

HP Datacenter Care Service

HP Technology Services Contractual Services



HP Datacenter Care Service is HP's most flexible support service designed to help you consistently meet your service-level targets and other business objectives. HP Datacenter Care Service can be customized to fit your specific requirements, from the support of a discrete IT solution to the support of an entire data center containing thousands of devices.

You can use HP Datacenter Care Service to complement your own skills and capabilities by mixing and matching any of HP's support offerings with different elements of your IT solution or data center based on the role and importance of the devices in question. IT environments are becoming increasingly diverse, combining low-cost virtualized and bladed technology deployed alongside more traditional high-end devices—each of which can have very different reactive support needs. Application and database servers may require rapid on-site response and 6-hour repair commitments, whereas the inherent high-availability features provided by a large number of Web servers may only require “next business day” support.

Regardless of the level of routine reactive support you chose for specific devices in your IT infrastructure, the end-to-end IT services they support can be crucial to your overall business; when the unexpected happens, you may still need rapid escalation and incident resolution. In the event of a service incident, HP Datacenter Care Service provides access to HP technical solution specialists who can help you to rapidly resolve critical issues. HP employs accelerated escalation procedures to resolve complex incidents. In addition, your support team of HP specialists is equipped with remote technologies and tools designed to reduce downtime and increase productivity.

A set of optional proactive services, ranging from technology-specific activities such as firmware and OS patch analysis/recommendations and change management support, to a systematic approach to continual improvement based on IT Service Management (ITSM) HP best practices including IT Infrastructure Library (ITIL), ISO/IEC 20000, and COBIT, have been designed to augment the skills of your

own IT staff and complement reactive support options. These proactive services are designed to be flexibly chosen and customized to support different components of a solution or different areas within your data center.

HP Datacenter Care Service is designed to augment your own capabilities; help you reduce risks across people, processes, and technology; increase IT service quality and productivity; and reduce costs.

HP Datacenter Care Service includes an assigned account team led by a trained HP Account Support Manager (ASM). The team's goal is to form a close working relationship with designated members of your IT staff and gain a clear understanding of your business objectives, key service-level agreements (SLAs), and the key performance indicators (KPIs) you need to meet. Delivery of the various support options you have chosen will be overseen by the ASM and directed at meeting your goals.

The flexibility and customization available in HP Datacenter Care Service provides you with a cost-effective support solution tailored to your unique needs.

A mutually agreed and executed Statement of Work will detail the precise combination of reactive and proactive support, the devices to be covered, geographic coverage, and any other aspects of support. As part of the startup phase of HP Datacenter Care Service, your ASM will confirm all of these support commitments in an account support plan for your formal agreement.

*IT environment is the IT infrastructure supported by HP Datacenter Care Service, under the direct day-to-day management of one IT manager, in one country, and as detailed in the Customer proposal or the Statement of Work.

Service benefits

HP Datacenter Care Service is designed to help you consistently meet your service-level targets and other business objectives by providing:

- A cost-effective support solution tailored to your exact requirements and addressing the various technologies deployed across your IT solutions and data center
- Proactive issue identification and advice on mitigation of risks
- Access to HP specialists that can augment your own capabilities, with overall goal to help you reduce risk, increase productivity, and help with peak workloads and emerging projects
- Flexible reactive support options: you can choose any of HP's reactive levels from next business day through to call-to-repair and higher; and allocate to products according to their role in your solutions
- Consistent and reliable remote support with active end-to-end case management and reporting to help avoid the unnecessary escalation of routine issues
- Fast connection to HP technical specialists who can help you rapidly address any critical issues for quicker resolution
- Flexible proactive support options, delivered by HP specialists, that complement your own capabilities and help you focus on innovation
- Advanced remote technologies and tools designed to reduce downtime and increase productivity.
- An assigned account team focused on your IT environment and business objectives that provides a single point of contact within HP, helps to ensure that your relationship with HP meets your expectations, and verifies delivery of all service options as agreed
- Access to HP IT Service Management (ITSM) experts and knowledge built on ITSM best practices, including ITIL V3, ISO/IEC 20000, and COBIT, providing the ability to improve your IT operation through a formal continual improvement process

Service feature highlights

Table 1. Core features**Core features**

- Relationship management:
 - Assigned account team
 - Account support plan
 - Site survey
 - Support planning and review
 - Support activity review
 - HP support center
 - HP educational planning and assistance
- Enhanced call handling:
 - Rapid response to critical hardware and software incidents (24x7)
 - Accelerated escalation management
 - Remote hardware and software incident diagnosis and support
 - HP Electronic Remote Support Solution
 - Assistance on non-HP products
 - Collaborative call management on non-HP products
 - Access to electronic support information and services

Table 2. Optional proactive features**Optional features**

- Environment services:
 - HP Proactive Select service credits
 - HP education credits
 - Operational and technical advice
 - Assistance with the implementation of changes and improvements
 - Technical Account Manager (TAM) enhancement
 - Assigned business critical consultant (BCC)
 - Customer vision and goal setting
 - Business planning and review
 - Risk identification and benchmarking
 - Service improvement planning
 - Improvement scorecard
 - Service failure analysis
 - ISO/IEC 20000 certification assistance
- Server services:
 - Operating system patch analysis and management
 - Server firmware and software analysis and management
 - System health check
 - Enhancement for SAP
- Storage services:
 - Storage firmware and software analysis and management
 - Storage high-availability technical assessment
 - 100% HP XP and P9000 disk array data availability guarantee
 - Storage array preventive maintenance
- SAN services:
 - SAN firmware and software analysis and management
 - SAN supportability assessment
 - SAN Interconnect guarantee
- Network services:
 - Network firmware and software analysis and management
 - Network critical incident notification
 - Network asset report
 - Open network environment support

