



Contract Number

19-842

SAP Number

## ARROWHEAD REGIONAL MEDICAL CENTER

Department Contract Representative	Ron Taber
Telephone Number	909-580-2655
Contractor	Park Place, LLC d/b/a Cloudwave
Contractor Representative	Bryan J. Blood
Telephone Number	508-251-8803
Contract Term	December 17, 2019 – December 31, 2022
Original Contract Amount	\$900,322
Amendment Amount	
Total Contract Amount	\$900,322
Cost Center	

### IT IS HEREBY AGREED AS FOLLOWS:

**WHEREAS**, the County of San Bernardino (County) desires to establish a contract with a specialized provide to hardware and software technical support of Arrowhead Regional Medical Center's (ARMC) MediTech electronic health record system ]; and

**WHEREAS**, the County conducted a competitive process to find Park Place International, LLC d/b/a CloudWave (Contractor) to provide these services, and

**WHEREAS**, the County finds Contractor qualified to provide specialized hardware and software technical support of Arrowhead Regional Medical Center's (ARMC) MediTech Electronic Health Record system; and

**WHEREAS**, the County desires that such services be provided by Contractor and Contractor agrees to perform these services as set forth below;

**NOW, THEREFORE**, the County and Contractor mutually agree to the following terms and conditions:

#### A. DEFINITIONS

**A.1** HPE: Hewlett-Packard Enterprise

**A.2** OEM: Original Equipment Manufacturer.

**A.3** VPN: Virtual Private Network.

**B. CONTRACTOR RESPONSIBILITIES**

- B.1** Provide OpSus Connect Router Maintenance and Service for MEDITECH and CloudWave Support via VPN, Quote #030419-LN-1
- B.2** Provide OpSus CloudCare Triage Support as defined on the OpSus CloudCare Proposal attached to this Agreement, Infrastructure Support Quote #030719-LN-1, and 3<sup>rd</sup> Party Maintenance Support per Quote #268115 (included on the Infrastructure Support Quote).
- B.3** Provide proposals for OEM Maintenance for HPE Servers and Storage, VMWare Software. Proposals numbered as follows: Quote #09-LN-05-AW, Quote #09-LN-05-1 AW, and Quote # 04-LN-05-AW
- B.4** Provide OpSus CloudCare Infrastructure Support as provided in the Scope of Work, attached hereto as Attachment C.
- B.5** Contractor Responsibilities for OEM Maintenance as defined by the following Attachments: VMWare Agreement #00303575, attached hereto as Attachment A and HPE Support Terms and Conditions attached hereto as Attachment B.

**C. GENERAL CONTRACT REQUIREMENTS**

**C.1 Recitals**

The recitals set forth above are true and correct and incorporated herein by this reference.

**C.2 Contract Amendments**

Contractor agrees any alterations, variations, modifications, or waivers of the provisions of the Contract, shall be valid only when reduced to writing, executed and attached to the original Contract and approved by the person(s) authorized to do so on behalf of Contractor and County.

**C.3 Contract Assignability**

Without the prior written consent of the County, the Contract is not assignable by Contractor either in whole or in part.

**C.4 Contract Exclusivity**

This is not an exclusive Contract. The County reserves the right to enter into a contract with other contractors for the same or similar services. The County does not guarantee or represent that the Contractor will be permitted to perform any minimum amount of work, or receive compensation other than on a per order basis, under the terms of this Contract.

**C.5 Attorney's Fees and Costs**

If any legal action is instituted to enforce any party's rights hereunder, each party shall bear its own costs and attorney fees, regardless of who is the prevailing party. This paragraph shall not apply to those costs and attorney fees directly arising from a third-party legal action against a party hereto and payable under Indemnification and Insurance Requirements.

**C.6 Background Checks for Contractor Personnel**

Contractor shall ensure that its personnel (a) are authorized to work in the jurisdiction in which they are assigned to perform Services; (d) do not use legal or illegal substances in any manner which will impact their ability to provide Services to the County; and (c) are not otherwise disqualified from performing the Services under applicable law. If requested by the County and not in violation of applicable law, Contractor shall conduct a background check, at Contractor's sole expense, on all its personnel providing Services. If requested by the County, Contractor shall

provide the results of the background check of each individual to the County. Such background check shall be in the form generally used by Contractor in its initial hiring of employees or contracting for contractors or, as applicable, during the employment-screening process Contractor personnel who do not meet the County's hiring criteria, in County's sole discretion, shall not be assigned to work on County property or Services, and County shall have the right, at its sole option, to refuse access to any Contract personnel to any County facility.

**C.7 Change of Address**

Contractor shall notify the County in writing, of any change in mailing address within ten (10) business days of the change.

**C.8 Choice of Law**

This Contract shall be governed by and construed according to the laws of the State of California.

**C.9 Compliance with County Policy**

In performing the Services and while at any County facilities, Contractor personnel (including subcontractors) shall (a) conduct themselves in a businesslike manner; (b) comply with the policies, procedures, and rules of the County regarding health and safety, and personal, professional and ethical conduct; (c) comply with the finance, accounting, banking, Internet, security, and/or other applicable standards, policies, practices, processes, procedures, and controls of the County; and (d) abide by all laws applicable to the County facilities and the provision of the Services, and all amendments and modifications to each of the documents listed in subsections (b), (c), and (d) (collectively, "County Policies"). County Policies, and additions or modifications thereto, may be communicated orally or in writing to Contractor or Contractor personnel or may be made available to Contractor or Contractor personnel by conspicuous posting at a County facility, electronic posting, or other means generally used by County to disseminate such information to its employees or contractors. Contractor shall be responsible for the promulgation and distribution of County Policies to Contractor personnel to the extent necessary and appropriate.

County shall have the right to require Contractor's employees, agents, representatives and subcontractors to exhibit identification credentials issued by County in order to exercise any right of access under this Contract.

**C.10 Confidentiality**

Pursuant to the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and the Health Information Technology for Economic and Clinical Health (HITECH) Act, regulations have been promulgated governing the privacy of individually identifiable health information. Contractor acknowledges that it is a covered entity and subject to the requirements of HIPAA and HITECH, and their implementing regulations. Contractor agrees to fully comply with the terms of HIPAA and HITECH, and regulations promulgated thereunder, and to ensure any Subcontractors utilized to fulfill Services pursuant to this Contract comply with said provisions. Contractor further agrees to comply with the requirements of all other applicable federal and state laws that pertain to the protection of health information.

**C.11 Primary Point of Contact**

Contractor will designate an individual to serve as the primary point of contact for the Contract. Contractor or designee must respond to County inquiries within two (2) business days. Contractor shall not change the primary contact without written acknowledgement to the County. Contractor will also designate a back-up point of contact in the event the primary contact is not available.

**C.12 County Representative**

The Hospital Director or his/her designee shall represent the County in all matters pertaining to the services to be rendered under this Contract, including termination and assignment of this Contract, and shall be the final authority in all matters pertaining to the Services/Scope of Work

by Contractor. If this contract was initially approved by the San Bernardino County Board of Supervisors, then the Board of Supervisors must approve all amendments to this Contract.

**C.13 Damage to County Property**

Contractor shall repair, or cause to be repaired, at its own cost, all damages to County vehicles, facilities, buildings or grounds caused by the willful or negligent acts of Contractor or its employees or agents. Such repairs shall be made immediately after Contractor becomes aware of such damage, but in no event later than thirty (30) days after the occurrence.

If the Contractor fails to make timely repairs, the County may make any necessary repairs. The Contractor, as determined by the County, shall repay all costs incurred by the County for such repairs, by cash payment upon demand, or County may deduct such costs from any amounts due to the Contractor from the County, as determined at the County's sole discretion.

**C.14 Debarment and Suspension**

Contractor certifies that neither it nor its principals or subcontracts is presently disbarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. (See the following United States General Services Administration's System for Award Management website <https://www.sam.gov>). Contractor further certifies that if it or any of its subcontractors are business entities that must be registered with the California Secretary of State, they are registered and in good standing with the Secretary of State.

**C.15 Drug and Alcohol Free Workplace**

In recognition of individual rights to work in a safe, healthful and productive work place, as a material condition of this Contract, the Contractor agrees that the Contractor and the Contractor's employees, while performing service for the County, on County property, or while using County equipment:

**C.15.1** Shall not be in any way impaired because of being under the influence of alcohol or an illegal or controlled substance.

**C.15.2** Shall not possess an open container of alcohol or consume alcohol or possess or be under the influence of an illegal or controlled substance.

**C.15.3** Shall not sell, offer, or provide alcohol or an illegal or controlled substance to another person, except where Contractor or Contractor's employee who, as part of the performance of normal job duties and responsibilities, prescribes or administers medically prescribed drugs.

The Contractor shall inform all employees that are performing service for the County on County property, or using County equipment, of the County's objective of a safe, healthful and productive work place and the prohibition of drug or alcohol use or impairment from same while performing such service for the County.

The County may terminate for default or breach of this Contract and any other Contract the Contractor has with the County, if the Contractor or Contractor's employees are determined by the County not to be in compliance with above.

**C.16 Duration of Terms**

This Contract, and all of its terms and conditions, shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, successors, and assigns of the respective parties, provided no such assignment is in violation of the provisions of this Contract.

**C.17 Employment Discrimination**

During the term of the Contract, Contractor shall not discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry,

physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, sexual orientation, age, or military and veteran status. Contractor shall comply with Executive Orders 11246, 11375, 11625, 12138, 12432, 12250, 13672, Title VI and Title VII of the Civil Rights Act of 1964, the California Fair Employment and Housing Act and other applicable Federal, State and County laws and regulations and policies relating to equal employment and contracting opportunities, including laws and regulations hereafter enacted.

**C.18 Environmental Requirements**

In accordance with County Policy 11-08, the County prefers to acquire and use products with higher levels of post-consumer recycled content. Environmentally preferable goods and materials must perform satisfactorily and be available at a reasonable price. The County requires Contractor to use recycled paper for any printed or photocopied material created as a result of this Contract. Contractor is also required to use both sides of paper sheets for reports submitted to the County whenever practicable.

To assist the county in meeting the reporting requirements of the California Integrated Waste Management Act of 1989 (AB 939), Contractor must be able to annually report the County's environmentally preferable purchases. Contractor must also be able to report on environmentally preferable goods and materials used in the provision of their service to the County, utilizing a County approved form.

**C.19 Improper Influence**

Contractor shall make all reasonable efforts to ensure that no County officer or employee, whose position in the County enables him/her to influence any award of the Contract or any competing offer, shall have any direct or indirect financial interest resulting from the award of the Contract or shall have any relationship to the Contractor or officer or employee of the Contractor.

**C.20 Improper Consideration**

Contractor shall not offer (either directly or through an intermediary) any improper consideration such as, but not limited to cash, discounts, service, the provision of travel or entertainment, or any items of value to any officer, employee or agent of the County in an attempt to secure favorable treatment regarding this Contract.

The County, by written notice, may immediately terminate this Contract if it determines that any improper consideration as described in the preceding paragraph was offered to any officer, employee or agent of the County with respect to the proposal and award process. This prohibition shall apply to any amendment, extension or evaluation process once a contract has been awarded.

Contractor shall immediately report any attempt by a County officer, employee or agent to solicit (either directly or through an intermediary) improper consideration from Contractor. The report shall be made to the supervisor or manager charged with supervision of the employee or the County Administrative Office. In the event of a termination under this provision, the County is entitled to pursue any available legal remedies.

**C.21 Informal Dispute Resolution**

In the event the County determines that service is unsatisfactory, or in the event of any other dispute, claim, question or disagreement arising from or relating to this Contract or breach thereof, the parties hereto shall use their best efforts to settle the dispute, claim, question or disagreement. To this effect, they shall consult and negotiate with each other in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both parties.

**C.22 Legality and Severability**

The parties' actions under the Contract shall comply with all applicable laws, rules, regulations, court orders and governmental agency orders. The provisions of this Contract are specifically

made severable. If a provision of the Contract is terminated or held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall remain in full effect.

**C.23 Licenses, Permits and/or Certifications**

Contractor shall ensure that it has all necessary licenses, permits and/or certifications required by the laws of Federal, State, County, and municipal laws, ordinances, rules and regulations. The Contractor shall maintain these licenses, permits and/or certifications in effect for the duration of this Contract. Contractor will notify County immediately of loss or suspension of any such licenses, permits and/or certifications. Failure to maintain a required license, permit and/or certification may result in immediate termination of this Contract.

**C.24 Material Misstatement/Misrepresentation**

If during the course of the administration of this Contract, the County determines that Contractor has made a material misstatement or misrepresentation or that materially inaccurate information has been provided to the County, this Contract may be immediately terminated. If this Contract is terminated according to this provision, the County is entitled to pursue any available legal remedies.

**C.25 Mutual Covenants**

The parties to this Contract mutually covenant to perform all of their obligations hereunder, to exercise all discretion and rights granted hereunder, and to give all consents in a reasonable manner consistent with the standards of "good faith" and "fair dealing".

**C.26 Nondisclosure**

Contractor shall hold as confidential and use reasonable care to prevent unauthorized access by, storage, disclosure, publication, dissemination to and/or use by third parties of, confidential information that is either: (1) provided by the County to Contractor or an agent of Contractor or otherwise made available to Contractor or Contractor's agent in connection with this Contract; or, (2) acquired, obtained, or learned by Contractor or an agent of Contractor in the performance of this Contract. For purposes of this provision, confidential information means any data, files, software, information or materials in oral, electronic, tangible or intangible form and however stored, compiled or memorialize and includes, but is not limited to, technology infrastructure, architecture, financial data, trade secrets, equipment specifications, user lists, passwords, research data, and technology data.

**C.27 Notice of Delays**

Except as otherwise provided herein, when either party has knowledge that any actual or potential situation is delaying or threatens to delay the timely performance of this contract, that party shall, within twenty-four (24) hours, give notice thereof, including all relevant information with respect thereto, to the other party.

**C.28 Ownership of Documents**

All documents, data, products, graphics, computer programs and reports prepared by Contractor pursuant to the Contract shall be considered property of the County upon payment for services (and products, if applicable). All such items shall be delivered to County at the completion of work under the Contract, subject to the requirements of Section IV—Term of the Contract. Unless otherwise directed by County, Contractor may retain copies of such items.

**C.29 RESERVED**

**C.30 Air, Water Pollution Control, Safety and Health**

Contractor shall comply with all air pollution control, water pollution, safety and health ordinances and statutes, which apply to the work performed pursuant to this Contract.

**C.31 Records**

Contractor shall maintain all records and books pertaining to the delivery of services under this Contract and demonstrate accountability for contract performance. All records shall be complete and current and comply with all Contract requirements. Failure to maintain acceptable records shall be considered grounds for withholding of payments for invoices submitted and/or termination of the Contract.

All records relating to the Contractor's personnel, consultants, subcontractors, Services/Scope of Work and expenses pertaining to this Contract shall be kept in a generally acceptable accounting format. Records should include primary source documents. Fiscal records shall be kept in accordance with Generally Accepted Accounting Principles and must account for all funds, tangible assets, revenue and expenditures. Fiscal records must comply with the appropriate Office of Management and Budget (OMB) Circulars, which state the administrative requirements, cost principles and other standards for accountancy.

**C.32 Relationship of the Parties**

Nothing contained in this Contract shall be construed as creating a joint venture, partnership, or employment arrangement between the Parties hereto, nor shall either Party have the right, power or authority to create an obligation or duty, expressed or implied, on behalf of the other Party hereto.

**C.33 Release of Information**

No news releases, advertisements, public announcements or photographs arising out of the Contract or Contractor's relationship with County may be made or used without prior written approval of the County.

**C.34 Representation of the County**

In the performance of this Contract, Contractor, its agents and employees, shall act in an independent capacity and not as officers, employees, or agents of the County of San Bernardino.

**C.35 Strict Performance**

Failure by a party to insist upon the strict performance of any of the provisions of this Contract by the other party, or the failure by a party to exercise its rights upon the default of the other party, shall not constitute a waiver of such party's right to insist and demand strict compliance by the other party with the terms of this Contract thereafter.

**C.36 Subcontracting**

Contractor shall obtain County's written consent, which County may withhold in its sole discretion, before entering into Contracts with or otherwise engaging any subcontractors who may supply any part of the Services to County. At County's request, Contractor shall provide information regarding the subcontractor's qualifications and a listing of a subcontractor's key personnel including, if requested by the County, resumes of proposed subcontractor personnel. Contractor shall remain directly responsible to County for its subcontractors and shall indemnify County for the actions or omissions of its subcontractors under the terms and conditions specified in Section G. All approved subcontractors shall be subject to the provisions of this Contract applicable to Contractor Personnel.