Table 3. Optional reactive features

Optional features	Additional optional features
<ul style="list-style-type: none"> • Default service coverage window (24x7) • Default hardware reactive support features: <ul style="list-style-type: none"> – Onsite hardware support – 4-hour onsite response – Replacement parts and materials – Work to completion • Default software reactive support features: <ul style="list-style-type: none"> – Non-critical software response – Software product and documentation updates – License to use software updates – HP recommended software and documentation updates method 	<ul style="list-style-type: none"> • Optional hardware reactive support features: <ul style="list-style-type: none"> – 6-hour call-to-repair time commitment – Upfront audit – Enhanced parts inventory management – Dedicated parts inventory – Defective media retention

Table 4. Service-level options

Coverage window	Hardware reactive support options
<ul style="list-style-type: none"> • Default service coverage window: <ul style="list-style-type: none"> – 24 hours, seven days a week (24x7) • Coverage window options: <ul style="list-style-type: none"> – Standard business hours, standard business days (9x5) – 13 hours, standard business days (13x5) – 16 hours, standard business days (16x5) – 24 hours, standard business days (24x5) – Coverage extension for additional hours – Coverage extension for additional days – Coverage window under separate HP contract or HP warranty 	<ul style="list-style-type: none"> • Onsite response time for hardware support • Onsite response time options: <ul style="list-style-type: none"> – 2-hour onsite response – 4-hour onsite response – Next-day onsite response – Contracted service may be under separate HP contract or HP warranty • Hardware call-to-repair time commitment (in lieu of hardware onsite response time options) • Hardware call-to-repair time commitment options: <ul style="list-style-type: none"> – 4-hour call-to-repair time – 6-hour call-to-repair time – 8-hour call-to-repair time – 24-hour call-to-repair time – Contracted service may be under separate HP contract or HP warranty

Table 5. Call-to-restoration upgrade enhancement option

Proactive features	Reactive features
<ul style="list-style-type: none"> • Call-to-restoration upgrade enhancement • ITSM assessment • Upfront audit • Daily screen for critical patches • Monthly support reviews • Semi-monthly operating system patch analysis and management • Delivery process reviews • Configuration checkup • HP Proactive Select Service credits 	<ul style="list-style-type: none"> • 4-hour call-to-restoration commitment • Problem resolution verification • Dedicated parts inventory • Customized escalation process

Specification

Table 1. Core features

Feature or service	Delivery specifications
Core features	The core features of this offering may include the following:
Relationship management	HP Datacenter Care Service relationship management includes an assigned account team that understands the Customer's business and IT objectives and works to ensure that these needs are met. The features of relationship management are described below:
Assigned account team	<p>HP assigns an account team to the Customer's organization. Members of the HP assigned account team are:</p> <ul style="list-style-type: none">• Account Support Manager (ASM)• Technical Account Manager (TAM)• Datacenter Hardware Specialist (DHS) <p>The HP account team is the Customer's advocate and technical focal point for the ongoing support of the IT environment covered by HP Datacenter Care Service. To help meet the Customer's objectives, the team works with the Customer to develop—and routinely review—a mutually agreed-upon account support plan. Additional activities may include:</p> <ul style="list-style-type: none">• Conduction of support planning and review meetings, and support activity reviews• Coordination of optional proactive activities and additional HP resources when specific skills are needed (such as storage/SAN or network specialists)• Monitoring of issues, patches, and advisories that could impact the Customer's environment• Service activity reporting and incident trending• Review of HP hardware advisory notifications
Account support plan	The ASM develops an account support plan in conjunction with the Customer's IT staff and documents the necessary combination of reactive and proactive support, devices, geographic coverage, and any other support aspects provided by HP Datacenter Care Service. The account support plan also details roles and responsibilities along with contact information and escalation procedures, and will be formally confirmed with the Customer as part of the startup phase of this service.
Site survey	At the beginning of the HP Datacenter Care Service support period, HP performs a survey to obtain a detailed inventory of the Customer's hardware and software and to record hardware and OS configuration information. This information furthers HP's troubleshooting processes, supports the Customer's daily operations, and assists with planning efforts. HP documents technical configuration information in the account support plan and makes it available on the HP document repository, www.hp.com/go/esmg , for reference by both HP and the Customer.
Support planning and review	<p>The ASM conducts quarterly (or the timeframe agreed in the Statement of Work) onsite support planning and review sessions during which the Customer and the ASM review the support provided by HP over the previous period, including key topics arising from the support activity report and the outcome of HP Datacenter Care Service activities. These reviews also provide an opportunity to discuss trends, any planned changes to the Customer's IT environment and business, and the impact of these changes on the Customer's support requirements. Any additional support requirements can also be identified and discussed.</p> <p>These review sessions provide an open communication forum not only to help the Customer share the Customer organization's business and IT goals, but also to help keep the service aligned with the Customer's needs on an ongoing basis. During these review sessions, the HP account team can share HP best practices and provide IT operational and technical advice related to the Customer's current and future operational needs and projects. Members of the HP account team may participate in these meetings, as determined by the ASM.</p>
Support activity review	HP provides the Customer with a quarterly (or the timeframe agreed in the Statement of Work) support-activity review report that documents reactive support-call information during that specific period. The report highlights potential risk factors and includes appropriate recommendations.
HP support center	HP provides a comprehensive online resource for instant customized knowledge, tools, and services. This one-stop IT site offers self-solve tools; personalized, reliable assistance; online help and forums; and instant access to comprehensive multivendor and multiplatform IT content.
HP educational planning and assistance	If requested, the ASM can conduct a high-level review of the Customer's training and development needs. The ASM can also provide assistance in contacting HP Customer Education. The Customer may access training curricula and detailed course descriptions on the HP education services website at www.hp.com/learn . As a separate optional activity, the HP Education Services team can help develop customized courses or end-to-end learning solutions that are tailored to the Customer's specific training requirements.
Enhanced Call Handling	Enhanced Call Handling is a set of integrated and accelerated reactive processes designed to address hardware and software incidents. These processes, which are custom tailored to the needs of the Customer, engage appropriate HP technical specialists to help address critical covered support incidents for quicker resolution. The features of Enhanced Call Handling are described below:

Specification

Table 1. Core features *continued*

Feature or service	Delivery specifications
Core features <i>continued</i>	The core features of this offering may include the following:
Rapid response to critical hardware and software incidents (24x7)	<p>The Customer can access a dedicated HP phone number 24 hours a day, 7 days a week. When the Customer calls with a critical hardware or software incident (severity 1 or 2), the Customer is connected to a remote technical HP support specialist within the HP Global Mission Critical Solution Center who specializes in business recovery in complex computing environments and has access to information about the Customer's IT environment, systems, and specific support needs. In the event of a hardware issue that may require an onsite presence, an HP hardware specialist is dispatched to the Customer's site in accordance with the hardware reactive service level of the affected device. In addition to the initial troubleshooting, the specialist performs failure data collection and incident definition. The HP specialist also employs escalation procedures and engages additional technical specialists, if necessary.</p> <p>For critical incidents (severity 1 or 2), HP may provide a post-incident review and root-cause analysis at its discretion. This activity helps to identify any improvements that could be made by the Customer or HP in order to avoid the occurrence of similar incidents in the future, or to improve subsequent incident handling.</p> <p>Incident severity levels are defined in 'General provisions.'</p>
Accelerated escalation management	<p>HP employs integrated, accelerated escalation procedures to address complex covered support incidents for quicker resolution. For critical incidents (severity 1 or 2), a critical event manager (CEM) is assigned.</p> <p>If the situation requires additional resources or skills, the CEM coordinates incident escalation and rapidly enlists key incident-solving specialists throughout HP.</p> <p>Incident severity levels are defined in 'General provisions.'</p>
Remote hardware and software incident diagnosis and support	<p>Once the Customer has placed a service request call and HP has acknowledged* receipt of the call, HP will work during the hardware or software coverage window to isolate the hardware or software problem and to remotely troubleshoot, remedy, and resolve the problem with the Customer. Prior to any onsite assistance, HP may initiate and perform remote diagnostic tests using HP Insight Remote Support to access covered products, or other means available to facilitate remote problem resolution.</p> <p>Incidents with covered hardware or software can be reported to HP via telephone or Web portal, as locally available, or via HP Insight Remote Support as an automated equipment reporting event 24 hours per day, Monday through Sunday. HP will acknowledge the receipt of the service request by logging the call, assigning a case ID, and communicating that case ID to the Customer. HP retains the right to determine the final resolution of all reported problems.</p> <p>*Please see the 'General provisions' section for more details.</p>
HP electronic remote support solution	<p>The HP electronic remote support solution provides robust troubleshooting and repair capabilities and can include remote system access solutions, offering a convenient central point of administration as well as an enterprise view of any open incidents and report history. An HP support specialist will use the remote system access only with the Customer's prior written authorization. The remote system access may enable the HP support specialist to provide more efficient troubleshooting and faster problem resolution.</p>
Assistance on non-HP products	<p>If, during the course of problem resolution on supported products the problem is found to exist due to another vendor's product, HP will (where possible) assist the Customer in forwarding the problem to that vendor, provided that the Customer has a valid support agreement with the other vendor.</p>
Collaborative call management on non-HP products:	<p>HP accepts calls on selected non-HP software products* installed on HP servers that are covered under an HP Collaborative Support Service agreement and attempts to resolve the problem by applying known remedies available to HP.</p> <p>If HP determines that a problem is caused by selected third-party software and the problem is not resolved by the Customer applying known, available fixes as defined in the Basic Software Support deliverables in the HP Collaborative Support Service data sheet, HP will, at the Customer's request, initiate a service call with the third-party software vendor, provided appropriate support agreements exist between the Customer and the vendor enabling HP to advance.</p> <p>Once the software vendor is engaged, HP will close the HP call, but the Customer can resume the service issue with HP if necessary by referencing the original call identification number. Please refer to the HP Collaborative Support Service data sheet for additional details.</p> <p>HP Datacenter Care Service includes the following additional vendor products, as these products are critical to providing solution support and HP support for them is unavailable. The following vendor products are covered:</p> <ul style="list-style-type: none">• SAP (all products)• Oracle (Oracle Database products and Solaris OS only) <p>For these selected vendor products, HP may provide collaborative problem call management if requested by the Customer. The level of HP collaboration with the vendor is dependent on the Customer's service level with that vendor.</p> <p>*Refer to the website located at: www.hp.com/go/collaborativesupport</p>

Specification

Table 1. Core features *continued*

Feature or service	Delivery specifications
Core features <i>continued</i>	The core features of this offering may include the following:
Access to electronic support information and services	<p>As part of this service, HP provides access to certain commercially available electronic and Web-based tools. The Customer has access to:</p> <ul style="list-style-type: none"> • Certain capabilities available to registered users, such as downloading selected HP firmware (additional entitlement through HP software support agreements may be required), subscribing to hardware-related proactive service notifications, and participating in support forums for solving problems and sharing best practices with other registered users • Expanded Web-based searches of technical support documents, to facilitate faster problem-solving • Certain HP proprietary service diagnostic tools with password access • A Web-based tool for submitting questions directly to HP, which helps to resolve problems quickly with a pre-qualification process that routes the support or service request to the appropriate resource and allows the status of each support or service request submitted to be viewed, including cases submitted by telephone • Search of HP and third-party hosted knowledge databases for certain third-party products in order to retrieve product information, get answers to support questions, and participate in support forums; this service may be limited by third-party access restrictions