For any subcontractor, Contractor shall:

- C.36.1** Be responsible for subcontractor compliance with the Contract and the subcontract terms and conditions; and
- C.36.2** Ensure that the subcontractor follows County's reporting formats and procedures as specified by County.
- C.36.3** Include in the subcontractor's subcontract substantially similar terms as are provided in Sections B. Contractor Responsibilities and C. General Contract Requirements.

Upon expiration or termination of this Contract for any reason, County will have the right to enter into direct Contracts with any of the Subcontractors. Contractor agrees that its arrangements with

Subcontractors will not prohibit or restrict such Subcontractors from entering into direct Contracts with County.

**C.37 Subpoena**

In the event that a subpoena or other legal process commenced by a third party in any way concerning the Goods or Services provided under this Contract is served upon Contractor or County, such party agrees to notify the other party in the most expeditious fashion possible following receipt of such subpoena or other legal process. Contractor and County further agree to cooperate with the other party in any lawful effort by such other party to contest the legal validity of such subpoena or other legal process commenced by a third party as may be reasonably required and at the expense of the party to whom the legal process is directed, except as otherwise provided herein in connection with defense obligations by Contractor for County.

**C.38 Termination for Convenience**

County and the Contractor each reserve the right to terminate the Contract, for any reason, with a thirty (30) day written notice of termination. Such termination may include all or part of the services described herein. Upon such termination, payment will be made to the Contractor for services rendered and expenses reasonably incurred prior to the effective date of termination. Upon receipt of termination notice Contractor shall promptly discontinue services unless the notice directs otherwise. Contractor shall deliver promptly to County and transfer title (if necessary) all completed work, and work in progress, including drafts, documents, plans, forms, data, products, graphics, computer programs and reports. Said termination rights will not apply to OEM Agreements that are not cancelable once they have been purchased by the County through CloudWave from the OEM.

**C.39 Time of the Essence**

Time is of the essence in performance of this Contract and of each of its provisions.

**C.40 Venue**

The parties acknowledge and agree that this Contract was entered into and intended to be performed in San Bernardino County, California. The parties agree that the venue of any action or claim brought by any party to this Contract will be the Superior Court of California, County of San Bernardino, San Bernardino District. Each party hereby waives any law or rule of the court, which would allow them to request or demand a change of venue. If any action or claim concerning this Contract is brought by any third party and filed in another venue, the parties hereto agree to use their best efforts to obtain a change of venue to the Superior Court of California, County of San Bernardino, San Bernardino District.

**C.41 Conflict of Interest**

Contractor shall make all reasonable efforts to ensure that no conflict of interest exists between its officers, employees, or subcontractors and the County. Contractor shall make a reasonable effort to prevent employees, Contractor, or members of governing bodies from using their positions for purposes that are, or give the appearance of being motivated by a desire for private gain for themselves or others such as those with whom they have family business, or other ties. Officers, employees, and agents of cities, counties, districts, and other local agencies are subject to applicable conflict of interest codes and state law. In the event the County determines a conflict of interest situation exists, any increase in costs, associated with the conflict of interest situation, may be disallowed by the County and such conflict may constitute grounds for termination of the Contract. This provision shall not be construed to prohibit employment of persons with whom Contractor's officers, employees, or agents have family, business, or other ties so long as the employment of such persons does not result in increased costs over those associated with the employment of any other equally qualified applicant.

**C.42 Former County Administrative Officials**

Contractor agrees to provide, or has already provided information on former County of San Bernardino administrative officials (as defined below) who are employed by or represent



Contractor. The information provided includes a list of former County administrative officials who terminated County employment within the last five years and who are now officers, principals, partners, associates or members of the business. The information also includes the employment with or representation of Contractor. For purposes of this provision, "County administrative official" is defined as a member of the Board of Supervisors or such officer's staff, County Executive Officer or member of such officer's staff, County department or group head, assistant department or group head, or any employee in the Exempt Group, Management Unit or Safety Management Unit.

**C.43 Disclosure of Criminal and Civil Procedures**

The County reserves the right to request the information described herein from the Contractor. Failure to provide the information may result in a termination of the Contract. The County also reserves the right to obtain the requested information by way of a background check performed by an investigative firm. The Contractor also may be requested to provide information to clarify initial responses. Negative information discovered may result in Contract termination.

Contractor is required to disclose whether the firm, or any of its partners, principals, members, associates or key employees (as that term is defined herein), within the last ten years, has been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense arising directly or indirectly from the conduct of the firm's business, or whether the firm, or any of its partners, principals, members, associates or key employees, has within the last ten years, been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense involving financial misconduct or fraud. If the response is affirmative, the Contractor will be asked to describe any such indictments or charges (and the status thereof), convictions and the surrounding circumstances in detail.

In addition, the Contractor is required to disclose whether the firm, or any of its partners, principals, members, associates or key employees, within the last ten years, has been the subject of legal proceedings as defined herein arising directly from the provision of services by the firm or those individuals. "Legal proceedings" means any civil actions filed in a court of competent jurisdiction, or any matters filed by an administrative or regulatory body with jurisdiction over the firm or the individuals. If the response is affirmative, the Contractor will be asked to describe any such legal proceedings (and the status and disposition thereof) and the surrounding circumstances in detail.

For purposes of this provision "key employees" includes any individuals providing direct service to the County. "Key employees" do not include clerical personnel providing service at the firm's offices or locations.

**C.44 RESERVED**

**C.45 RESERVED**

**C.46 RESERVED**

**C.47 RESERVED**

**C.48 RESERVED**

**D. TERM OF CONTRACT**

This Contract is effective as of December 17, 2019 and expires December 31, 2022 but may be terminated earlier in accordance with provision of this Contract.

**E. COUNTY RESPONSIBILITIES**

- E.1** Maintain separate contracts and agreements with appropriate suppliers for hardware break/fix support, licensed application and imbedded software support.
- E.2** Perform regular updates and periodic systems maintenance. Such maintenance may include patches, critical releases and security updates to OS's (Windows, VMware ESX, etc.) running applications and imbedded software.
- E.3** Additional Customer Responsibilities as defined Attachment A and Attachment B.

## **F. FISCAL PROVISIONS**

- F.1** The maximum amount of payment under this Contract shall not exceed \$900,322 of which \$900,322 may be federally funded, and shall be subject to availability of other funds to the County. The consideration to be paid to Contractor net 60, and shall be in full payment for all Contractor's services and expenses incurred in the performance hereof, including travel and per diem.
- F.2** **RESERVED**
- F.3** Contractor shall accept all payments from County via electronic funds transfer (EFT) directly deposited into the Contractor's designated checking or other bank account. Contractor shall promptly comply with directions and accurately complete forms provided by County required to process EFT payments.
- F.4** County is exempt from Federal excise taxes and no payment shall be made for any personal property taxes levied on Contractor or on any taxes levied on employee wages. The County shall only pay for any State or local sales or use taxes on the services rendered or equipment and/or parts supplied to the County pursuant to the Contract.
- F.5** Costs for services under the terms of this Contract shall be incurred during the contract period except as approved by County. Contractor shall not use current year funds to pay prior or future year obligations.
- F.6** Funds made available under this Contract shall not supplant any federal, state or any governmental funds intended for services of the same nature as this Contract. Contractor shall not claim reimbursement or payment from County for, or apply sums received from County with respect to that portion of its obligations that have been paid by another source of revenue. Contractor agrees that it will not use funds received pursuant to this Contract, either directly or indirectly, as a contribution or compensation for purposes of obtaining funds from another revenue source without prior written approval of the County.
- F.7** Contractor shall adhere to the County's Travel Management Policy (8-02 and 08-02SP1) when travel is pursuant to this Contract and for which reimbursement is sought from the County. In addition, Contractor is encouraged to utilize local transportation services, including but not limited to, the Ontario International Airport.

## **G. INDEMNIFICATION AND INSURANCE REQUIREMENTS**

### **G.1 Indemnification**

Contractor will indemnify, defend, and hold harmless County and its officers, employees, agents and volunteers, from any and all third party claims, costs (including without limitation reasonable attorneys' fees), and losses for infringement of any United States patent, copyright, trademark or trade secret (Intellectual Property Rights) by any goods or services. If a credible claim is made or threatened, including without limitation the filing of a lawsuit against County, or County receives a demand or notice claiming actual or potential infringement or misappropriation of any Intellectual Property Rights, County will use reasonable efforts to notify Contractor promptly of such lawsuit,

claim or election. However, County's failure to provide or delay in providing such notice will relieve Contractor of its obligations only if and to the extent that such delay or failure materially prejudices Consultant's ability to defend such lawsuit or claim. County will give Contractor sole control of the defense (with counsel reasonably acceptable to County) and settlement of such claim; provided that Contractor may not settle the claim or suit absent the written consent of County unless such settlement (a) includes a release of all claims pending against County, (b) contains no admission of liability or wrongdoing by County, and (c) imposes no obligations upon County other than an obligation to stop using the goods or services that are the subject of the claim. In the event that Contractor fails to or elects not to defend County against any claim for which County is entitled to indemnity by Contractor, then Contractor shall reimburse County for all reasonable attorneys' fees and expenses within thirty (30) days from date of invoice or debit memo from County. After thirty (30) days, County will be entitled to deduct any unpaid invoice or debit memo amount from any amounts owed by County to Contractor. This shall not apply to any judgment or settlement amount, which amounts County shall be entitled to notify, invoice or debit Contractor's account at any time; and County, at its sole discretion, may settle the claim or suit.

If, in Contractor's opinion, any goods or services become, or are likely to become, the subject of a claim of infringement of Intellectual Property Rights, Contractor may, at its option: (i) procure for County the right to continue using the goods or receiving the services; (ii) replace or modify the goods or services to be non-infringing, without incurring a material diminution in performance or function; or (iii) if neither of the foregoing is feasible, in the reasonable judgment of Contractor, County shall cease use of the goods or services upon written notice from Contractor, and Contractor shall provide County with a pro-rata refund of the unearned fees paid by County to Contractor for such goods or services.

**G.2 Additional Insured**

All policies, except for Worker's Compensation, Errors and Omissions and Professional Liability policies shall contain additional endorsements naming the County and its officers, employees, agents and volunteers as additional named insured with respect to liabilities arising out of the performance of services hereunder. The additional insured endorsements shall not limit the scope of coverage for the County to vicarious liability but shall allow coverage for the County to the full extent provided by the policy. Such additional insured coverage shall be at least as broad as Additional Insured (Form B) endorsement form ISO, CG 2010.11 85.

**G.3 Waiver of Subrogation Rights**

The Contractor shall require the carriers of required coverages to waive all rights of subrogation against the County, its officers, employees, agents, volunteers, contractors and subcontractors. All general or auto liability insurance coverage provided shall not prohibit the Contractor and Contractor's employees or agents from waiving the right of subrogation prior to a loss or claim. The Contractor hereby waives all rights of subrogation against the County.

**G.4 Policies Primary and Non-Contributory**

All policies required herein are to be primary and non-contributory with any insurance or self-insurance programs carried or administered by the County.

**G.5 Severability of Interests**

The Contractor agrees to ensure that coverage provided to meet these requirements is applicable separately to each insured and there will be no cross liability exclusions that preclude coverage for suits between the Contractor and the County or between the County and any other insured or additional insured under the policy.

**G.6 Proof of Coverage**

Contractor shall furnish Certificates of Insurance to the County Department administering the Contract evidencing the insurance coverage at the time the Contract is executed, additional endorsements, as required shall be provided prior to the commencement of performance of services hereunder, which certificates shall provide that such insurance shall not be terminated

or expire without thirty (30) days written notice to the Department, and Contractor shall maintain such insurance from the time Contractor commences performance of services hereunder until the completion of such services. The Contractor will provide copies of policies and endorsements with fifteen (15) days upon request.

**G.7 Acceptability of Insurance Carrier**

Unless otherwise approved by Risk Management, insurance shall be written by insurers authorized to do business in the State of California and with a minimum "Best" Insurance Guide rating of "A- VII".

**G.8 Deductibles and Self-Insured Retention**

Any self-insured retentions in excess of \$10,000 shall be declared to and approved by Risk Management.

**G.9 Failure to Procure Coverage**

In the event that any policy of insurance required under this contract does not comply with the requirements, is not procured, or is canceled and not replaced, the County has the right but not the obligation or duty to cancel the contract or obtain insurance if it deems necessary and any premiums paid by the County will be promptly reimbursed by the Contractor or County payments to the Contractor will be reduced to pay for County purchased insurance.

**G.10 Insurance Review**

Insurance requirements are subject to periodic review by the County. The Director of Risk Management or designee is authorized, but not required, to reduce, waive or suspend any insurance requirements whenever Risk Management determines that any of the required insurance is not available, is unreasonably priced, or is not needed to protect the interests of the County. In addition, if the Department of Risk Management determines that heretofore unreasonably priced or unavailable types of insurance coverage or coverage limits become reasonably priced or available, the Director of Risk Management or designee is authorized, but not required, to change the above insurance requirements to require additional types of insurance coverage or higher coverage limits, provided that any such change is reasonable in light of past claims against the County, inflation, or any other item reasonably related to the County's risk.

Any change requiring additional types of insurance coverage or higher coverage limits must be made by amendment to this contract.

Any failure, actual or alleged, on the part of the County to monitor or enforce compliance with any of the insurance and indemnification requirements will not be deemed as a waiver of any rights on the part of the County.

**G.11 The Contractor agrees to provide insurance set forth in accordance with the requirements herein. If the Contractor uses existing coverage to comply with these requirements and that coverage does not meet the specified requirements, the Contractor agrees to amend, supplement or endorse the existing coverage to do so.**

Without in anyway affecting the indemnity herein provided and in addition thereto, the Contractor shall secure and maintain throughout the contract term the following types of insurance with limits as shown:

**G.11.1 Workers' Compensation/Employer's Liability** – A program of Workers' Compensation insurance or a state-approved, self-insurance program in an amount and form to meet all applicable requirements of the Labor Code of the State of California, including Employer's Liability with \$250,000 limits covering all persons including volunteers providing services on behalf of the Contractor and all risks to such persons under this contract.

If Contractor has no employees, it may certify or warrant to the County that it does not currently have any employees or individuals who are defined as “employees” under the Labor Code and the requirement for Workers’ Compensation coverage will be waived by the County’s Director of Risk Management.

With respect to Contractors that are non-profit corporations organized under California or Federal law, volunteers for such entities are required to be covered by Workers’ Compensation insurance.

- G.11.2 Commercial/General Liability Insurance** – The Contractor shall carry General Liability Insurance covering all operations performed by or on behalf of the Contractor providing coverage for bodily injury and property damage with a combined single limit of not less than one million dollars (\$1,000,000), per occurrence. The policy coverage shall include:
- a. Premises operations and mobile equipment.
  - b. Products and completed operations.
  - c. Broad form property damage (including completed operations).
  - d. Explosion, collapse and underground hazards.
  - e. Personal injury.
  - f. Contractual liability.
  - g. \$2,000,000 general aggregate limit.

- G.11.3 Automobile Liability Insurance** – Primary insurance coverage shall be written on ISO Business Auto coverage form for all, hired and non-owned automobiles or symbol 1 (any auto). The policy shall have a combined single limit of not less than one million dollars (\$1,000,000) for bodily injury and property damage, per occurrence.

If the Contractor is transporting one or more non-employee passengers in performance of contract services, the automobile liability policy shall have a combined single limit of two million dollars (\$2,000,000) for bodily injury and property damage per occurrence.

If the Contractor owns no autos, a non-owned auto endorsement to the General Liability policy described above is acceptable.

- G.11.4 Umbrella Liability Insurance** – An umbrella (over primary) or excess policy may be used to comply with limits or other primary coverage requirements. When used, the umbrella policy shall apply to bodily injury/property damage, personal injury/advertising injury and shall include a “dropdown” provision providing primary coverage for any liability not covered by the primary policy. The coverage shall also apply to automobile liability.

- G.11.5 Professional Liability** – Professional Liability Insurance with limits of not less than one million (\$1,000,000) per claim and two million (\$2,000,000) aggregate limits

or

**Errors and Omissions Liability Insurance** – Errors and Omissions Liability Insurance with limits of not less than one million (\$1,000,000) and two million (\$2,000,000) aggregate limits

If insurance coverage is provided on a “claims made” policy, the “retroactive date” shall be shown and must be before the date of the state of the contract work. The claims made insurance shall be maintained or “tail” coverage provided for a minimum of five (5) years after contract completion.

- G.11.6 Cyber Liability Insurance** - Cyber Liability Insurance with limits of no less than \$1,000,000 for each occurrence or event with an annual aggregate of \$2,000,000 covering privacy violations, information theft, damage to or destruction of electronic information, intentional and/or unintentional release of private information, alteration of electronic

information, extortion and network security. The policy shall protect the involved County entities and cover breach response cost as well as regulatory fines and penalties.

**H. RIGHT TO MONITOR AND AUDIT**

- H.1** The County, State and Federal government shall have absolute right to review and audit all records, books, papers, documents, , and other pertinent items that directly relate to this contract as requested, and shall have absolute right to monitor the performance of Contractor in the delivery of services provided under this Contract. Contractor shall give full cooperation, in any auditing or monitoring conducted. Contractor shall cooperate with the County in the implementation, monitoring, and evaluation of this Contract and comply with any and all reporting requirements established by the County.
- H.2** All records pertaining to services delivered shall be available for examination and audit by County representatives for a period of three years after final payment under this Contract or until all pending County, State and Federal audits are completed, whichever is later.

**I. CORRECTION OF PERFORMANCE DEFICIENCIES**

- I.1** Failure by Contractor to comply with any of the material provisions, covenants, requirements or conditions of this Contract shall be a material breach of this Contract.
- I.2** In the event of a non-cured breach, County may, at its sole discretion and in addition to any other remedies available at law, in equity, or otherwise specified in this Contract:
- I.2.1** Afford Contractor thereafter a time period within which to cure the breach, which period shall be established at the sole discretion of County; and/or
- I.2.2** Discontinue reimbursement to Contractor for and during the period in which Contractor is in breach, which reimbursement shall not be entitled to later recovery; and/or
- I.2.3** Withhold funds pending duration of the breach; and/or
- I.2.4** Offset against any monies billed by Contractor but yet unpaid by County those monies disallowed pursuant to Item "b" of this paragraph; and/or
- I.2.5** Terminate this Contract immediately and be relieved of the payment of any consideration to Contractor. In the event of such termination, the County may proceed with the work in any manner deemed proper by the County. The cost to the County shall be deducted from any sum due to the Contractor under this Contract and the balance, if any, shall be paid by the Contractor upon demand.

**J. NOTICES**

All written notices provided for in this Contract or which either party desires to give to the other shall be deemed fully given, when made in writing and either served personally, or by facsimile, or deposited in the United States mail, postage prepaid, and addressed to the other party as follows:

County of San Bernardino  
Arrowhead Regional Medical Center  
400 N. Pepper Ave.  
Colton, CA

Park Place International, LLC d/b/a CloudWave  
Attn: Erik Littlejohn, CFO  
100 Crowley Drive  
Marlborough, MA 01752

Notice shall be deemed communicated two (2) County working days from the time of mailing if mailed as provided in this paragraph.

**K. ORDER OF PRECEDENCE**

If there is a conflict between the documents comprising the Agreement, the following order of precedence shall apply:

- K.1** Applicable federal and State laws, regulations and policies;
- K.2** The Business Associate Agreement (Attachment X);
- K.3** The terms and conditions in the body of this Agreement;
- K.4** Change Orders;



**ATTACHMENT A**

**VMWARE, INC. SUPPORT AND SUBSCRIPTION SERVICES “SnS” TERMS AND CONDITIONS  
(For On-Premise Software Products)**

VMware Agreement #00303575 executed between VMware International Limited and County of San Bernardino executed January 8, 2018.





**Hewlett Packard  
Enterprise**

**ATTACHMENT B  
HPE CUSTOMER TERMS – PORTFOLIO**

1. **Parties.** These terms represent the agreement (“**Agreement**”) that governs the purchase of products and services from the Hewlett Packard Enterprise entity identified in the signature section below (“**HPE**”) by the Customer entity identified below (“**Customer**”).
2. **Orders.** “**Order**” means the accepted order including any supporting material which the parties identify as incorporated either by attachment or reference (“**Supporting Material**”). Supporting Material may include (as examples) product lists, hardware or software specifications, standard or negotiated service descriptions, data sheets and their supplements, and statements of work (SOWs), published warranties and service level agreements, and may be available to Customer in hard copy or by accessing a designated HPE website.
3. **Scope and Order Placement.** These terms may be used by Customer either for a single Order or as a framework for multiple Orders. In addition, these terms may be used on a global basis by the parties’ “**Affiliates**”, meaning any entity controlled by, controlling, or under common control with a party. The parties can confirm their agreement to these terms either by signature where indicated at the end or by referencing these terms on Orders. Affiliates participate under these terms by placing orders which specify product or service delivery in the same country as the HPE Affiliate accepting the Order, referencing these terms, and specifying any additional terms or amendments to reflect local law or business practices.
4. **Order Arrangements.** Customer may place orders with HPE through our website, customerspecific portal, or by letter, fax or e-mail. Where appropriate, orders must specify a delivery date. If Customer extends the delivery date of an existing Order beyond ninety (90) days, then it will be considered a new order. Customer may cancel a hardware Order at no charge up to five (5) business days prior to shipment date.
5. **Prices and Taxes.** Prices will be as quoted in writing by HPE or, in the absence of a written quote, as set out on our website, customer-specific portal, or HPE published list price at the time an order is submitted to HPE. Prices are exclusive of taxes, duties, and fees (including installation, shipping, and handling) unless otherwise quoted. If a withholding tax is required by law, please contact the HPE order representative to discuss appropriate procedures. HPE will charge separately for reasonable out-of-pocket expenses, such as travel expenses incurred in providing professional services.
6. **Invoices and Payment.** Customer agrees to pay all invoiced amounts within thirty (30) days of HPE’s invoice date. HPE may suspend or cancel performance of open Orders or services if Customer fails to make payments when due.
7. **Title.** Risk of loss or damage and title for hardware products will pass upon delivery to Customer or its designee. Where permitted by law, HPE retains a security interest in products sold until full payment is received.
8. **Delivery.** HPE will use all commercially reasonable efforts to deliver products in a timely manner. HPE may elect to deliver software and related product/license information by electronic transmission or via download.



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9. **Installation.** If HPE is providing installation with the product purchase, HPE's site guidelines (available upon request) will describe Customer requirements. HPE will conduct its standard installation and test procedures to confirm completion.
10. **Support Services.** HPE's support services will be described in the applicable Supporting Material, which will cover the description of HPE's offering, eligibility requirements, service limitations and Customer responsibilities, as well as the Customer systems supported.
11. **Eligibility.** HPE's service, support and warranty commitments do not cover claims resulting from:
  1. improper use, site preparation, or site or environmental conditions or other non-compliance with applicable Supporting Material;
  2. Modifications or improper system maintenance or calibration not performed by HPE or authorized by HPE;
  3. failure or functional limitations of any non-HPE software or product impacting systems receiving HPE support or service;
  4. malware (e.g. virus, worm, etc.) not introduced by HPE; or
  5. abuse, negligence, accident, fire or water damage, electrical disturbances, transportation by Customer, or other causes beyond HPE's control.
12. **Professional Services.** HPE will deliver any ordered IT consulting, training or other services as described in the applicable Supporting Material.
13. **Professional Services Acceptance.** The acceptance process (if any) will be described in the applicable Supporting Material, will apply only to the deliverables specified, and shall not apply to other products or services to be provided by HPE.
14. **Dependencies.** HPE's ability to deliver services will depend on Customer's reasonable and timely cooperation and the accuracy and completeness of any information from Customer needed to deliver the services.
15. **Change Orders.** We each agree to appoint a project representative to serve as the principal point of contact in managing the delivery of services and in dealing with issues that may arise. Requests to change the scope of services or deliverables will require a change order signed by both parties.
16. **Product Performance.** All HPE-branded hardware products are covered by HPE's limited warranty statements that are provided with the products or otherwise made available. Hardware warranties begin on the date of delivery or if applicable, upon completion of HPE installation, or (where Customer delays HPE installation) at the latest 30 days from the date of delivery. Non-HPE branded products receive warranty coverage as provided by the relevant third party supplier.
17. **Software Performance.** HPE warrants that its branded software products will conform materially to their specifications and be free of malware at the time of delivery. HPE warranties for software products will begin on the date of delivery and unless otherwise specified in Supporting Material, will last for ninety (90) days. HPE does not warrant that the operation of software products will be uninterrupted or error-free or that software products will operate in hardware and software combinations other than as authorized by HPE in Supporting Material.



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18. **Services Performance.** Services are performed using generally recognized commercial practices and standards. Customer agrees to provide prompt notice of any such service concerns and HPE will re-perform any service that fails to meet this standard.
19. **Services with Deliverables.** If Supporting Material for services define specific deliverables, HPE warrants those deliverables will conform materially to their written specifications for 30 days following delivery. If Customer notifies HPE of such a non-conformity during the 30 day period, HPE will promptly remedy the impacted deliverables or refund to Customer the fees paid for those deliverables and Customer will return those deliverables to HPE.
20. **Product Warranty Claims.** When we receive a valid warranty claim for an HPE hardware or software product, HPE will either repair the relevant defect or replace the product. If HPE is unable to complete the repair or replace the product within a reasonable time, Customer will be entitled to a full refund upon the prompt return of the product to HPE (if hardware) or upon written confirmation by Customer that the relevant software product has been destroyed or permanently disabled. HPE will pay for shipment of repaired or replaced products to Customer and Customer will be responsible for return shipment of the product to HPE.
21. **Remedies.** This Agreement states all remedies for warranty claims. To the extent permitted by law, HPE disclaims all other warranties.
22. **Intellectual Property Rights.** No transfer of ownership of any intellectual property will occur under this Agreement. Customer grants HPE a non-exclusive, worldwide, royalty-free right and license to any intellectual property that is necessary for HPE and its designees to perform the ordered services. If deliverables are created by HPE specifically for Customer and identified as such in Supporting Material, HPE hereby grants Customer a worldwide, non-exclusive, fully paid, royalty-free license to reproduce and use copies of the deliverables internally.
23. **Intellectual Property Rights Infringement.** HPE will defend and/or settle any claims against Customer that allege that an HPE-branded product or service as supplied under this Agreement infringes the intellectual property rights of a third party. HPE will rely on Customer's prompt notification of the claim and cooperation with our defense. HPE may modify the product or service so as to be non-infringing and materially equivalent, or we may procure a license. If these options are not available, we will refund to Customer the amount paid for the affected product in the first year or the depreciated value thereafter or, for support services, the balance of any prepaid amount or, for professional services, the amount paid. HPE is not responsible for claims resulting from any unauthorized use of the products or services. This section shall also apply to deliverables identified as such in the relevant Support Material except that HPE is not responsible for claims resulting from deliverables content or design provided by Customer.
24. **License Grant.** HPE grants Customer a non-exclusive license to use the version or release of the HPE-branded software listed in the Order. Permitted use is for internal purposes only (and not for further commercialization), and is subject to any specific software licensing information that is in the software product or its Supporting Material. For non-HPE branded software, the third party's license terms will govern its use.
25. **Updates.** Customer may order new software versions, releases or maintenance updates



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("Updates"), if available, separately or through an HPE software support agreement. Additional licenses or fees may apply for these Updates or for the use of the software in an upgraded environment. Updates are subject to the license terms in effect at the time that HPE makes them available to Customer.

26. **License Restrictions.** HPE may monitor use/license restrictions remotely and, if HPE makes a license management program available, Customer agrees to install and use it within a reasonable period of time. Customer may make a copy or adaptation of a licensed software product only for archival purposes or when it is an essential step in the authorized use of the software. Customer may use this archival copy without paying an additional license only when the primary system is inoperable. Customer may not copy licensed software onto or otherwise use or make it available on any public external distributed network. Licenses that allow use over Customer's intranet require restricted access by authorized users only. Customer will also not modify, reverse engineer, disassemble decrypt, decompile or make derivative works of any software licensed to Customer under this Agreement unless permitted by statute, in which case Customer will provide HPE with reasonably detailed information about those activities.
27. **License Term and Termination.** Unless otherwise specified, any license granted is perpetual, provided however that if Customer fails to comply with the terms of this Agreement, HPE may terminate the license upon written notice. Immediately upon termination, or in the case of a limited-term license, upon expiration, Customer will either destroy all copies of the software or return them to HPE, except that Customer may retain one copy for archival purposes only.
28. **License Transfer.** Customer may not sublicense, assign, transfer, rent or lease the software or software license except as permitted by HPE. HPE-branded software licenses are generally transferable subject to HPE's prior written authorization and payment to HPE of any applicable fees. Upon such transfer, Customer's rights shall terminate and Customer shall transfer all copies of the software to the transferee. Transferee must agree in writing to be bound by the applicable software license terms. Customer may transfer firmware only upon transfer of associated hardware.
29. **License Compliance.** HPE may audit Customer compliance with the software license terms. Upon reasonable notice, HPE may conduct an audit during normal business hours (with the auditor's costs being at HPE's expense). If an audit reveals underpayments then Customer will pay to HPE such underpayments. If underpayments discovered exceed five (5) percent of the contract price, Customer will reimburse HPE for the auditor costs.
30. **Confidentiality.** Information exchanged under this Agreement will be treated as confidential if identified as such at disclosure or if the circumstances of disclosure would reasonably indicate such treatment. Confidential information may only be used for the purpose of fulfilling obligations or exercising rights under this Agreement, and shared with employees, agents or contractors with a need to know such information to support that purpose. Confidential information will be protected using a reasonable degree of care to prevent unauthorized use or disclosure for 3 years from the date of receipt or (if longer) for such period as the information remains confidential. These obligations do not cover information that: i) was known or becomes known to the receiving party without obligation of confidentiality; ii) is independently developed by the receiving party; or iii) where disclosure is required by law or a governmental agency.
31. **Personal Information.** Each party shall comply with their respective obligations under applicable data protection legislation. HPE does not intend to have access to personally identifiable information ("PII") of Customer in providing services. To the extent HPE has access to Customer PII stored on a system or device



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of Customer, such access will likely be incidental and Customer will remain the data controller of Customer PII at all times. HPE will use any PII to which it has access strictly for purposes of delivering the services ordered.

32. **US Federal Government Use.** If software is licensed to Customer for use in the performance of a US Government prime contract or subcontract, Customer agrees that consistent with FAR 12.211 and 12.212, commercial computer software, documentation and technical data for commercial items are licensed under HPE's standard commercial license.
33. **Global Trade compliance.** Products and services provided under these terms are for Customer's internal use and not for further commercialization. If Customer exports, imports or otherwise transfers products and/or deliverables provided under these terms, Customer will be responsible for complying with applicable laws and regulations and for obtaining any required export or import authorizations. HPE may suspend its performance under this Agreement to the extent required by laws applicable to either party.
34. **Limitation of Liability.** HPE's liability to Customer under this Agreement is limited to the greater of \$1,000,000 or the amount payable by Customer to HPE for the relevant Order. Neither Customer nor HPE will be liable for lost revenues or profits, downtime costs, loss or damage to data or indirect, special or consequential costs or damages. This provision does not limit either party's liability for: unauthorized use of intellectual property, death or bodily injury caused by their negligence; acts of fraud; wilful repudiation of the Agreement; nor any liability which may not be excluded or limited by applicable law.
35. **Disputes.** If Customer is dissatisfied with any products or services purchased under these terms and disagrees with HPE's proposed resolution, we both agree to promptly escalate the issue to a Vice President (or equivalent executive) in our respective organizations for an amicable resolution without prejudice to the right to later seek a legal remedy.
36. **Force Majeure.** Neither party will be liable for performance delays nor for non-performance due to causes beyond its reasonable control, except for payment obligations.
37. **Termination.** Either party may terminate this Agreement on written notice if the other fails to meet any material obligation and fails to remedy the breach within a reasonable period after being notified in writing of the details. If either party becomes insolvent, unable to pay debts when due, files for or is subject to bankruptcy or receivership or asset assignment, the other party may terminate this Agreement and cancel any unfulfilled obligations. Any terms in the Agreement which by their nature extend beyond termination or expiration of the Agreement will remain in effect until fulfilled and will apply to both parties' respective successors and permitted assigns.
38. **General.** This Agreement represents our entire understanding with respect to its subject matter and supersedes any previous communication or agreements that may exist. Modifications to the Agreement will be made only through a written amendment signed by both parties. The Agreement will be governed by the laws of the country of HPE or the HPE Affiliate accepting the Order and the courts of that locale will have jurisdiction, however, HPE or its Affiliate may, bring suit for payment in the country where the Customer Affiliate that placed the Order is located. Customer and HPE agree that the United Nations Convention on Contracts for the International Sale of Goods will not apply. Claims arising or raised in the United States will be governed by the laws of the state of California, excluding rules as to choice and conflict of law.





## EXHIBIT B-1 SUPPLEMENTAL DATA SHEET

This Supplemental Data Sheet provides additional general requirements and limitations that apply to HPE's support offerings, which are set forth in detail in offering-specific datasheets with the exception of those support offerings delivered by HPE Software.