Specifications

Table 2. Optional proactive features

Feature or service	Delivery specifications
Optional features	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected. Supplementary agreed-upon services are provided during normal HP business hours unless after-hours assistance has been purchased. Please contact a local HP representative for further details.
General description of optional proactive features	HP Datacenter Care Service contains a comprehensive set of optional proactive services to support the Customer and their business objectives. These can be chosen to augment the Customer's own capabilities and will be documented and confirmed in the account support plan.
Environment services	The Customer may choose any of the following environment services options noted below to meet the Customer's service-level targets and other business objectives.
HP Proactive Select service credits	This option provides ten (10) Proactive Select service credits. The Customer has the flexibility to choose an activity from the predefined Proactive Select services menu, or to work with the ASM to define a custom activity based on the Customer's needs. See Table 8 for more detailed information.
HP education credits	The Customer may purchase credits for HP Education to allow staff members to expand and strengthen their technical and process knowledge. Please contact a local HP representative for further details.
Operational and technical advice	The HP account team takes an active role in providing advice and guidance regarding the routine delivery of the Customer's critical IT services and the running of service management processes and technology. As requested by the Customer, the HP account team can provide help in performing activities such as technical change reviews and reviewing event thresholds in monitoring tools.
Assistance with the implementation of changes and improvements	The HP account team works with the Customer to help design and implement changes and improvements to address any shortcomings during the ongoing service and review meetings.
Technical account manager (TAM) enhancement	<p>The assigned Technical Account Manager (TAM), who is part of the assigned account team, may address in greater depth the IT operations that add value to the Customer's business. The assigned TAM can also provide additional environmental system health checks, activity and trend reporting, detailed technical assistance, and best-practice recommendations.</p> <p>The TAM is available Monday through Friday during standard HP business hours, excluding HP holidays.</p>
Assigned business-critical consultant (BCC)	An ITIL-certified business-critical consultant (BCC), a specialist in availability, can be assigned to the Customer's IT staff to identify and reduce risks from technology, people, and processes, and to help the Customer meet their business objectives.
Customer vision and goal setting	The HP account team conducts a vision and goal-setting workshop with the Customer to identify business objectives and IT infrastructure goals as well as the key SLAs and KPIs. During this workshop, HP will document the scope of HP Datacenter Care Service as it relates to the Customer's IT services, people, processes, and technology.

Specifications

Table 2. Optional proactive features *continued*

Feature or service	Delivery specifications
Optional features <i>continued</i>	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected. Supplementary agreed-upon services are provided during normal HP business hours unless after-hours assistance has been purchased. Please contact a local HP representative for further details.
Business planning and review	The ASM holds semi-annual (or the timeframe agreed in the Statement of Work) business planning and review meetings to help align the activities of the HP account team with any changing business requirements and any new technology or IT services. The ASM documents changes to the Customer's vision and long-term goals, and discusses any impact on the scope of HP Datacenter Care Service and the account support plan. This activity helps the HP account team and other HP resources maintain an understanding of the Customer's needs during the delivery of this service.
Risk identification and benchmarking	The HP account team designs a customized ITSM assessment based on the scope of the HP Datacenter Care Service and important objectives identified during the service's Customer vision and goal-setting workshop or similar discussion with the Customer. The HP account team performs this customized assessment to identify gaps in capability and opportunities for improvement, and then reviews the assessment findings with the Customer and creates an agreed-upon benchmark of the Customer's current level of risk, maturity, efficiency, and effectiveness. This benchmark compares the Customer's capabilities with industry best practices and the demands of the Customer's SLAs and business objectives.
Service improvement planning	The HP account team creates a service improvement plan (SIP). As part of the risk identification and benchmarking* activity, the HP account team performs a customized ITSM assessment. The HP account team discusses the output of this gap analysis with the Customer to identify any weaknesses or opportunities for improvement and helps the Customer create an SIP that reflects the Customer's priorities and recommended activities to address the identified risks through a combination of proactive activities from HP and the Customer's IT staff. Once the SIP has been developed, the HP account team helps the Customer to manage this plan on a quarterly basis by providing advice and guidance in the implementation of improvements. The HP account team also assists the Customer in reviewing and prioritizing new improvements for inclusion in the SIP. *The service improvement planning option requires risk identification and benchmarking option as a prerequisite.
Improvement scorecard	The HP account team works with the Customer to identify and/or design improvement metrics, reporting mechanisms, and an improvement scorecard that will allow the Customer to formally track the improvements made to the Customer's IT services, people, process, and technology. The HP account team then provides quarterly input to help the Customer update the improvement scorecard using improvement data identified during HP Datacenter Care Service activity and SIP* review meetings. *The Improvement scorecard option requires the Service improvement planning option as a prerequisite.
Service failure analysis	The HP account team works with the Customer and provides recommendations on how to reduce the business impact of IT service failures in the Customer's environment. The analysis identifies the underlying causes of the Customer's IT service interruptions and details how each contributed to the business impact. The service failure analysis also identifies opportunities to improve the Customer's processes and tools. The HP account team then documents the issues and related learning in the Customer's SIP. The analysis can also be used to investigate removing the need or reducing the length or impact of Customer planned downtime.
ISO/IEC 20000 certification assistance	The proactive activities of HP Datacenter Care Service can be tailored to help the Customer implement the best practices defined in ISO/IEC 20000, the international standard for IT service management. HP may offer the Customer advice and guidance to help the Customer achieve formal ISO/IEC 20000 certification, if that is one of the Customer's goals. The ITSM assessment included with the risk identification and benchmarking activity is scoped to identify gaps in ISO/IEC 20000 compliance, and appropriate improvements are included for prioritization within the SIP. Progress in the plan is discussed during the SIP* review meetings. *The ISO/IEC 20000 certification assistance option requires the SIP option as a prerequisite.
Server services	The Customer may choose any of the following server services options noted below to meet service-level targets and other business objectives:

Specifications

Table 2. Optional proactive features *continued*

Feature or service	Delivery specifications
Optional features <i>continued</i>	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected. Supplementary agreed-upon services are provided during normal HP business hours unless after-hours assistance has been purchased. Please contact a local HP representative for further details.
Operating system patch analysis and management (server)	<p>For HP-UX, MPE, Tru64 UNIX®, NonStop kernel, and OpenVMS, HP monitors patch notifications for known critical defects in the OS or previously released patches, evaluates whether the defect may impact the covered environment, and, if warranted, notifies the Customer to discuss possible actions. The number of OSs, hypervisors, and servers to be supported will be documented and confirmed in the account support plan.</p> <p>Quarterly (or the timeframe agreed in the Statement of Work), the Customer and the HP account team discuss the recommended patches. The HP account team makes recommendations to assist with the change management considerations.</p> <p>For HP-UX and NonStop proprietary OSs, HP provides a customized bundle and report of the recommended patches for Customer installation.</p> <p>For Tru64 UNIX and OpenVMS OSs, HP provides a customized report of the recommended patches for Customer installation.</p> <p>For MPE proprietary OSs, HP will provide the latest Power Patch bundle of the recommended patches for Customer installation.</p> <p>For Microsoft® OSs, HP delivers a written Microsoft service pack briefing, which addresses the features of the latest Microsoft OS and server application service packs. HP also provides monthly (or the timeframe agreed in the Statement of Work) notification on Microsoft security releases and quarterly (or the timeframe agreed in the Statement of Work) notification on HP-Microsoft supported products, applicable to servers outlined in the Customer's account support plan.</p> <p>For the Linux OS, HP reviews Linux patch notifications from Linux suppliers and provides recommendations of patches that are applicable to the Customer's environment based on Red Hat and SUSE Linux versions, for Customer installation.</p> <p>For VMware and Microsoft Hyper-V Hypervisors, HP reviews patch notifications from the suppliers and provides recommendations of patches that are applicable to the Customer's environment.</p>
Server firmware and software analysis and management (server)	<p>Periodically, HP releases firmware updates for servers. These updates may address potential incidents, provide added functionality, or improve performance. In addition to providing proper planning to minimize disruption to the Customer's operations, HP can also provide appropriate updates. Quarterly (or the timeframe agreed in the Statement of Work), the Customer and HP discuss recommended updates. The number of servers to be supported will be documented and confirmed in the account support plan.</p> <p>Onsite installation is also provided for firmware defined by HP as non-customer-installable. HP installs these firmware updates, if requested by the Customer, either during the HP standard hours or during the HP non-standard hours at no additional charge to the Customer. HP provides telephone assistance for the installation of customer-installable firmware, if requested by the Customer, during the service coverage window.</p>
System health check (server)	<p>HP uses diagnostic tools to assess the computing environment for a single operating system on a single physical server or partition. HP performs a series of diagnostic tests to compare the Customer's computing environment to accepted system management practices and provides a report that details the findings, highlighting the conditions that require resolution or investigation and recommending a suitable course of action. The number and frequency of system health checks to be deployed and the number of servers to be supported will be documented and confirmed in the account support plan.</p>
Enhancement for SAP (server)	<p>Systems running SAP products are critical to business operations. To assist the Customer in making the SAP infrastructure meet its operational and technical goals, HP Datacenter Care Service enhancement for SAP provides optional proactive support and integrated problem resolution between HP and SAP. The deliverables of HP Datacenter Care Service enhancement for SAP are:</p> <ul style="list-style-type: none">• Quarterly (or the timeframe agreed in the Statement of Work) operating system patch assistance, which includes coordination analysis with SAP products, taking into account the specific combination of OS, database, and SAP• Monthly (or the timeframe agreed in the Statement of Work) performance trend analysis, reports, and recommendations• Annual (or the timeframe agreed in the Statement of Work) capacity planning• SAP-focused business collaboration planning <p>HP remote support technologies act as a platform for enhanced collaboration by providing an operations bridge into the SAP Solution Manager (SolMan) at the Customer site for automated incident synchronization. Customers who use SAP SolMan service desk can integrate with HP remote support technologies for seamless incident management of the entire SAP landscape. Should a problem occur, HP and SAP support processes are linked to provide fast and integrated problem resolution. HP SAP Customer support teams are made up of ASMs who are SAP-trained and -certified technical consultants, enabling them to better understand interactions between HP and SAP and to prevent and solve SAP-related problems effectively.</p>
Storage services	<p>The Customer may choose any of the following storage services options noted below to meet service-level targets and other business objectives:</p>

Specifications

Table 2. Optional proactive features *continued*

Feature or service	Delivery specifications
Optional features <i>continued</i>	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected. Supplementary agreed-upon services are provided during normal HP business hours unless after-hours assistance has been purchased. Please contact a local HP representative for further details.
Storage firmware and software analysis and management (storage)	On a quarterly basis (or the timeframe agreed in the Statement of Work), HP analyzes for potential storage-related software and firmware updates. The HP account team provides a recommendation as to applicable software and firmware updates as well as upgrade-planning assistance for the recommendations. Onsite installation is also provided for firmware and embedded storage-device-resident software updates defined by HP as non-customer-installable. HP will install these updates, if requested by the Customer, either during standard HP business hours or outside standard HP business hours at no additional charge to the Customer. HP will provide telephone assistance for the installation of customer-installable firmware and software, if requested by the Customer, during the service coverage window. The number of storage devices to be supported will be documented and confirmed in the account support plan.
Storage high-availability technical assessment (storage)	HP performs a high-availability assessment on one storage array. The assessment includes an analysis of the physical environment, the array's configuration, and its firmware and software versions. The connectivity of the array to the SAN is examined for interoperability and availability. HP interviews the Customer's IT staff to assess usage of ITIL best practices for storage management. Upon completion of the assessment, HP provides the Customer with a report and a briefing on the findings and recommendations. The number and frequency of storage assessments are documented and agreed to in the account support plan.
100% XP Data Availability Guarantee (storage)	For the HP XP disk array, the 100% Data Availability Guarantee provides consistent access to Customer data at the logical unit number (LUN) level within the array's frame. Certain prerequisite activities both by the Customer and HP must take place prior to activation of the guarantee. The Storage High Availability Technical Assessment must be performed prior to the activation of the 100% Data Availability Guarantee. Also, recommendations from this assessment must be completed prior to activation of the terms of this guarantee. Specific Customer commitments, which include, but are not limited to, remote support accessibility and specific change-management procedures, are also required for eligibility. Please refer to the exhibit, Attachment DAG (Data Availability Guarantee), or contact a local HP representative for further details on requirements, specifications, and exclusions. This Guarantee is a separate document requiring the Customer's agreement and signature as a prerequisite.
Storage array preventive maintenance (storage)	For the HP XP and P9000 disk array product family, HP proactively provides an annual (or the timeframe agreed in the Statement of Work) onsite visit at a mutually agreed-upon time. During these visits, a hardware specialist performs preventive maintenance of electronic system components in accordance with the operational specifications of the storage array.
SAN services	The Customer may choose any of the following SAN services options noted below to meet their service-level targets and other business objectives:
SAN firmware and software analysis and management (SAN)	On a quarterly basis (or the timeframe agreed in the Statement of Work), HP analyzes for potential SAN-related software and firmware updates. HP account team provides a recommendation as to applicable software and firmware updates as well as upgrade planning assistance for the recommendations. Onsite installation is also provided for firmware and embedded SAN-device-resident software updates defined by HP as non-customer-installable. HP will install these updates, if requested by the Customer, either during standard HP business hours or outside standard HP business hours at no additional charge to the Customer. HP will provide telephone assistance for the installation of customer-installable firmware and software, if requested by the Customer, during the service coverage window. The number of SAN devices to be supported will be documented and agreed in the account support plan.
SAN supportability assessment (SAN)	HP assesses the supportability of the Customer's SAN. Issues with the potential to impact stability or supportability are identified and change recommendations are made. An initial SAN supportability assessment is included the first time SAN support is selected. The assessment is updated in each subsequent year for which SAN support is continued.
SAN Interconnect Guarantee (SAN)	HP Datacenter Care Service customers with SAN coverage are eligible for a SAN Interconnect Guarantee. This guarantee provides at least one (1) data communications path within an approved SAN infrastructure from designated storage device ports up to the host bus adapters (HBAs) of designated SAN-connected server(s). Certain prerequisite activities by both the Customer and HP must take place prior to activation of any guarantee. Specific Customer commitments, which include but are not limited to remote support accessibility and specific change management procedures, are also required for eligibility. Please refer to the exhibit, Attachment SAN Interconnect Guarantee, or contact a local HP representative for further details on requirements, specifications, and exclusions. The number of SAN devices covered by the guarantee will be documented and confirmed in the account support plan.
Network services	The Customer may choose any of the following Network services options noted below to meet their service-level targets and other business objectives:
Network firmware and software analysis and management (network)	New releases of network firmware and software updates from HP and from organizations for which HP is an authorized service provider may address potential incidents, provide added functionality, and help improve performance. If the updates are applicable to the Customer's HP Datacenter Care Service environment, the HP account team will review them with the Customer during the support planning and reviews. The number of network devices to be supported will be documented and confirmed in the account support plan.
Network critical incident notification (network)	When necessary, HP will notify the Customer about critical software incidents that may impact network operation. The notification is specific to HP network device software and network device software from organizations for which HP is an authorized service provider for devices within the scope of the HP Datacenter Care Service environment. The number of network devices to be supported will be documented and confirmed in the account support plan.