### 1. SERVICE ELIGIBILITY

- **Hardware Support-General Eligibility.** Hardware products must be in good operating condition, as reasonably determined by HPE, to be eligible for placement under support. You must also maintain eligible products at the latest HPE-specified configuration and revision levels.
- **Return to Support.** If you allow support to lapse, HPE may charge you additional fees to resume support or require you to perform certain hardware or software upgrades.
- **Use of Proprietary Service Tools.** HPE may require you to use certain hardware and/or software system and network diagnostic and maintenance programs ("Proprietary Service Tools"), as well as certain diagnostic tools that may be included as part of the your system. Proprietary Service Tools are and remain the sole and exclusive property of HPE, and are provided "as is." Proprietary Service Tools may reside on your systems or sites. You may only use the Proprietary Service Tools during the applicable Support coverage period and only as allowed by HPE and you may not sell, transfer, assign, pledge, or in any way encumber or convey the Proprietary Service Tools. Upon termination of Support, you will return the Proprietary Service Tools or allow HPE to remove these Proprietary Service Tools. You will also be required to:
  - Allows HPE to keep the Proprietary Service Tools resident on your systems or sites, and assist HPE in running them;
  - Install Proprietary Service Tools, including installation of any required updates and patches;
  - Use the electronic data transfer capability to inform HPE of events identified by the software;
  - If required, purchase HPE-specified remote connection hardware for systems with remote diagnosis service; and
  - Provide remote connectivity through an approved communications line.
  - You may not modify, reverse engineer, disassemble, decrypt, decompile or make derivative works of the Proprietary Service Tools. If you have a mandatory right to do so under statute, you must inform HPE in writing prior to making such modifications.

### 2. SUPPORT LIMITATIONS

- **Local Availability of Support.** Some offerings, features, and coverage (and related products) may not be available in all countries or areas. In addition, delivery of support outside of the applicable HPE coverage areas may be subject to travel charges, longer response times, reduced restoration or repair commitments, and reduced coverage hours.
- **Version Support.** Unless otherwise agreed by HPE in writing, and for those offerings not delivered by HPE Software, HPE only provides support for the current version and the immediately preceding version of HPE branded software, and provided that HPE branded software is used with hardware or software included in HPE-specified configurations at the specified version level. "Version" means a release of software that contains new features, enhancements, and/or maintenance updates, or for certain software, a collection of revisions packaged into a single entity and, as such, made available to our customers.



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- HPE may terminate your license to use the Updates upon written notice if you fail to comply with these terms.
- If you authorize a third-party to act as your agent and download Updates on your behalf, using your entitlement, you are strictly and wholly liable for your agents' adherence to the terms of your contract with HPE, including these license terms. In addition, all parties must execute HPE's agency agreement to allow for such access by the third party.
- **Software Support Documentation and Right to Copy.** You may only copy documentation updates if you purchased the right to copy them for the associated products. Copies must include appropriate HPE trademark and copyright notices.
- **Loaner Units.** HPE maintains title and you shall have risk of loss or damage for loaner units if provided at HPE's discretion as part of hardware support or warranty services and such units will be returned to HPE without lien or encumbrance at the end of the loaner period.
- **Hardware Support: Compatible Cables and Connectors.** You will connect hardware products covered under support with cables and connectors (including fiber optics if applicable) that are compatible with the system, according to the manufacturer's operating manual.
- **Data Backup.** So that you can reconstruct your lost or altered files, data, or programs, you must maintain a separate backup system or procedure that is not dependent on the products under support.
- **Temporary Workarounds.** If requested by HPE, you will implement temporary procedures or workarounds provided by HPE while HPE works on a permanent solution.
- **Hazardous Environment.** You will notify HPE if you use products in an environment that poses a potential health or safety hazard to HPE employees or subcontractors. HPE may require you to maintain such products under HPE supervision and may postpone service until you remedy such hazards.
- **Authorized Representative.** You will have a representative present when HPE provides support at your site.
- **Product List.** You will create, maintain and update a list of all products under support including: the location of the products, serial numbers, the HPE-designated system identifiers, and coverage levels.
- **Solution Center Designated Callers.** You will identify a reasonable number of callers, as determined by HPE and Customer ("Designated Callers"), who may access HPE's customer Support call centers ("Solution Centers") or online help tools.
- **Solution Center Caller Qualifications.** Designated Callers must be generally knowledgeable and demonstrate technical aptitude in system administration, system management, and, if applicable, network administration and management and diagnostic testing. HPE may review and discuss with you any Designated Caller's experience to determine initial eligibility. If issues arise during a call to the Solution Center that, in HPE's reasonable opinion, may be a result of a Designated Caller's lack of general experience and training, you may be required to replace that Designated Caller. All Designated Callers must have the proper system identifier as provided to you when Support is initiated. Solution Centers may provide support in English or local languages, or both.
- **HIPAA Customers.** You represent that you are not a Covered Entity or Business Associate under the U.S. Health Insurance Portability and Accountability Act (HIPAA), and that you will not be creating, receiving, maintaining, or transmitting protected health information. If you determine that you are a Covered Entity or Business Associate, you agree to notify HPE and the parties agree to negotiate a mutually agreeable Business Associate Agreement.



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- **Relocation and impact on Support.** Relocation of any products under support is your responsibility and is subject to local availability and fee changes. Reasonable advance notice to HPE may be required to begin support after relocation. For products, any relocation is also subject to the license terms for such products.
- **Multi-vendor Support.** HPE provides support for certain non-HPE branded products. The relevant data sheet will specify availability and coverage levels and the support will be provided accordingly, whether or not the non-HPE branded products are under warranty. HPE may discontinue support of non-HPE branded products if the manufacturer or licensor ceases to provide support for them.
- **Modifications.** You will allow HPE, at HPE's request, and at no additional charge, to modify products to improve operation, supportability, and reliability, or to meet legal requirements.

### 3. CUSTOMER RESPONSIBILITIES

- **Site and Product Access.** You will provide HPE access to the products covered under support; and if applicable, adequate working space and facilities within a reasonable distance of the products; access to and use of information, customer resources, and facilities as reasonably determined necessary by HPE to service the products; and other access requirements described in the relevant data sheet. If you fail to provide such access, resulting in HPE's inability to provide support, HPE shall be entitled to charge you for the support call at HPE's published service rates. You are responsible for removing any products ineligible for support, as advised by HPE, to allow HPE to perform support. If delivery of support is made more difficult because of ineligible products, HPE will charge you for the extra work at HPE's published service rates.
- **Licenses and Updates.** You may purchase available product support for HPE branded products only if you can provide evidence that you have rightfully acquired an appropriate HPE license for the products, and you may not alter or modify the products unless authorized by HPE at any time. Your right to use firmware and software updates ("Updates") provided under HPE Support or warranty or if otherwise made available to you is co-extensive with your license to the underlying product. However in addition:
  - You may not use Updates to provide services to third parties
  - You may not make copies and distribute, resell or sublicense Updates to third parties
  - You may not copy Updates or make them available on a public or external distributed network. This means that you may not copy Updates for products that are not under support by HPE.
  - You may not allow access to Updates on an intranet unless it is restricted to authorized users.
  - You cannot make copies of and distribute Updates on devices that are not supported by HPE.
  - You may make only make one copy of the Updates for archival purposes or when it is an essential step in authorized use.
  - You may not modify, reverse engineer, disassemble, decrypt, decompile or make derivative works of the Updates. If you have a mandatory right to do so under statute, you must inform HPE in writing prior to making such modifications.





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## 4. GENERAL PROVISIONS

- **Cancellation.** You may cancel support orders or delete products from support upon thirty (30) days' written notice, unless otherwise agreed in writing. HPE may discontinue support for products and specific support services no longer included in HPE's support offering upon sixty (60) days' written notice, unless otherwise agreed in writing. If you cancel prepaid support, HPE will refund you a pro-rata amount for the unused prepaid support subject to any restrictions or early termination fees as may be set forth in writing.
- **Pricing.** Except for prepaid support or if otherwise agreed in writing, HPE may change support prices upon sixty (60) days' written notice.
- **Additional Services.** Additional services performed by HPE at your request, and that are not included in your purchased support, will be chargeable at the applicable published service rates for the country where the service is performed.
- **Replacement Parts.** Parts provided under hardware support may be whole unit replacements, or be new or functionally equivalent to new in performance and reliability and warranted as new. Replaced parts become the property of HPE, unless HPE agrees otherwise and you pay any applicable charges.
- **Media Sanitization.** You are responsible for properly sanitizing or removing data from products that may be replaced or returned to HPE as part of the repair process to ensure the safeguarding of your data. For more information on your responsibilities, go to [www.hpe.com/media/handling](http://www.hpe.com/media/handling).
- **Data Protection.** To the extent HPE processes personal data on your behalf in the course of providing the services, the HPE Support Services – Data Privacy and Security Agreement found at [www.hpe.com/us/en/legal/customer-privacy.html](http://www.hpe.com/us/en/legal/customer-privacy.html) shall apply.
- **Audit.** HPE may audit your compliance with these terms. Upon reasonable notice, HPE may conduct an audit during normal business hours (with auditor's costs being at HPE's expense). If a software license audit reveals underpayments then you will pay to HPE such underpayments. If underpayments discovered exceed five percent of the contract price, you will reimburse HPE for the auditor costs.



## Regarding the return of storage media after a service event

### **Customers with heightened concerns**

Customers with heightened data security or privacy concerns should consider purchasing Defective Media Retention (DMR) Support Services from HPE.

### **Learn more at:**

[hpe.com/media/handling](https://hpe.com/media/handling) [HPE Data Privacy Services \(PDF Brochure\)](#)

HPE understands that customers are concerned about the privacy and security of their sensitive data.

### **HPE's Role in data privacy**

It is the customer's responsibility to protect and secure their data. Customers should ensure that any storage media returned to HPE have been properly sanitized, encrypted, or are otherwise free of sensitive data.

HPE serves as a trusted partner with respect to media handling. To that end, HPE offers a portfolio of products and services (such as DMR and Onsite Sanitization) to help the customer ensure that their sensitive information does not leave their control.

### **Media handling**

Customer data is not accessed by HPE or its authorized partners as part of defective screening, testing, or refurbishment. HPE has well-defined process controls, based on industry standards and best practices, to manage material in HPE's repair and supply chain.

Customers should not disable storage media in any manner (e.g., degaussing, drilling, crushing, defacing, etc.) before returning it to HPE. Damaging storage media is a violation of the product warranty, and the customer may be billed for any storage media damaged or not returned to HPE.

### **Sanitization procedures**

HPE's approach to the sanitization of storage media returned to HPE is to:

- Destroy upon receipt (removable media left in a tape or optical drive); or
- Sanitize the device (in accordance with the U.S. Department of Commerce NIST 800-88 "Clear" Standard) in preparation for reuse; or
- Scrap the unit using physical shredding, when the drive cannot be repaired.

### **Reminder**

It is important that customers recognize that sophisticated data recovery techniques may still make customer's data accessible. HPE makes no guarantee that data on defective drives cannot be recovered, or cannot be reconstituted by a non-authorized person, even after following HPE's standard supply chain processes.

Additionally, HPE makes no guarantee that media mistakenly returned to HPE can be returned to the original owners intact. Customers should not return devices containing sensitive information.



## Retaining parts under HPE's Defective Media Retention (DMR) program

Customer responsibilities include providing HPE with identification information, such as the serial number, of each data retentive component under their DMR agreement.

### Defective Media Retention

Defective Media Retention (DMR) allows customers to keep their storage media if it is defective and requires replacement while under warranty. With DMR, customers maintain control of their sensitive data, and dispose of the defective media in accordance with their security standards.

To ensure that any drive covered by DMR has only one service event during its lifetime, HPE and the OEM (original equipment manufacturer) require that the OEM serial number and HPE part number from the defective drive be collected at the time of the service event.

Failure to submit the required information may result in the customer being billed for the cost of the replacement drive.

### Defective Media Retention entitlement

HPE DMR is sold as an option to various HPE Support Services and Foundation Care service offerings. It is designed to complement HPE hardware maintenance offerings and can be combined with other services such as Proactive Care and Call to Repair (CTR).

Customers will be billed for drives retained, if DMR service was not previously purchased.

### Learn more at:

[hpe.com/media/handling](http://hpe.com/media/handling)

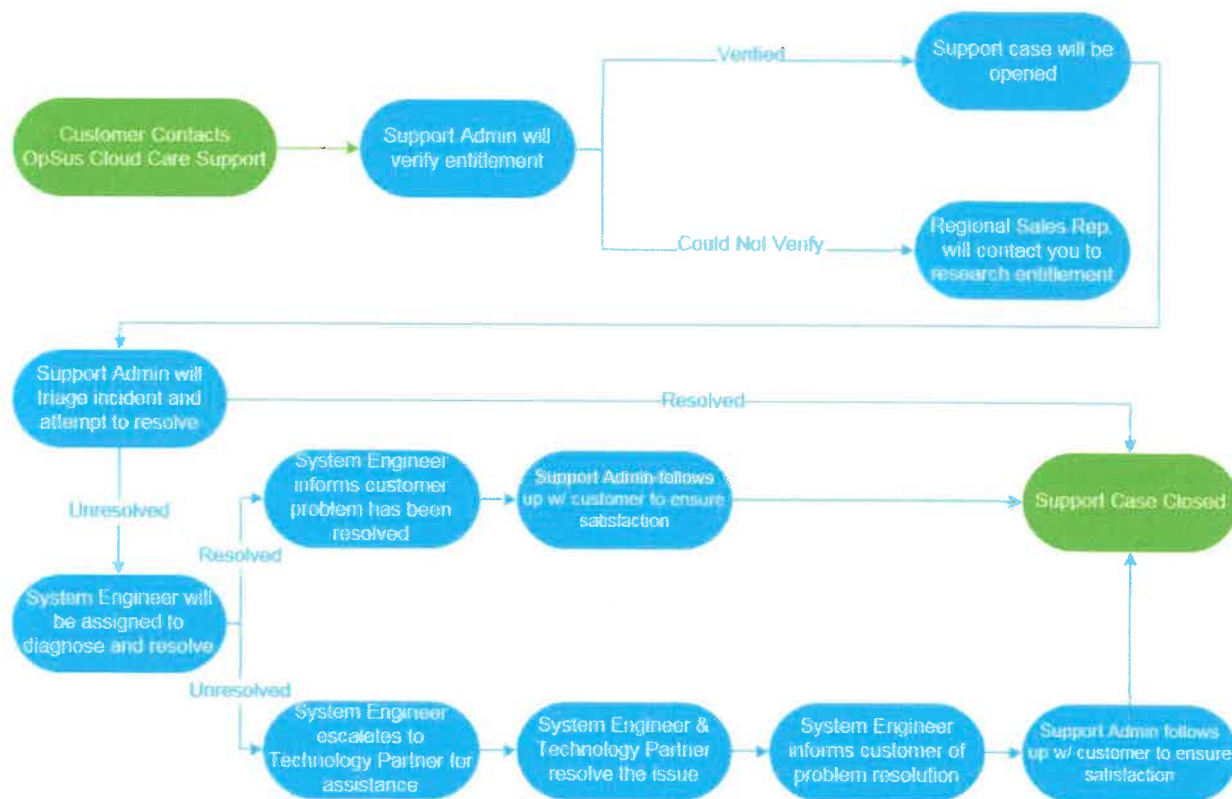
[hpe.com/info/csr](http://hpe.com/info/csr)

[hpe.com/media/dmr](http://hpe.com/media/dmr)

[HPE Data Privacy Services \(PDF Brochure\)](#)

## ATTACHMENT C SCOPE OF WORK

### The Cloud Care Process



#### Need to Escalate an Issue?

Your satisfaction is important to us. In the event you feel the need to escalate a situation, please call the hotline at 1-855-28-OpSus (1-855-286-7787) and request escalation. You can alternatively contact one of the following members of the CloudWave management team:

##### Jeff Miller

Service Center Manager  
Phone 877-991-1991, ext. 6759  
Direct 210-918-6759  
JMiller@GoCloudWave.com  
DSpulecki@GoCloudWave.com

##### Mike Donahue

Director, Technology Services  
Phone 877-991-1991, ext.8813  
Direct 508-251-8813  
MWDonahue@GoCloudWave.com

##### Dan Spulecki Sr.

Director, TSG PM Office  
Phone 877-991-1991, ext.8860 .  
Direct 508-251-8860  
**Park Place International, LLC d/b/a CloudWave**

### Response Times and Severity Levels

Cloud Care support calls are answered 7x24x365 in our San Antonio, TX Service Desk. An Analyst will take your call immediately and begin the process of gathering information. Incidents and requests reported in MyOpSus Portal will be reviewed and assigned upon receipt. Every Cloud Care Support incident is assigned a priority level (Critical, High, Medium, and Low). The customer determines the initial priority level when placing a request for assistance.