Specifications

Table 2. Optional proactive features *continued*

Feature or service	Delivery specifications
Optional features <i>continued</i>	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected. Supplementary agreed-upon services are provided during normal HP business hours unless after-hours assistance has been purchased. Please contact a local HP representative for further details.
Network asset report (network)	Annually (or the timeframe agreed in the Statement of Work), the HP account team can complete a network equipment audit to map the Customer's network topology. In addition, the Customer will receive a report describing the network hierarchy, network software versions, hardware devices, and changes made since the previous audit. The number of network devices to be supported will be documented and confirmed in the account support plan.
Open network environment support (network)	HP can also offer a single point of contact for reactive and proactive support for many open (multivendor) networks. HP troubleshoots and performs fault isolation for the Customer's multivendor network and manages problem resolution. In addition, HP incorporates the multivendor devices in the Customer's account support plan, support planning and reviews, and support activity reviews.

Specifications

Table 3. Optional reactive features

Feature or service	Delivery specifications
Optional features	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected.
General description of optional reactive features	All IT infrastructure and devices supported by HP Datacenter Care Service must have valid reactive support provided by HP. This support can either be explicitly entitled by including the devices on the Datacenter Care Service agreement, or the service agreement can be layered on top of existing HP support agreements or HP warranty coverage. The IT infrastructure and devices supported by this service will be documented in a Customer proposal, Statement of Work, or equivalent and confirmed with the Customer by the ASM during service startup.
Default service coverage window (24x7)	The coverage window specifies the time during which reactive services are delivered onsite or remotely. The default coverage window for HP Datacenter Care Service is 24 hours a day, Monday through Sunday including HP holidays. A response to any critical incident is available 24 hours a day, Monday through Sunday including HP holidays, and is described as part of Enhanced Call Handling within the core features described above.
Default hardware reactive support features	<p>If hardware products are explicitly included in the HP Datacenter Care Service agreement, the default hardware support for this service is a 4-hour onsite response with a 24x7 coverage window.</p> <p>The supported hardware product under the HP Datacenter Care Service agreement could also have a coverage window and service level per separate HP contract or HP warranty.</p>
Onsite hardware support	<p>For hardware incidents that cannot, in HP's judgment, be resolved remotely, an HP authorized representative will provide onsite technical support on covered hardware products to return them to operating condition. For certain products, HP may, at its sole discretion, elect to replace such products in lieu of repairing them. Replacement products are new or functionally equivalent to new in performance. Replaced products become the property of HP.</p> <p>'Fix-on-Failure': In addition at time of onsite technical support delivery, HP may:</p> <ul style="list-style-type: none"> • Install available engineering improvements to help the Customer ensure proper operation of the hardware products and maintain compatibility with HP-supplied hardware replacement parts • Install available firmware updates defined by HP as non-customer-installable that, in the opinion of HP, are required to return the covered product to operating condition or to maintain supportability by HP and for which the Customer has the required license to use, if applicable <p>'Fix-on-Request': In addition, at Customer request HP will install during coverage hours critical firmware updates defined by HP as non-customer-installable and for which the Customer has the required license to use, if applicable. Critical firmware updates are firmware updates recommended by the HP product division for immediate installation.</p> <p>Notwithstanding anything to the contrary in this document or HP's current standard sales terms, HP will, for select enterprise storage arrays and enterprise tape products, cover and replace defective or depleted batteries that are critical to the proper operation of the covered product.</p>
4 hour onsite response	An HP authorized representative will arrive at the Customer's site during the coverage window to begin hardware maintenance service within 4 hours after the service request has been received and acknowledged by HP.