Priority	Guideline	Initial Contact	Targeted Resolution Time	Communication Frequency
Critical	Incidents involving production system failure (typically catastrophic), end users cannot access MEDITECH, service interruption/outage or significant system slowness causing significant loss of functionality for a large portion of the Customer's healthcare environment. (Example, VDI access is unavailable for the entire hospital).	Within 15 minutes	6 hours or Less	Every 2 hours until resolution
High	Incidents affecting customers with production system failure, service interruption or degradation, production backups failing for 48 hours, outage affecting a subset of the Customer's healthcare environment where more than 10 users are affected.	Within 1 Hour	12 hours or Less	Every 4 hours until resolution
Medium	Incidents affecting customers which are not causing a significant impact to the Customer's healthcare environment, where less than 10 users are affected and Individual production (MEDITECH) backups failed.	Within 4 hours	1 working day or Less (Business Hours)	Every 8 hours until resolution
Low	Incidents affecting single users and not causing a business interruption impact, backup failure, and information requests.	Within 4 hours	3 working days or Less (Business Hours)	Every 1 working day until resolution

\*\* Critical incidents require client resources with administrative access to systems and change management authorization available to work with CloudWave and technology partners on an ongoing basis until resolution or priority downgrade. Without the availability of appropriate client resources, CloudWave reserves the right to downgrade the incident to a lower priority.

### Support Tiers

Support Tier	Description
Tier 1 Support	All support cases begin in Tier 1, where the initial ticket is created. The issue is identified and clearly documented, and basic hardware/software troubleshooting is initiated.
Tier 2 Support	All support incidents that cannot be resolved with Tier 1 Support are escalated to Tier 2, where more complex support on hardware/software issues can be provided by System Engineers. If required, the Engineer will collaborate with our vendor to resolve the issue.
Tier 3 Support	Support incidents that cannot be resolved by Tier 2 Support are escalated to Tier 3, where support is provided by the most qualified and experienced Engineers who will collaborate with our vendors to resolve the most complex issues.

### Remote Access

The customer must agree to provide access to the network and covered components. This access is essential to the delivery of Infrastructure Support Services. At the time of the call, remote access must be available via encrypted or secure PPTP or Internet VPN connection.

Please note: Server or Device Host Name and IP Addresses should be available to the CloudWave Systems Engineer, with current credentials (username and password), and administrative access privileges.

### Support Term

The initial term for Infrastructure Support is listed in the pricing section of this proposal and can be extended annually beyond the initial term.

### Covered Environment

Cloud Care Infrastructure Support covers the following items in the customer environment:

- One HP c7000 BladeSystem Chassis #1
- Sixteen HP BL460c Gen8 Blade Servers [VMware ESX Servers for MEDITECH]
- HP c7000 BladeSystem Chassis #2
- Sixteen HP BL460c Gen8 Blade Servers [VMware ESX Servers for MEDITECH]
- One HP c7000 BladeSystem Chassis #3
- Sixteen HP BL460c Gen8 Blade Servers [VMware ESX Servers for MEDITECH]
- One HP c7000 BladeSystem Chassis #4
- One HP BL460c Gen8 Blade Server [vCenter Server]
- One HP BL460c Gen8 Blade Server [3PAR System Reporter Server]
- One HP BL460c Gen8 Blade Server [FileStore Archive Server]
- Three HP BL460c Gen8 Blade Servers [BridgeHead Backup Servers]
- Six HP BL460c Gen8 Blade Servers [VMware ESX Servers for Non-MEDITECH]
- One HP BL660c Gen8 Blade Server [Data Repository Server]

- One HP BL660c Gen8 Blade Server [Iatric SQL Server]
  - Two HP/Brocade Fibre Channel Switches
  - One 3PAR Rack & P10000 Storage Array
  - One HP DL380p Gen8 Rackmount Server [Web Proxy Server]
- 
- One HP StoreOnce 4500 VTL
  - Two HP MSL4048 Tape Libraries

Virtual Machine Info	Original CloudWave Contract#
26 Virtual File = 23 File, 2 SCA, FS-SQL 60 virtual BG = 32 BG, 2 Cache, 3 PS, 6 AS, 7 Px, 2 Web, PHM-Web1, TS01, 4 RM, 2 HP	S991025
1 Virtual BG Infra = Iatric FlexButton	MRL0003435
2 Virtual File Infra = BCA-LIS, BCA-DB 2 Virtual BG Infra = BCA-Web, BCA-TIS	MRL0003015
1 Virtual BG Infra = IMO01	MRL0003227
1 Virtual BG Infra = IATBGL02	MRL0003270
2 Virtual File Infra = SELAS, SETAS	MRL0003371
1 Virtual File Infra = ISMariaDB 1 virtual BG Infra = IS Web	MRL0002916

*[For hardware SN/PN/coverage date information, please review attached OEM Warranty renewal quotations]*

**ATTACHMENT X  
BUSINESS ASSOCIATE AGREEMENT**

This Business Associate Agreement (Agreement) supplements and is made a part of the contract (Contract) by and between the County of San Bernardino on behalf of Arrowhead Regional Medical Center (hereinafter Covered Entity) and Park Place International, LLC d/b/a CloudWave (hereinafter Business Associate). This Agreement is effective as of the effective date of the Contract.

**RECITALS**

**WHEREAS**, Covered Entity (CE) wishes to disclose certain information to Business Associate (BA) pursuant to the terms of the Contract, which may include Protected Health Information (PHI); and

**WHEREAS**, CE and BA intend to protect the privacy and provide for the security of the PHI disclosed to BA pursuant to the Contract in compliance with the Health Insurance Portability and Accountability Act of 1996, Public Law 104-191 (HIPAA), the Health Information Technology for Economic and Clinical Health Act, Public Law 111-005 (HITECH Act), their implementing regulations, and other applicable laws; and

**WHEREAS**, The Privacy Rule and the Security Rule require CE to enter into a contract containing specific requirements with BA prior to the disclosure of PHI, as set forth in, but not limited to, Title 45, sections 164.314, subdivision (a), 164.502, subdivision (e), and 164.504, subdivision (e) of the Code of Federal Regulations (C.F.R.) and contained in this Agreement; and

**WHEREAS**, Pursuant to HIPAA and the HITECH Act, BA shall fulfill the responsibilities of this Agreement by being in compliance with the applicable provisions of the HIPAA Standards for Privacy of PHI set forth at 45 C.F.R. sections 164.308 (Administrative Safeguards), 164.310 (Physical Safeguards), 164.312 (Technical Safeguards), 164.316 (Policies and Procedures and Documentation Requirements), and, 164.400, et seq. and 42 United States Code (U.S.C.) section 17932 (Breach Notification Rule), in the same manner as they apply to a CE under HIPAA;

**NOW THEREFORE**, in consideration of the mutual promises below and the exchange of information pursuant to this Agreement, the parties agree as follows:

**A. Definitions**

Unless otherwise specified herein, capitalized terms used in this Agreement shall have the same meanings as given in the Privacy Rule, the Security Rule, the Breach Notification Rule, and HITECH Act, as and when amended from time to time.

1. Breach shall have the same meaning given to such term under the HIPAA Regulations [45 C.F.R. §164.402] and the HITECH Act [42 U.S.C. §17921 et seq.], and as further described in California Civil Code section 1798.82.
2. Business Associate (BA) shall have the same meaning given to such term under the Privacy Rule, the Security Rule, and the HITECH Act, including but not limited to 42 U.S.C. section 17921 and 45 C.F.R. section 160.103.
3. Covered Entity (CE) shall have the same meaning given to such term as under the Privacy Rule and Security Rule, including, but not limited to 45 C.F.R. section 160.103.
4. Designated Record Set shall have the same meaning given to such term under 45 C.F.R. section 164.501.
5. Electronic Protected Health Information (ePHI) means PHI that is maintained in or transmitted by electronic media as defined in the Security Rule, 45 C.F.R. section 164.103.
6. Individual shall have the same meaning given to such term under 45 C.F.R. section 160.103.



7. Privacy Rule means the regulations promulgated under HIPAA by the United States Department of Health and Human Services (HHS) to protect the privacy of Protected Health Information, including, but not limited to, 45 C.F.R. Parts 160 and 164, subparts A and E.
8. Protected Health Information (PHI) shall have the same meaning given to such term under 45 C.F.R. section 160.103, limited to the information received from, or created or received by Business Associate from or on behalf of, CE.
9. Security Rule means the regulations promulgated under HIPAA by HHS to protect the security of ePHI, including, but not limited to, 45 C.F.R. Part 160 and 45 C.F.R. Part 164, subparts A and C.
10. Unsecured PHI shall have the same meaning given to such term under the HITECH Act and any guidance issued pursuant to such Act, including, but not limited to 42 U.S.C. section 17932, subdivision (h).

## **B. Obligations and Activities of BA**

### **1. Permitted Uses and Disclosures**

BA may disclose PHI: (i) for the proper management and administration of BA; (ii) to carry out the legal responsibilities of BA; (iii) for purposes of Treatment, Payment and Operations (TPO); (iv) as required by law; or (v) for Data Aggregation purposes for the Health Care Operations of CE. Prior to making any other disclosures, BA must obtain a written authorization from the Individual.

If BA discloses PHI to a third party, BA must obtain, prior to making any such disclosure, (i) reasonable written assurances from such third party that such PHI will be held confidential as provided pursuant to this Agreement and only disclosed as required by law or for the purposes for which it was disclosed to such third party, and (ii) a written agreement from such third party to immediately notify BA of any breaches of confidentiality of the PHI, to the extent it has obtained knowledge of such breach. [42 U.S.C. section 17932; 45 C.F.R. sections 164.504(e)(2)(i), 164.504(e)(2)(i)(B), 164.504(e)(2)(ii)(A) and 164.504(e)(4)(ii)]

### **2. Prohibited Uses and Disclosures**

- i. BA shall not use, access or further disclose PHI other than as permitted or required by this Agreement and as specified in the attached Contract or as required by law. Further, BA shall not use PHI in any manner that would constitute a violation of the Privacy Rule or the HITECH Act. BA shall disclose to its employees, subcontractors, agents, or other third parties, and request from CE, only the minimum PHI necessary to perform or fulfill a specific function required or permitted hereunder.
- ii. BA shall not use or disclose PHI for fundraising or marketing purposes.
- iii. BA shall not disclose PHI to a health plan for payment or health care operations purposes if the patient has requested this special restriction, and has paid out of pocket in full for the health care item or service to which the PHI solely relates. (42 U.S.C. section 17935(a) and 45 C.F.R. section 164.522(a)(1)(i)(A).)
- iv. BA shall not directly or indirectly receive remuneration in exchange for PHI, except with the prior written consent of CE and as permitted by the HITECH Act (42 U.S.C. section 17935(d)(2); and 45 C.F.R. section 164.508); however, this prohibition shall not affect payment by CE to BA for services provided pursuant to this Agreement.

### **3. Appropriate Safeguards**

- i. BA shall implement appropriate safeguards to prevent the unauthorized use or disclosure of PHI, including, but not limited to, administrative, physical and technical safeguards that reasonably protect the confidentiality, integrity and availability of the PHI BA creates, receives, maintains, or

transmits on behalf of the CE, in accordance with 45 C.F.R. sections 164.308, 164.310, 164.312 and 164.316. [45 C.F.R. sections 164.504(e)(2)(ii)(b) and 164.308(b).]

- ii. In accordance with 45 C.F.R. section 164.316, BA shall maintain reasonable and appropriate written policies and procedures for its privacy and security program in order to comply with the standards, implementation specifications, or any other requirements of the Privacy Rule and applicable provisions of the Security Rule.
- iii. BA shall provide appropriate training for its workforce on the requirements of the Privacy Rule and Security Rule as those regulations affect the proper handling, use confidentiality and disclosure of the CE's PHI.

Such training will include specific guidance relating to sanctions against workforce members who fail to comply with privacy and security policies and procedures and the obligations of the BA under this Agreement.

#### 4. Subcontractors

BA shall enter into written agreements with agents and subcontractors to whom BA provides CE's PHI that impose the same restrictions and conditions on such agents and subcontractors that apply to BA with respect to such PHI, and that require compliance with all appropriate safeguards as found in this Agreement.

#### 5. Reporting of Improper Access, Use or Disclosure or Breach

Every suspected and actual Breach shall be reported immediately, but no later than one (1) business day upon discovery, to CE's Office of Compliance, consistent with the regulations under HITECH Act. Upon discovery of a Breach or suspected Breach, BA shall complete the following actions:

- i. Provide CE's Office of Compliance with the following information to include but not limited to:
  - a) Date the Breach or suspected Breach occurred;
  - b) Date the Breach or suspected Breach was discovered;
  - c) Number of staff, employees, subcontractors, agents or other third parties and the names and titles of each person allegedly involved;
  - d) Number of potentially affected Individual(s) with contact information; and
  - e) Description of how the Breach or suspected Breach allegedly occurred.
- ii. Conduct and document a risk assessment by investigating without unreasonable delay and in no case later than five (5) calendar days of discovery of the Breach or suspected Breach to determine the following:
  - a) The nature and extent of the PHI involved, including the types of identifiers and likelihood of re-identification;
  - b) The unauthorized person who had access to the PHI;
  - c) Whether the PHI was actually acquired or viewed; and
  - d) The extent to which the risk to PHI has been mitigated.
- iii. Provide a completed risk assessment and investigation documentation to CE's Office of Compliance within ten (10) calendar days of discovery of the Breach or suspected Breach with a determination as to whether a Breach has occurred. At the discretion of CE, additional information may be requested.
  - a) If BA and CE agree that a Breach has not occurred, notification to Individual(s) is not required.

- b) If a Breach has occurred, notification to the Individual(s) is required and BA must provide CE with affected Individual(s) name and contact information so that CE can provide notification.
- iv. Make available to CE and governing State and Federal agencies in a time and manner designated by CE or governing State and Federal agencies, any policies, procedures, internal practices and records relating to a Breach or suspected Breach for the purposes of audit or should the CE reserve the right to conduct its own investigation and analysis.

6. Access to PHI

To the extent BA maintains a Designated Record Set on behalf of CE, BA shall make PHI maintained by BA or its agents or subcontractors in Designated Record Sets available to CE for inspection and copying within ten (10) days of a request by CE to enable CE to fulfill its obligations under the Privacy Rule. If BA maintains ePHI, BA shall provide such information in electronic format to enable CE to fulfill its obligations under the HITECH Act. If BA receives a request from an Individual for access to PHI, BA shall immediately forward such request to CE.

7. Amendment of PHI

If BA maintains a Designated Record Set on behalf of the CE, BA shall make any amendment(s) to PHI in a Designated Record Set that the CE directs or agrees to, pursuant to 45 C.F.R. section 164.526, or take other measures as necessary to satisfy CE's obligations under 45 C.F.R. section 164.526, in the time and manner designated by the CE.

8. Access to Records

BA shall make internal practices, books, and records, including policies and procedures, relating to the use, access and disclosure of PHI received from, or created or received by BA on behalf of, CE available to the Secretary of HHS, in a time and manner designated by the Secretary, for purposes of the Secretary determining CE's compliance with the Privacy Rule and Security Rule and patient confidentiality regulations. Any documentation provided to the Secretary shall also be provided to the CE upon request.

9. Accounting for Disclosures

BA, its agents and subcontractors shall document disclosures of PHI and information related to such disclosures as required by HIPAA. This requirement does not apply to disclosures made for purposes of TPO. BA shall provide an accounting of disclosures to CE or an Individual, in the time and manner designated by the CE. BA agrees to implement a process that allows for an accounting to be collected and maintained by BA and its agents or subcontractors for at least six (6) years prior to the request. At a minimum, the information collected and maintained shall include: (i) the date of disclosure; (ii) the name of the entity or person who received PHI and, if known, the address of the entity or person; (iii) a brief description of PHI disclosed; and (iv) a brief statement of purpose of the disclosure that reasonably informs the individual of the basis for the disclosure, or a copy of the Individual's authorization, or a copy of the written request for disclosure.

10. Termination

CE may immediately terminate this agreement, and any related agreements, if CE determines that BA has breached a material term of this agreement. CE may, at its sole discretion, provide BA an opportunity to cure the breach or end the violation within the time specified by the CE.

11. Return of PHI

Upon termination of this Agreement, BA shall return all PHI required to be retained by the BA or its subcontractors, employees or agents on behalf of the CE. In the event the BA determines that returning the PHI is not feasible, the BA shall provide the CE with written notification of the conditions that make return not feasible. Additionally, the BA must follow established policies and procedures to ensure PHI is safeguarded and disposed of adequately in accordance with 45 C.F.R. section 164.310, and must

submit to the CE a certification of destruction of PHI. For destruction of ePHI, the National Institute of Standards and Technology (NIST) guidelines must be followed. BA further agrees to extend any and all protections, limitations, and restrictions contained in this Agreement, to any PHI retained by BA or its subcontractors, employees or agents after the termination of this Agreement, and to limit any further use, access or disclosures.

12. Breach by the CE

Pursuant to 42 U.S.C. section 17934, subdivision (b), if the BA is aware of any activity or practice by the CE that constitutes a material Breach or violation of the CE's obligations under this Agreement, the BA must take reasonable steps to address the Breach and/or end eliminate the continued violation, if the BA has the capability of mitigating said violation. If the BA is unsuccessful in eliminating the violation and the CE continues with non-compliant activity, the BA must terminate the Agreement (if feasible) and report the violation to the Secretary of HHS.

13. Mitigation

BA shall have procedures in place to mitigate, to the extent practicable, any harmful effect that is known to BA of a use, access or disclosure of PHI by BA, its agents or subcontractors in violation of the requirements of this Agreement.

14. Costs Associated to Breach

BA shall be responsible for reasonable costs associated with a Breach. Costs shall be based upon the required notification type as deemed appropriate and necessary by the CE and shall not be reimbursable under the Agreement at any time. CE shall determine the method to invoice the BA for said costs. Costs shall incur at the current rates and may include, but are not limited to the following:

- Postage;
- Alternative means of notice;
- Media notification; and
- Credit monitoring services.

15. Direct Liability

BA may be held directly liable under HIPAA for impermissible uses and disclosures of PHI; failure to provide breach notification to CE; failure to provide access to a copy of ePHI to CE or individual; failure to disclose PHI to the Secretary of HHS when investigating BA's compliance with HIPAA; failure to provide an accounting of disclosures; and, failure to enter into a business associate agreement with subcontractors.

16. Indemnification

BA agrees to indemnify, defend and hold harmless CE and its authorized officers, employees, agents and volunteers from any and all claims, actions, losses, damages, penalties, injuries, costs and expenses (including costs for reasonable attorney fees) that are caused by or result from the direct acts or omissions of BA, its officers, employees, agents and subcontractors, with respect to the use, access, maintenance or disclosure of CE's PHI, including without limitation, any Breach of PHI or any expenses incurred by CE in providing required Breach notifications.

17. Judicial or Administrative Proceedings

CE may terminate the Contract, effective immediately, if (i) BA is named as a defendant in a criminal proceeding for a violation of HIPAA, the HITECH Act, the Privacy Rule, Security Rule or other security or privacy laws or (ii) a finding or stipulation is made in any administrative or civil proceeding in which the BA has been joined that the BA has violated any standard or requirement of HIPAA, the HITECH Act, the Privacy Rule, Security Rule or other security or privacy laws.

#### 18. Insurance

In addition to any general and/or professional liability insurance coverage required of BA under the Contract for services, BA shall provide appropriate liability insurance coverage during the term of this Agreement to cover any and all claims, causes of action, and demands whatsoever made for loss, damage, or injury to any person arising from the breach of the security, privacy, or confidentiality obligations of BA, its agents or employees, under this Agreement and under HIPAA 45 C.F.R. Parts 160 and 164, Subparts A and E.

#### 19. Assistance in Litigation or Administrative Proceedings

BA shall make itself, and any subcontractors, employees, or agents assisting BA in the performance of its obligations under the Agreement, available to CE, at no cost to CE, to testify as witnesses, or otherwise, in the event of litigation or administrative proceedings being commenced against CE, its directors, officers, or employees based upon a claimed violation of HIPAA, the HITECH Act, the Privacy Rule, the Security Rule, or other laws relating to security and privacy, except where BA or its subcontractor, employee or agent is a named adverse party.

### **C. Obligations of CE**

1. CE shall notify BA of any of the following, to the extent that such may affect BA's use, access, maintenance or disclosure of PHI:
  - i. Any limitation(s) in CE's notice of privacy practices in accordance with 45 C.F.R. section 164.520.
  - ii. Any changes in, or revocation of, permission by an individual to use, access or disclose PHI.
  - iii. Any restriction to the use, access or disclosure of PHI that CE has agreed to in accordance with 45 C.F.R. section 164.522.

### **D. General Provisions**

#### 1. Remedies

BA agrees that CE shall be entitled to seek immediate injunctive relief as well as to exercise all other rights and remedies which CE may have at law or in equity in the event of an unauthorized use, access or disclosure of PHI by BA or any agent or subcontractor of BA that received PHI from BA.

#### 2. Ownership

The PHI shall be and remain the property of the CE. BA agrees that it acquires no title or rights to the PHI.

#### 3. Regulatory References

A reference in this Agreement to a section in the Privacy Rule and Security Rule and patient confidentiality regulations means the section as in effect or as amended.

#### 4. No Third-Party Beneficiaries

Nothing express or implied in the Contract or this Agreement is intended to confer, nor shall anything herein confer, upon any person other than CE, BA and their respective successors or assigns, any rights, remedies, obligations or liabilities whatsoever.

#### 5. Amendment

The parties acknowledge that state and federal laws related to privacy and security of PHI are rapidly evolving and that amendment of the Contract or this Agreement may be required to ensure compliance with such developments. The parties shall negotiate in good faith to amend this Agreement when and

as necessary to comply with applicable laws. If either party does not agree to so amend this Agreement within 30 days after receiving a request for amendment from the other, either party may terminate the Agreement upon written notice. To the extent an amendment to this Agreement is required by law and this Agreement has not been so amended to comply with the applicable law in a timely manner, the amendment required by law shall be deemed to be incorporated into this Agreement automatically and without further action required by either of the parties. Subject to the foregoing, this Agreement may not be modified, nor shall any provision hereof be waived or amended, except in a writing duly signed and agreed to by BA and CE.

6. Interpretation

Any ambiguity in this Agreement shall be resolved to permit CE to comply with the Privacy and Security Rules, the HITECH Act, and all applicable patient confidentiality regulations.

7. Compliance with State Law

In addition to HIPAA and all applicable HIPAA Regulations, BA acknowledges that BA and CE may have confidentiality and privacy obligations under State law, including, but not limited to, the California Confidentiality of Medical Information Act (Cal. Civil Code §56, et seq. ("CMIA")). If any provisions of this Agreement or HIPAA Regulations or the HITECH Act conflict with CMIA or any other California State law regarding the degree of protection provided for PHI and patient medical records, then BA shall comply with the more restrictive requirements.

8. Survival

The respective rights and obligations and rights of CE and BA relating to protecting the confidentiality or a patient's PHI shall survive the termination of the Contract or this Agreement.

1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBOO	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT7	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT3	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSY	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSW	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYS8	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYS7	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HY7S	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0QT	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0QU	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0QY	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0QZ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0R1	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0R8	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0R9	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0RD	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I1Z1	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126J2UH	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0NM	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0NI	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT9	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYTB	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYX6	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0NE	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I0NG	12/17/2019	5/31/2021	5/31/2021
1	252663-D74	HPE Basic 4.9kVA/L6-30P/NA/J Core PDU	CNO3490262	12/17/2019	5/31/2021	
1	252663-D74	HPE Basic 4.9kVA/L6-30P/NA/J Core PDU	CNO3490064	12/17/2019	5/31/2021	
1	252663-D74	HPE Basic 4.9kVA/L6-30P/NA/J Core PDU	CNO3460341	12/17/2019	5/31/2021	

1	252663-D74	HPE Basic 4.9kVA/L6-30P/NA/J Core PDU	CNO3460263	12/17/2019	5/31/2021	
1	QW982A	HPE 3PAR StoreServ 10000 2M Exp Rack	USE416X6PJ	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBPX	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBPW	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBPV	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBPU	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBPT	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBPS	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBOT	12/17/2019	5/31/2021	5/31/2021
1	QR592C	HP 3PAR 10000 40-drive Chassis	EDGPN0A126FBOS	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYRR	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYRT	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYRX	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYTA	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYTC	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYTR	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYTK	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYTJ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSE	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSF	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSJ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSK	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSN	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSU	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYSX	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT0	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT1	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT5	12/17/2019	5/31/2021	5/31/2021



1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT6	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYT8	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYRQ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IQX	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IQW	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IQV	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IQS	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IQR	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IQQ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126INN	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126INL	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126INK	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126INJ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126INH	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126INF	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HZ8Q	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IOR0	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IOR7	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IORA	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IORB	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126IORC	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I1X8	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I1ZK	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I2OI	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I2OM	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I2OO	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126I2OQ	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HY7R	12/17/2019	5/31/2021	5/31/2021

1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYR7	12/17/2019	5/31/2021	5/31/2021
1	QR622C	HP 3PAR 10000 4x600GB 15K FC Magazine	2DGQB0A126HYRM	12/17/2019	5/31/2021	5/31/2021

**License to Use & SW Updates; HPE Recommended SW Upd Method; HPE Recommended Doc Upd Method**

1	BD240A	HP 3PAR 10400 OS Suite Media Base LTU		12/17/2019	5/31/2021	5/31/2021
72	BD241A	HP 3PAR 10400 OS Suite Mag LTU		12/17/2019	5/31/2021	5/31/2021
1	BD199A	HP 3PAR Vrt Cpy 10400 Base LTU		12/17/2019	5/31/2021	
72	BD210A	HP 3PAR Vrt Cpy 10400 Magazine LTU		12/17/2019	5/31/2021	5/31/2021
1	BD198A	HP 3PAR Dyn Opt 10400 Base LTU		12/17/2019	5/31/2021	
72	BD209A	HP 3PAR Dyn Opt 10400 Magazine LTU		12/17/2019	5/31/2021	
1	BD244A	HP 3PAR 10400 Reporting Suite Media LTU		12/17/2019	5/31/2021	
1	BD245A	HP 3PAR 10400 App Suite VMware Media LTU		12/17/2019	5/31/2021	
8	BD210AAE	HP 3PAR Vrt Cpy 10400 Magazine E-LTU		12/17/2019	5/31/2021	5/31/2021
8	BD241AAE	HP 3PAR 10400 OS Suite Mag E-LTU		12/17/2019	5/31/2021	5/31/2021

**SW Technical Support; SW Electronic Support; 24 Hrs Std Office Days; 24 Hrs Day 6; 24 Hrs Day 7; Holidays Covered; Standard Response; Access to Adv Tech Specialists**

1	BD240A	HP 3PAR 10400 OS Suite Media Base LTU		12/17/2019	5/31/2021	5/31/2021
72	BD241A	HP 3PAR 10400 OS Suite Mag LTU		12/17/2019	5/31/2021	5/31/2021
1	BD199A	HP 3PAR Vrt Cpy 10400 Base LTU		12/17/2019	5/31/2021	
72	BD210A	HP 3PAR Vrt Cpy 10400 Magazine LTU		12/17/2019	5/31/2021	5/31/2021
1	BD198A	HP 3PAR Dyn Opt 10400 Base LTU		12/17/2019	5/31/2021	
72	BD209A	HP 3PAR Dyn Opt 10400 Magazine LTU		12/17/2019	5/31/2021	
1	BD244A	HP 3PAR 10400 Reporting Suite Media LTU		12/17/2019	5/31/2021	
1	BD245A	HP 3PAR 10400 App Suite VMware Media LTU		12/17/2019	5/31/2021	
8	BD210AAE	HP 3PAR Vrt Cpy 10400 Magazine E-LTU		12/17/2019	5/31/2021	5/31/2021
8	BD241AAE	HP 3PAR 10400 OS Suite Mag E-LTU		12/17/2019	5/31/2021	5/31/2021



**All Other Service SKU and Associated Data**

1	12/17/2019	1/16/2020
1	12/17/2019	1/16/2020

**Acceptance and Authorization**

**Project Total:** **\$223,611**

**Terms and Conditions**

- Prices quoted are in US Dollars and are valid for 30 days from the date of this proposal unless modified in writing by CloudWave before your order is accepted
- Any applicable sales & use taxes are not included in the above fees and are the customer's responsibility
- Prices do not include shipping and handling charges, which will be added to the invoice
  - Standard payment terms: Net 30 from date of invoice
- Changes to the equipment and services proposed may result in changes to this proposal and pricing

**Quote # 09-LN-05-1 AW**

**Accepted: Arrowhead Regional Medical Center**

 Customer Signature	PO #
<u>Curt Hagman</u> Print Name	<u>Chairman, Board of Supervisors</u> Title
	<u>DEC 17 2019</u> Date
 CloudWave Signature	
<u>Erik M. Loughlin</u> Print Name	<u>CFO</u> Title
	<u>12-7-19</u> Date

If you are tax exempt, please fax your Tax Exemption Certificate along with this signed page to: 800-829-5457





Prepared for the County of San Bernardino  
On Behalf of Arrowhead Regional Medical Center  
400 North Pepper Avenue  
Colton, CA 92324

November 21, 2019  
Quote #030419-LN-1  
OpSus Connect Services Renewal

**Project and Scope**

- o Arrowhead Regional Medical Center's OpSus Connect Services for MEDITECH & Cisco Router Renewal

Qty	Description	Amount
1	<b>CloudWave OpSus Connect VPN [for MEDITECH Support]</b> CloudWave 3-Year OpSus Connect Services December 17, 2019 – June 09, 2022	\$7,200.00
1	<b>Cisco 7x24 On-Site Hardware Support for 2901 Router</b> Existing Cisco 2901 Router with Security Bundle [SN: FTX172883UA] May 4, 2020 – June 9, 2022	\$1,744.14


**Total: \$8,944.14**

**Terms and Conditions**

- Prices quoted are in US Dollars and are valid for 30 days from the date of this proposal unless modified in writing by CloudWave before your order is accepted
- Any applicable sales & use taxes are not included in the above fees and are the customer's responsibility
- Standard payment terms: Net 30 from date of invoice
- 30 days' notice required for service cancellation
- Changes to the equipment and services proposed may result in changes to this proposal and pricing

**Quote # 030419-LN-1**

**Accepted: Arrowhead Regional Medical Center**

		
CUSTOMER SIGNATURE		PO #
Curt Hagman	Chairman, Board of Supervisors	DEC 17 2019
Print Name	Title	Date



Prepared for the County of San Bernadino  
On Behalf of Arrowhead Regional Medical Center  
400 North Pepper Avenue  
Colton, CA 92324

November 21, 2019

Quote # 04-LN-05-AW

(VMWare Support Renewal)

VMWare Support Renewal						\$153,654.90
Part Number	Description	Serial Number	Qty	Service Start Date	Service End Date	Total List
VCS6-STD-P-SSS-C	Production Support Coverage VMware vCenter Server 6 Standard for vSphere 6 (Per Instance)		1	12/17/19	4/9/2022	\$4,415.97
VS6-EPL-P-SSS-C	Production Support Coverage VMware vSphere 6 Enterprise Plus for 1 processor		56	12/17/19	4/9/2022	\$149,238.93

### Acceptance and Authorization

#### Terms and Conditions

- Prices quoted are in US Dollars and are valid for 30 days from the date of this proposal unless modified in writing by CloudWave before your order is accepted
- Any applicable sales & use taxes are not included in the above fees and are the customer's responsibility
- Payment Schedule:
  - Hardware, software and support upgrade items will be invoiced upon delivery to either customer or Park Place International's integration facility
  - Standard payment terms: Net 30 from date of invoice
- Changes to the equipment and services proposed may result in changes to this proposal and pricing

		
Customer Signature		PO #
<b>Curt Hagman</b>	<b>Chairman, Board of Supervisors</b>	<b>DEC 17 2019</b>
Print Name	Title	Date

		
CloudWave Signature		
	<b>CFO</b>	<b>12-7-19</b>
Print Name	Title	Date



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If you are tax exempt, please fax your Tax Exemption Certificate along with this signed page to: 800-829-5457





Prepared for The County of San Bernardino  
On Behalf of Arrowhead Regional Medical Center  
400 North Pepper Ave  
Colton, CA 92324

November 21, 2019

Quote #09-LN-05-AW  
(HP StoreOnce and Blade ServersSupport Renewal)

### Project Overview

Arrowhead Regional Medical Center has requested a quote from CloudWave to renew their HP support.