Specifications

Table 3. Optional reactive features *continued*

Feature or service	Delivery specifications
Optional features <i>continued</i>	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected.
Replacement parts and materials	<p>HP will provide HP-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements. Replacement parts provided by HP shall be new or functionally equivalent to new in performance. Replaced parts become the property of HP. Customers who wish to retain replaced part(s) will be billed and required to pay the list price less any applicable discounts for the replacement part(s).</p> <p>Supplies and consumable parts are not supported and will not be provided as part of this service; standard warranty terms and conditions apply to supplies and consumable parts.</p> <p>Maximum supported lifetime/maximum usage:</p> <p>Parts and components that have exceeded their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of this service.</p>
Work to completion	<p>Once an HP authorized representative arrives at the Customer's site, the representative will continue to deliver the service, either onsite or remotely at the discretion of HP, until the products are repaired. Work may be temporarily suspended if additional parts or resources are required, but work will resume when they become available.</p> <p>Work to completion applies to onsite response-time hardware service levels only and may not apply to onsite support provided for desktop, mobile, and consumer products.</p> <p>Repair is considered complete upon HP verification that the hardware malfunction has been corrected or that the hardware has been replaced.</p>
Default software reactive support features	
Non-critical software response	<p>Once a non-critical software incident (severity 3 or 4) is logged, HP will respond to the call within 2 hours after the service request has been logged, if this time falls within the contracted coverage window. HP provides corrective support to resolve identifiable and customer-reproducible software product problems. HP also provides support to help the Customer identify problems that are difficult to reproduce. The Customer receives assistance in troubleshooting incidents and resolving configuration parameters.</p> <p>For critical software response (severity 1 or 2), please refer to the feature definition for Enhanced Call Handling response to critical hardware and software incidents.</p> <p>Incident severity levels are defined in 'General Provisions'.</p>
Software product and documentation updates	<p>As HP releases updates to HP software, the latest revisions of the software and reference manuals are made available to the Customer. For selected third-party software, HP will provide software updates as such updates are made available from the third party, or HP may provide instructions on how to obtain any software updates directly from the third party. A license key or access code, or instructions for obtaining a license key or access code, will also be provided to the Customer when required to download, install, or run the latest software revision.</p> <p>For most HP software and selected HP-supported third-party software, updates will be made available through the Software Updates and Licensing portal via the HP Support Center. The Software Updates and Licensing portal provides the Customer with electronic access to receive and proactively manage software product and documentation updates.</p> <p>For other HP-supported third-party software, the Customer may be required to download updates directly from the vendor's website.</p>
License to use software updates	<p>The Customer receives the license to use software updates to HP or HP-supported third-party software for each system, socket, processor, processor core, or end-user software license covered by this service, as allowed by the original HP or original manufacturer software license terms.</p> <p>The license terms shall be as described in the HP software licensing terms corresponding to the Customer's prerequisite underlying software license, or in accordance with the current licensing terms of the third-party software manufacturer, if applicable, including any additional software licensing terms that may accompany such software updates provided under this service.</p>
HP recommended software and documentation updates method	<p>For HP or HP-supported third-party software and documentation updates, the recommended delivery method will be determined by HP. The primary delivery method for software updates and documentation updates will be via download from the Software Updates and Licensing portal or third-party hosted website.</p>
Additional Optional features	<p>The following additional optional features are available for eligible products only:</p>
Optional hardware reactive support features	

Specifications

Table 3. Optional reactive features *continued*

Feature or service	Delivery specifications
Optional features <i>continued</i>	Optional features listed below may also be added to this customized offering, and will be priced accordingly, based upon the services and features selected.
6-hour call-to-repair time commitment	<p>The Customer may choose a 6-hour call-to-repair time commitment with a 24x7 coverage window. For critical incidents (severity 1 or 2) with covered hardware that cannot be resolved remotely, HP will use commercially reasonable efforts to return the covered hardware to operating condition within the specified call-to-repair time commitment. For noncritical incidents (severity 3 or 4) or at the Customer's request, HP will work with the Customer to schedule an agreed-upon time for the remedial action to commence, and the call-to-repair time commitment will then start at that time. Incident severity levels are defined in 'General provisions.'</p> <p>Call-to-repair time refers to the period of time that begins when the initial service request has been received and acknowledged by HP, as specified in 'Service prerequisites.' Call-to-repair time ends with HP's determination that the hardware is repaired, or when the reported service request is closed with the explanation that HP has determined it does not currently require onsite intervention.</p> <p>Repair is considered complete upon HP verification that the hardware malfunction has been corrected, that the hardware has been replaced, or (for eligible storage products) that access to the Customer's data has been restored. HP is not responsible for recovering data from backup. Verification may be accomplished by the completion of a power-on self-test, standalone diagnostic test, or visual verification of proper operation. At its sole discretion, HP will determine the level of testing necessary to verify that the hardware is repaired. At its sole discretion, HP may temporarily or permanently replace the product in order to meet the repair time commitment. Replacement products are new or functionally equivalent to new in performance. Replaced products become the property of HP.</p>
Upfront audit	<p>HP, at its sole discretion, may require an audit on the covered products. If such an audit is required, an HP authorized representative will contact the Customer, and the Customer will agree to arrange for an audit to be performed within the initial 30-day timeframe. During the audit, key system configuration information is collected and an inventory of the covered products is performed. The information gathered in the audit enables HP to plan and maintain replacement part inventories at the appropriate level and location, and allows an HP resolution engineer to survey and troubleshoot possible future hardware incidents and complete the repair as quickly and efficiently as possible. At the sole discretion of HP, the audit may be performed onsite, via remote system access, via remote audit tools, or over the phone. If an audit is required by HP, the hardware call-to-repair time commitment will not take effect until five (5) business days after the audit has been completed.</p> <p>During this initial 30-day period and for up to 5 additional business days after the audit is completed, HP will provide a 4-hour onsite response time.</p> <p>In addition, HP reserves the right to downgrade service to an onsite response time or cancel the service contract if critical audit suggestions are not followed or the audit is not performed within the specified timeframe unless the delay is caused by HP.</p>
Enhanced parts inventory management	<p>To support HP call-to-repair time commitments, an inventory of critical replacement parts is maintained for call-to-repair Customers. This inventory is stored at an HP-designated facility. These parts are managed to allow for increased inventory availability and are accessible to HP authorized representatives responding to eligible support requests.</p>
Dedicated parts inventory	<p>The Customer may choose to have a dedicated kit of critical hardware replacement parts stored at the Customer site or at an HP facility. This inventory, owned by HP, is dedicated to the Customer's organization and is actively managed by HP. This option is available with the hardware call-to-repair time commitment only.</p>
Defective media retention	<p>For eligible products, this service feature option allows the Customer to retain defective hard disk or eligible SSD/Flash drive components that the Customer does not want to relinquish due to sensitive data contained within the disk ("Disk or SSD/Flash Drive") covered under this service. All Disk or eligible SSD/Flash Drives on a covered system must participate in the defective media retention. Notwithstanding anything to the contrary in this document or HP's current standard sales terms, HP waives the right to take possession and title of a defective Disk or SSD/Flash Drive covered by the defective media retention service feature option in the event a replacement product is delivered by HP to the Customer. The Customer will retain all defective Disk or SSD/Flash Drives supported by HP under the HP support agreement and the Customer remains fully responsible for the protection and privacy of the data residing on the defective Disk or SSD/Flash Drive.</p>