HP DMR Proactive Care Support Renewal							\$309,233
Qty	Covered Product SKU	Covered Product SKU Description	Serial	Service Start Date	Service End Date	End of Service Life	
Hardware Problem Diagnosis; Onsite Support; Parts and Material provided; 6 Hr Call-To-Repair Time; 24 Hrs Std Office Days; 24 hrs, Day 6; 24 hrs, Day 7; Holidays Covered; Travel Zone 1; Defective Media Retention; Enhanced Parts Logistics; Remote Delivery SVC Advanced; Access to Adv Tech Specialists							
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XD3T	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD3W	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD40	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD42	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD44	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD46	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD47	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD48	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD49	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4A	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4B	12/17/2019	12/31/2021		
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4C	12/17/2019	12/31/2021		

1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4D	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4E	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4F	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4H	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4J	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05S	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05V	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04W	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04Z	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M051	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M053	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M055	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M056	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M059	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M058	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05D	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05G	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05J	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05L	12/17/2019	12/31/2021

1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05N	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M05Q	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05W	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05T	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05R	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05P	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05M	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05K	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05H	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05F	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05B	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M05C	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M057	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M054	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M052	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M050	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04Y	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04X	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D9	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M6DB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3Q1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3Q0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56D	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55K	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P6	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6L3P5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56J	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56K	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56L	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56M	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56N	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M564	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M565	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M566	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M567	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M568	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M569	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DN	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M6DP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M560	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55Z	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55Y	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55X	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55V	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55L	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55M	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55N	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55P	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55Q	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55R	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55S	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55T	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M6F0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55B	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55C	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55D	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55F	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55G	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55H	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M55J	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NS	12/17/2019	12/31/2021



1	708641-B21	708641-B21	RDHBE04XM6L3NR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56B	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56C	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M563	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M562	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M561	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56H	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3P9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PD	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6L3PF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56G	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56F	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56P	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56Q	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56R	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56S	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M56T	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56V	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56W	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M56X	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6DX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3PW	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0A0	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3II	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V08O	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3M6	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0AX	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0AK	12/17/2019	12/31/2021

1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0AT	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1D3	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3M5	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0CI	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3AG	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0KO	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V093	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V09S	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V08U	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V09A	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2N9	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2TW	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2U5	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2TQ	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2TZ	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2UE	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2UA	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6H8HY	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2NQ	12/17/2019	12/31/2021

1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B2	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3AR	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3EN	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BB	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B9	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3CP	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3DN	12/17/2019	12/31/2021
1	605865-B21	HPE VC FlxBrac 10/24 ENT Ed BLc7000 Opt	7C9407006T	12/17/2019	12/31/2021
1	456204-B21	HPE BLc7000 DDR2 Encl Mgmt Option	PDFYV0ARH5X19V	12/17/2019	12/31/2021
1	677595-B21	HP BLc 1PH Intelligent Power Mod FIO Opt	5CPDL01H35T195	12/17/2019	12/31/2021
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XD73	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7F	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD76	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD75	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD74	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7L	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7K	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7J	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7H	12/17/2019	12/31/2021

1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7E	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD77	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD78	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD79	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7A	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7B	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7C	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7D	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04T	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04C	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04B	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04R	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M047	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M045	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M043	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M042	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03Z	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03Y	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03V	12/17/2019	12/31/2021

1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04Q	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04G	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04H	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04L	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M04M	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04J	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04K	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04N	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04P	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04F	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04D	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M049	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M048	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M046	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M044	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M041	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M040	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03X	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04V	12/17/2019	12/31/2021



1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03W	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M04S	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CZ	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M6CY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V1	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M5V2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6D0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TN	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M5TP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5V6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65N	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65M	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65F	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65G	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65H	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65L	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65K	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65J	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SQ	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M5SP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66J	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66H	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66G	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66F	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66D	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66C	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M66B	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M656	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G6	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M69B	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65P	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5ST	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5SZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5T5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M655	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M654	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M653	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65Q	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65D	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65C	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M65B	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M659	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M658	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M657	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M64Y	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M64Z	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M650	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M651	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M652	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0CJ	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3A2	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3A3	12/17/2019	12/31/2021



1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3A4	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V08M	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3AR	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0AF	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5U0Q0	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0A7	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V3AP	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1FJ	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0M5	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0MU	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0M4	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V084	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1FM	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BD	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3CW	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3FD	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3EL	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3C6	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3CO	12/17/2019	12/31/2021

1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3E6	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B5	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B7	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BH	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B4	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3EM	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3F0	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3H6	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B6	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3DX	12/17/2019	12/31/2021
1	605865-B21	HPE VC FlxBrac 10/24 ENT Ed BLc7000 Opt	7C940700B6	12/17/2019	12/31/2021
1	456204-B21	HPE BLc7000 DDR2 Encl Mgmt Option	PDFYV0ARH5X19W	12/17/2019	12/31/2021
1	677595-B21	HP BLc 1PH Intelligent Power Mod FIO Opt	5CPDL01H35T11J	12/17/2019	12/31/2021
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XCXA	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXM	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXN	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXP	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXR	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXK	12/17/2019	12/31/2021

1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXL	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXJ	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXH	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXF	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXE	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXD	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXC	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXB	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXS	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXT	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXV	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03T	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03R	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02T	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02W	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02Y	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M030	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M032	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M035	12/17/2019	12/31/2021

1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M036	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M038	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03B	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03D	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03G	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03K	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03M	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M03P	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03S	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03Q	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03N	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03L	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03J	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03H	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03F	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02V	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02X	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02Z	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M031	12/17/2019	12/31/2021

1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M033	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M034	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M037	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M039	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M03C	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G3	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M5G2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3LV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3LW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3LX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3LY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3LZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M0	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M5RD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RZ	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M5S0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5S2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MV	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N5	12/17/2019	12/31/2021



1	708641-B21	708641-B21	RDHBE04XM6L3NC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3NB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5GB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MZ	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6L3N2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3N4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5R1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5RB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5H3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3M4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MD	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6L3MF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3ML	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5G7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3ND	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HJ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HK	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5HN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6L3MR	12/17/2019	12/31/2021

1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1FG	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5U0Q7	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LM	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1D1	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1FI	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0CH	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LU	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LP	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LW	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1FF	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1C5	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LR	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V08F	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0KG	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0A6	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1FH	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BC	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3AQ	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3NO	12/17/2019	12/31/2021

1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BF	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3ES	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BE	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BG	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3AT	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3B8	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0PB	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0VH	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I2YV	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0P9	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0PF	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3BA	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I3ET	12/17/2019	12/31/2021
1	605865-B21	HPE VC FlxFbrc 10/24 ENT Ed BLc7000 Opt	7C940700BV	12/17/2019	12/31/2021
1	456204-B21	HPE BLc7000 DDR2 Encl Mgmt Option	PDFYV0ARH5X1AI	12/17/2019	12/31/2021
1	677595-B21	HP BLc 1PH Intelligent Power Mod FIO Opt	5CPDL01H35T1BF	12/17/2019	12/31/2021
1	653200-B21	HP DL380p Gen8 8-SFF CTO Server	2M241707P6	12/17/2019	12/31/2021
1	715220-L21	HP DL380p Gen8 E5-2630v2 FIO Kit	TDHYC86866M00P	12/17/2019	12/31/2021
1	715220-B21	HP DL380p Gen8 E5-2630v2 Kit	TDHYC86866M00O	12/17/2019	12/31/2021

1	713981-B21	HP 4GB 1Rx4 PC3L-12800R-11 Kit	RDHLQ86866M005	12/17/2019	12/31/2021
1	713981-B21	HP 4GB 1Rx4 PC3L-12800R-11 Kit	RDHLQ86866M006	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2CBVB01CX6G355	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2CBVB01CX6G43Z	12/17/2019	12/31/2021
1	652232-B21	HP 12.7mm SATA DVD ROM Jb Kit	7DCXE01KK5L0AF	12/17/2019	12/31/2021
1	684210-B21	HP Ethernet 10GbE 530FLR-SFP+ FIO Adptr	PBYWP0CRH5T0K2	12/17/2019	12/31/2021
1	661069-B21	HP 512MB FBWC for P-Series Smart Array	PBKUA0BRH5Z0J2	12/17/2019	12/31/2021
1	656362-B21	HPE 460W CS Plat PL Ht Plg Pwr Sply Kit	5BXRA0D4D5H2T8	12/17/2019	12/31/2021
1	656362-B21	HPE 460W CS Plat PL Ht Plg Pwr Sply Kit	5BXRA0D4D5H3PB	12/17/2019	12/31/2021
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XCYP	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYM	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYL	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYP	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYN	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYP	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M01L	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02H	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02K	12/17/2019	12/31/2021

1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02M	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02P	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02Q	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M01K	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02J	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02L	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02N	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02S	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02R	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M69W	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M69Y	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M69Z	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BQ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6CB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C7	12/17/2019	12/31/2021

1	708641-B21	708641-B21	RDHBE04XM6M6C6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BW	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BX	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BY	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C0	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6C3	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BT	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M69V	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BP	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BN	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BM	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BL	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M5TZ	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BJ	12/17/2019	12/31/2021



1	708641-B21	708641-B21	RDHBE04XM6M6BH	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BG	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BF	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BD	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BC	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BB	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M69X	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B2	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B9	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B8	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B7	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B6	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B5	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B4	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6F1	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M69T	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BS	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6BR	12/17/2019	12/31/2021
1	708641-B21	708641-B21	RDHBE04XM6M6B3	12/17/2019	12/31/2021

1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5U0Q6	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0KH	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0M0	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0M3	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LN	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V08K	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0P2	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0OV	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0RK	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0RB	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I32D	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0V3	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYV	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYT	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYS	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYR	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02F	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M01N	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M01Q	12/17/2019	12/31/2021

1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02D	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02G	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M01M	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M01P	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M02C	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02Y	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02W	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02K	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02R	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02S	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02X	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00S	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02T	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B22V	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B2AE	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B233	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B231	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B22S	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B238	12/17/2019	12/31/2021

1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B22U	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B2JX	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0LQ	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0MX	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V08S	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0MV	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0UD	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0OU	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0P4	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0ZW	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYW	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYX	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M01S	12/17/2019	12/31/2021
1	718054-L21	HP BL460c Gen8 E5-2695v2 FIO Kit	TDHYF04VX6M02B	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M01R	12/17/2019	12/31/2021
1	718054-B21	HP BL460c Gen8 E5-2695v2 Kit	TDHYF04VX6M029	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L02V	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00R	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00P	12/17/2019	12/31/2021

1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00N	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00Q	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00L	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00K	12/17/2019	12/31/2021
1	708637-B21	HP 4GB 1Rx4 PC3-14900R-13 Kit	RDHBA04XM6L00M	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B234	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B237	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B23L	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B29T	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V0KA	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V09V	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0OW	12/17/2019	12/31/2021
1	690164-B21	HP Smart Array P220i Controller FIO Kit	PCQVU0CRH6I0OZ	12/17/2019	12/31/2021
1	679118-B21	HP BL660c Gen8 10/20Gb FLB CTO Blade	USE417XD00	12/17/2019	12/31/2021
1	679118-B21	HP BL660c Gen8 10/20Gb FLB CTO Blade	USE417XCYY	12/17/2019	12/31/2021
1	679100-L21	HP BL660c Gen8 E5-4640 2P FIO Kit	TCSDP04VX6M004	12/17/2019	12/31/2021
1	679100-L21	HP BL660c Gen8 E5-4640 2P FIO Kit	TCSDP04VX6M000	12/17/2019	12/31/2021
1	679100-B21	HP BL660c Gen8 E5-4640 2P CPU Kit	TCSDP04VX6M002	12/17/2019	12/31/2021
1	679100-B21	HP BL660c Gen8 E5-4640 2P CPU Kit	TCSDP04VX6M006	12/17/2019	12/31/2021

1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0WC	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0WB	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0W9	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0W8	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0W7	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0W6	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0WD	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6L018	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X6	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X5	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X4	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X3	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X2	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X0	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0X1	12/17/2019	12/31/2021
1	647895-B21	HP 4GB 1Rx4 PC3-12800R-11 Kit	RBYZA04XC6M0WZ	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B289	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B1PK	12/17/2019	12/31/2021
1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B28B	12/17/2019	12/31/2021

1	652605-B21	HPE 146GB SAS 15K SFF SC HDD	2BQDC02336B28D	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V1G2	12/17/2019	12/31/2021
1	700742-B21	HP FlexFabric 10Gb 2P 534FLB FIO Adptr	PDBKR0ARH5V090	12/17/2019	12/31/2021
1	605865-B21	HPE VC FlxFabr 10/24 ENT Ed BLc7000 Opt	7C9405004L	12/17/2019	12/31/2021
1	456204-B21	HPE BLc7000 DDR2 Encl Mgmt Option	PDFYV0ARH5X1A2	12/17/2019	12/31/2021
1	677595-B21	HP BLc 1PH Intelligent Power Mod FIO Opt	5CPDL01H35T1C9	12/17/2019	12/31/2021
1	QK753B	HPE SN6000B 16Gb 48/24 FC Switch	USB413F05F	12/17/2019	12/31/2021
1	QK753B	HPE SN6000B 16Gb 48/24 FC Switch	USB413F061	12/17/2019	12/31/2021
1	AK381A	HPE MSL4048 0-Drive Tape Library	MXA414Z37F	12/17/2019	12/31/2021
1	AK381A	HPE MSL4048 0-Drive Tape Library	MXA406Z0B7	12/17/2019	12/31/2021
1	BB878A	HP StoreOnce 4500 24TB Backup	2M2415012M	12/17/2019	12/31/2021
1	BB881A	HPE StoreOnce 4500/4700 24TB Upgrade Kit	7CE401P4RP	12/17/2019	12/31/2021
16	726116-B21	HP 8GB microSD EM Flash Media Kit		12/17/2019	12/31/2021
8	AJ716B	HPE 8Gb Short Wave B-Series SFP+ 1 Pack		12/17/2019	12/31/2021
4	455883-B21	HPE BLc 10G SFP+ SR Transceiver		12/17/2019	12/31/2021
1	517521-B22	HP 6X 2400W Plat Ht Plg FIO Pwr Sply Kit		12/17/2019	12/31/2021
1	517520-B21	HP BLc 6X Active Cool 200 FIO Fan Opt		12/17/2019	12/31/2021
16	726116-B21	HP 8GB microSD EM Flash Media Kit		12/17/2019	12/31/2021
8	AJ716B	HPE 8Gb Short Wave B-Series SFP+ 1 Pack		12/17/2019	12/31/2021

4	455883-B21	HPE BLc 10G SFP+ SR Transceiver		12/17/2019	12/31/2021	
1	517521-B22	HP 6X 2400W Plat Ht Plg FIO Pwr Sply Kit		12/17/2019	12/31/2021	
1	517520-B21	HP BLc 6X Active Cool 200 FIO Fan Opt		12/17/2019	12/31/2021	
16	726116-B21	HP 8GB microSD EM Flash Media Kit		12/17/2019	12/31/2021	
8	AJ716B	HPE 8Gb Short Wave B-Series SFP+ 1 Pack		12/17/2019	12/31/2021	
4	455883-B21	HPE BLc 10G SFP+ SR Transceiver		12/17/2019	12/31/2021	
1	517521-B22	HP 6X 2400W Plat Ht Plg FIO Pwr Sply Kit		12/17/2019	12/31/2021	
1	517520-B21	HP BLc 6X Active Cool 200 FIO Fan Opt		12/17/2019	12/31/2021	
1	663478-B21	HP 2U SFF BB Gen8 Rail Kit with CMA		12/17/2019	12/31/2021	3/31/2012
6	726116-B21	HP 8GB microSD EM Flash Media Kit		12/17/2019	12/31/2021	
8	AJ716B	HPE 8Gb Short Wave B-Series SFP+ 1 Pack		12/17/2019	12/31/2021	
4	455883-B21	HPE BLc 10G SFP+ SR Transceiver		12/17/2019	12/31/2021	
1	517521-B22	HP 6X 2400W Plat Ht Plg FIO Pwr Sply Kit		12/17/2019	12/31/2021	
1	517520-B21	HP BLc 6X Active Cool 200 FIO Fan Opt		12/17/2019	12/31/2021	
2	455883-B21	HPE BLc 10G SFP+ SR Transceiver		12/17/2019	12/31/2021	
96	AJ716B	HPE 8Gb Short Wave B-Series SFP+ 1 Pack		12/17/2019	12/31/2021	

**License to Use & SW Updates; HPE Recommended SW Upd Method; HPE Recommended Doc Upd Method**

1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	US1C0N0TWA	12/17/2019	12/31/2021	
1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	USWSNV9W1E	12/17/2019	12/31/2021	
1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	US4162D8YA	12/17/2019	12/31/2021	



1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	US91LKFQ4A	12/17/2019	12/31/2021	
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N36AAE	HP Insight Control ML/DL/BL Bundle E-LTU		12/17/2019	4/30/2021	4/30/2021
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
1	BB892AAE	HPE StoreOnce 4500/5100 Sec Pack E-LTU		12/17/2019	12/31/2021	

**SW Technical Support; SW Electronic Support; 24 Hrs Std Office Days; 24 Hrs Day 6; 24 Hrs Day 7; Holidays Covered; Standard Response; Access to Adv Tech Specialists**

1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	US1C0N0TWA	12/17/2019	12/31/2021	
1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	USWSNV9W1E	12/17/2019	12/31/2021	
1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	US4162D8YA	12/17/2019	12/31/2021	
1	TC356A	HPE SN6000B SAN Switch 12-port Upg LTU	US91LKFQ4A	12/17/2019	12/31/2021	
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N33AAE	HP Insight Control Encl Bundle 16 E-LTU		12/17/2019	4/30/2021	4/30/2021
1	C6N36AAE	HP Insight Control ML/DL/BL Bundle E-LTU		12/17/2019	4/30/2021	4/30/2021
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
2	459870-B21	HP ZMOD-VCCEM BL-c7000 Nm 1-encl LIC		12/17/2019	12/31/2021	
1	BB892AAE	HPE StoreOnce 4500/5100 Sec Pack E-LTU		12/17/2019	12/31/2021	

**Basic Software Phone Support; Collaborative Call Management; 24 Hours,  
Day 1-7 Phone Supp; Standard Response Time**

1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XD3T	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD3W	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD40	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD42	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD44	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD46	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD47	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD48	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD49	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4A	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4B	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4C	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4D	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4E	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4F	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4H	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD4J	12/17/2019	12/31/2021
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XD73	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7F	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD76	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD75	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD74	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7L	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7K	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7J	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7H	12/17/2019	12/31/2021

1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7E	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD77	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD78	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD79	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7A	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7B	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7C	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XD7D	12/17/2019	12/31/2021
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XCXA	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXM	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXN	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXP	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXR	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXK	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXL	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXJ	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXH	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXF	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXE	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXD	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXC	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXB	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXS	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXT	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCXV	12/17/2019	12/31/2021
1	653200-B21	HP DL380p Gen8 8-SFF CTO Server	2M241707P6	12/17/2019	12/31/2021
1	681844-B21	HPE BLc7000 CTO 3 IN LCD Plat Enclosure	USE417XCYP	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYM	12/17/2019	12/31/2021

1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYL	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYK	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYH	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYN	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYP	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYPV	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYT	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYS	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYSR	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYW	12/17/2019	12/31/2021
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	USE417XCYX	12/17/2019	12/31/2021
1	679118-B21	HP BL660c Gen8 10/20Gb FLB CTO Blade	USE417XD00	12/17/2019	12/31/2021
1	679118-B21	HP BL660c Gen8 10/20Gb FLB CTO Blade	USE417XCYY	12/17/2019	12/31/2021

#### All Other Service SKU and Associated Data

1	12/17/2019	1/16/2020
1	12/17/2019	1/16/2020
1	12/17/2019	1/16/2020

### Acceptance and Authorization

<b>Project Total:</b>	<b>\$309,233</b>
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#### Terms and Conditions

- Prices quoted are in US Dollars and are valid for 30 days from the date of this proposal unless modified in writing by CloudWave before your order is accepted
- Any applicable sales & use taxes are not included in the above fees and are the customer's responsibility
- Prices do not include shipping and handling charges, which will be added to the invoice
  - Standard payment terms: Net 30 from date of invoice
- Changes to the equipment and services proposed may result in changes to this proposal and pricing



Quote # 09-LN-05-AW

Accepted: Arrowhead Regional Medical Center

Customer Signature

PO #

**Curt Hagman**

Print Name

**Chairman, Board of Supervisors**

Title

**DEC 17 2019**

Date

CloudWave Signature

Print Name

**CFO**

Title

**12-7-19**

Date

If you are tax exempt, please fax your Tax Exemption Certificate along with this signed page to: 800-829-5457



Prepared for the County of San Bernardino  
On Behalf of Arrowhead Reg Medical Center  
400 North Pepper Avenue  
Colton, CA 92324

November 25, 2019  
Infrastructure Support Quote #030719-LN-1  
Hardware Maintenance Quote# 268115-1  
Billing Frequency: Full term prepaid


Park Place International, LLC dba CloudWave is pleased to offer Arrowhead Regional Medical Center this proposal to provide Cloud Care Infrastructure support for your MEDITECH environment. Attached to this letter, please find details of the services provided by CloudWave and the environment covered under these services. Also attached is a proposal for continued hardware maintenance coverage through Park Place Technologies, LLC,

3 years Cloud Care Infrastructure Support Subtotal – Effective 12/17/2019 through 5/31/2022:	\$176,220.00
PPT Hardware Maintenance Subtotal – Effective 6/1/2021 through 5/31/2022:	\$28,657.64
	=====
<b>Proposal Total:</b>	<b>\$204,877.64</b>

We appreciate your interest in CloudWave and look forward to a continued successful relationship.

Sincerely,

Lori Nepini  
Regional Sales Team  
[lnepini@gocloudwave.com](mailto:lnepini@gocloudwave.com)

		
Customer Signature		PO #
<b>Curt Hagman</b>	<b>Chairman, Board of Supervisors</b>	<b>DEC 17 2019</b>
Print Name	Title	Date

		
CloudWave Signature		
<b>Erik M L Hagman</b>	<b>CFO</b>	<b>12-7-19</b>
Print Name	Title	Date

\*If you are tax exempt, please fax your Tax Exemption Certificate along with this signed page to: 800-829-5457

## Infrastructure Support Entitlement

CloudWave offers support services for the installed infrastructure components in MEDITECH environments. The infrastructure covered is listed in the pricing section of this proposal.

### Included in Infrastructure Support:

- A single point of contact for problem resolution – Our Cloud Care Center is located and staffed in San Antonio, TX
- 7x24x365 live telephone support via a dedicated Support Hotline: 855-28-OPSUS (855-286-7787)
- Incident reporting and tracking through the MyOpSus customer web portal
- Unlimited requests — use Cloud Care services as often as needed
- Staffed by Support Engineers trained and experienced with MEDITECH and partner technologies
- Enhanced escalation paths with Technology Partners, including access to specialized technical resources
- Expert support advice as needed

OpSus Cloud Care support are supplemental services provided for the installed infrastructure components in your MEDITECH and Enterprise environments. “Infrastructure” is defined as the server and storage systems that support your site managed applications and compute functions. Unless specifically stated in the support agreement it is not support of the software applications themselves that the compute infrastructure supports. Changes made to any of the supported infrastructure and configuration as it existed at the time support was initiated should be discussed with CloudWave to prevent potential support conflicts and gaps. The infrastructure covered is listed in the pricing section of this proposal.

### Customer Responsibilities

Infrastructure Support augments hardware maintenance contracts, licensed application and imbedded software support agreements. Customers are expected to maintain separate contracts and agreements with appropriate suppliers for hardware break/fix support, licensed application and imbedded software support. Customers are also expected to perform regular updates and periodic systems maintenance. Such maintenance may include patches, critical releases and security updates to OS's (Windows, VMware ESX, etc.) running applications and imbedded software. Such regular maintenance updates are not performed by CloudWave but can be arranged for by engaging us for our Professional Services to do so.

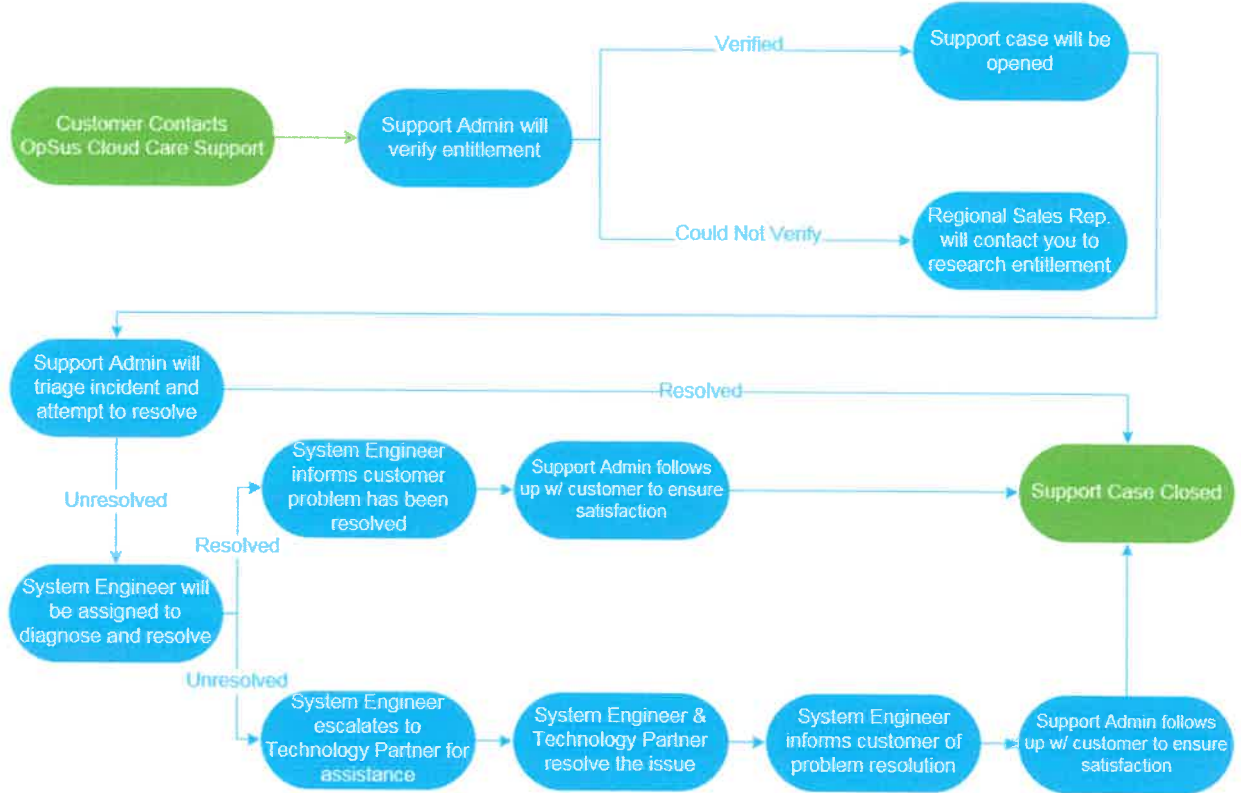
### Support Process

Callers should be prepared to provide the serial or model number of the equipment to assist in problem diagnosis. The Analyst creates a support ticket, noting details of the incident and/or nature of the service request. The Analyst will begin to assess and triage the reported incident. The customer may be asked to perform some simple tasks to assist in problem determination. If the incident is resolved during the initial call, the resolution is documented and the support ticket is closed.

For incidents that require further investigation and intervention, a Systems Engineer will be assigned to remotely access your network, diagnose, and resolve the issue. CloudWave will coordinate with technology partners to secure on-site resources and replacement parts when required.

## The Cloud Care Process





### Need to Escalate an Issue?

Your satisfaction is important to us. In the event you feel the need to escalate a situation, please call the hotline at 1-855-28-OpSus (1-855-286-7787) and request escalation. You can alternatively contact one of the following members of the CloudWave management team:

#### Jeff Miller

Service Center Manager  
Phone 877-991-1991, ext. 6759  
Direct 210-918-6759  
[JMiller@GoCloudWave.com](mailto:JMiller@GoCloudWave.com)

#### Tony Ackley

Director, Cloud Operations  
Phone 877-991-1991, ext.6785  
Direct 210-918-6758  
[TAckley@gocloudwave.com](mailto:TAckley@gocloudwave.com)

#### Dan Spulecki Sr.

Technology Support Manager  
Phone 877-991-1991, ext.8860  
Direct 508-251-8860  
[DSpulecki@GoCloudWave.com](mailto:DSpulecki@GoCloudWave.com)



### Response Times and Severity Levels

Cloud Care support calls are answered 7x24x365 in our San Antonio, TX Service Desk. An Analyst will take your call immediately and begin the process of gathering information. Incidents and requests reported in MyOpSus Portal will be reviewed and assigned upon receipt. Every Cloud Care Support incident is assigned a priority level (Critical, High, Medium, and Low). The customer determines the initial priority level when placing a request for assistance.

Priority	Guideline	Initial Contact	Resolution Time	Communication Frequency
Critical	Incidents involving production system failure (typically catastrophic), end users cannot access MEDITECH, service interruption/outage or significant system slowness causing significant loss of functionality for a large portion of the Customer's healthcare environment. (Example, VDI access is unavailable for the entire hospital).	Within 15 minutes	6 hours or Less	Every 2 hours until resolution
High	Incidents affecting customers with production system failure, service interruption or degradation, production backups failing for 48 hours, outage affecting a subset of the Customer's healthcare environment where more than 10 users are affected.	Within 1 Hour	12 hours or Less	Every 4 hours until resolution
Medium	Incidents affecting customers which are not causing a significant impact to the Customer's healthcare environment, where less than 10 users are affected and Individual production (MEDITECH) backups failed.	Within 4 hours	1 working day or Less (Business Hours)	Every 8 hours until resolution
Low	Incidents affecting single users and not causing a business interruption impact, backup failure, and information requests.	Within 4 hours	3 working days or Less (Business Hours)	Every 1 working day until resolution

**\*\* Critical incidents require client resources with administrative access to systems and change management authorization available to work with CloudWave and technology partners on an ongoing basis until resolution or priority downgrade. Without the availability of appropriate client resources, CloudWave reserves the right to downgrade the incident to a lower priority.**

### Support Tiers

Support Tier	Description
Tier 1 Support	All support cases begin in Tier 1, where the initial ticket is created. The issue is identified and clearly documented, and basic hardware/software troubleshooting is initiated.
Tier 2 Support	All support incidents that cannot be resolved with Tier 1 Support are escalated to Tier 2, where more complex support on hardware/software issues can be provided by System Engineers. If required, the Engineer will collaborate with our vendor to resolve the issue.
Tier 3 Support	Support incidents that cannot be resolved by Tier 2 Support are escalated to Tier 3, where support is provided by the most qualified and experienced Engineers who will collaborate with our vendors to resolve the most complex issues.

### Remote Access

The customer must agree to provide access to the network and covered components. This access is essential to the delivery of Infrastructure Support Services. At the time of the call, remote access must be available via encrypted or secure PPTP or Internet VPN connection.

Please note: Server or Device Host Name and IP Addresses should be available to the CloudWave Systems Engineer, with current credentials (username and password), and administrative access privileges.

### Support Term

The initial term for Infrastructure Support is listed in the pricing section of this proposal and can be extended annually beyond the initial term.

### Covered Environment

Cloud Care Infrastructure Support covers the following items in the customer environment:

- One HP c7000 BladeSystem Chassis #1
- Sixteen HP BL460c Gen8 Blade Servers [VMware ESX Servers for MEDITECH]
- HP c7000 BladeSystem Chassis #2
- Sixteen HP BL460c Gen8 Blade Servers [VMware ESX Servers for MEDITECH]
- One HP c7000 BladeSystem Chassis #3
- Sixteen HP BL460c Gen8 Blade Servers [VMware ESX Servers for MEDITECH]
- One HP c7000 BladeSystem Chassis #4
- One HP BL460c Gen8 Blade Server [vCenter Server]
- One HP BL460c Gen8 Blade Server [3PAR System Reporter Server]
- One HP BL460c Gen8 Blade Server [FileStore Archive Server]

- Three HP BL460c Gen8 Blade Servers [BridgeHead Backup Servers]
- Six HP BL460c Gen8 Blade Servers [VMware ESX Servers for Non-MEDITECH]
- One HP BL660c Gen8 Blade Server [Data Repository Server]
- One HP BL660c Gen8 Blade Server [Iatric SQL Server]
- Two HP/Brocade Fibre Channel Switches
- One 3PAR Rack & P10000 Storage Array
- One HP DL380p Gen8 Rackmount Server [Web Proxy Server]
- One HP StoreOnce 4500 VTL
- Two HP MSL4048 Tape Libraries

Virtual Machine Info	Original CloudWave Contract#
26 Virtual File = 23 File, 2 SCA, FS-SQL 60 virtual BG = 32 BG, 2 Cache, 3 PS, 6 AS, 7 Px, 2 Web, PHM-Web1, TS01, 4 RM, 2 HP	S991025
1 Virtual BG Infra = Iatric FlexButton	MRL0003435
2 Virtual File Infra = BCA-LIS, BCA-DB 2 Virtual BG Infra = BCA-Web, BCA-TIS	MRL0003015
1 Virtual BG Infra = IMO01	MRL0003227
1 Virtual BG Infra = IATBGL02	MRL0003270
2 Virtual File Infra = SELAS, SETAS	MRL0003371
1 Virtual File Infra = ISMariaDB 1 virtual BG Infra = IS Web	MRL0002916

*[OEM Warranty Renewal quotes provided under separate cover through EOSL supported by the OEM. PPT Support on this proposal covers the remainder of the term for when that expires so that all agreements are co-terminus to 5/31/2022]*

*[Quotation for continued hardware maintenance coverage through Park Place Technologies, LLC. (for a term of 6/1/2021 through 5/31/2022) attached. If assets need to be added/removed, please let your CloudWave representative know and your quotation will be adjusted accordingly.]*

Total for 3 years 7x24 Cloud Care Infrastructure Support – 12/17/2019 through 5/31/2022:	\$176,220.00
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#### Terms and Conditions

- Prices quoted are in US Dollars and are valid for 30 days from the date of this proposal unless modified in writing by CloudWave before your order is accepted
- Any applicable sales & use taxes are not included in the above fees and are the customer's responsibility
- Standard payment terms: Net 30 from date of invoice
- Changes to the equipment and services proposed may result in changes to this proposal and pricing