Specifications

Table 4. Service-level options

Service-level option	Delivery specifications
Service-level options availability	<p>Not all service-level options are available on all products. The service-level options the Customer has chosen will be specified in the Customer's contract documentation.</p>
Coverage window	<p>The coverage window specifies the time during which the described services are delivered onsite or remotely.</p> <p>Calls received outside this coverage window will be logged at the time the call is placed to HP, but will not be acknowledged as described in 'General provisions' until the next day for which the Customer has a coverage window. Coverage window options available for eligible products are specified in the service-level options table. All coverage windows are subject to local availability. Contact a local HP sales office for detailed information on service availability.</p>

Specifications

Table 4. Service-level options *continued*

Service-level option	Delivery specifications
Default service coverage window	
24 hours, seven days a week (24x7)	Default coverage window for HP Datacenter Care Service is 24 hours per day, Monday through Sunday including HP holidays.
Coverage window options:	
Standard business hours, standard business days (9x5)	Service is available 9 hours per day between 8:00 a.m. and 5:00 p.m. local time, Monday through Friday excluding HP holidays.
13 hours, standard business days (13x5)	Service is available 13 hours per day between 8:00 a.m. and 9:00 p.m. local time, Monday through Friday excluding HP holidays.
16 hours, standard business days (16x5)	Service is available 16 hours per day between 8:00 a.m. and 12:00 a.m. local time, Monday through Friday excluding HP holidays.
24 hours, standard business days	Service is available 24 hours per day, Monday through Friday excluding HP holidays.
Coverage extension for additional hours	The coverage window is extended to define custom coverage hours that include additional individual hours before or after the selected coverage window.
Coverage extensions for additional days	The coverage window is extended by applying the selected coverage hours to additional days of the week, including the following: <ul style="list-style-type: none"> • Saturdays, excluding HP holidays • Sundays (requires Saturday and holiday coverage) • HP holidays, should these fall on a weekday that would otherwise be included in the selected coverage window
Coverage window under separate HP contract or HP warranty	Service is available per coverage window outlined in separate HP contract or HP warranty. Please contact a local HP representative for more information.
Hardware reactive support options:	
Onsite response time for hardware support	<p>For incidents with covered hardware that cannot be resolved remotely, HP will use commercially reasonable efforts to respond onsite within a specified time period.</p> <p>Onsite response time specifies the period of time that begins when the initial service request has been received and acknowledged* by HP, and ends when the HP authorized representative arrives at the Customer's site or when the reported event is closed with explanation that HP has determined it does not currently require an onsite intervention.</p> <p>Response times are measured during the coverage window only and may be carried over to the next day for which there exists a coverage window. Response time options available for eligible products are specified in the service-level options table. All response times are subject to local availability. Contact a local HP sales office for detailed information on service availability.</p> <p>*Please see 'Service prerequisites' for more details.</p>
Onsite response time options:	
2-hour onsite response	An HP authorized representative will arrive at the Customer's site during the coverage window to begin hardware maintenance service within 2 hours after the service request has been received and acknowledged by HP.
4-hour onsite response	An HP authorized representative will arrive at the Customer's site during the coverage window to begin hardware maintenance service within 4 hours after the service request has been received and acknowledged by HP.
Next-day onsite response	An HP authorized representative will arrive at the Customer's site during the coverage window to begin hardware maintenance service the next coverage day after the service request has been received and acknowledged by HP.

Specifications

Table 4. Service-level options *continued*

Service-level option	Delivery specifications
Service level under separate HP contract or HP warranty	Hardware reactive support onsite response time is outlined in separate HP contract or HP warranty. Please contact a local HP representative for more information.
Hardware call-to-repair time commitment (in lieu of hardware onsite response time options)	For incidents with covered hardware that cannot be resolved remotely, an HP authorized representative will arrive at the Customer's site to begin hardware maintenance service, after the service request has been acknowledged by HP, as specified in 'Service prerequisites.'
Hardware call-to-repair time commitment options:	
4-hour call-to-repair time	HP will use commercially reasonable efforts to return the covered hardware to operating condition within 4 hours after the incident has been received and acknowledged by HP, if this time falls within the coverage window.
6-hour call-to-repair time	HP will use commercially reasonable efforts to return the covered hardware to operating condition within 6 hours after the incident has been received and acknowledged by HP, if this time falls within the coverage window.
8-hour call-to-repair time	HP will use commercially reasonable efforts to return the covered hardware to operating condition within 8 hours after the incident has been received and acknowledged by HP, if this time falls within the coverage window.
24-hour call-to-repair time	HP will use commercially reasonable efforts to return the covered hardware to operating condition within 24 hours after the incident has been received and acknowledged by HP, if this time falls within the coverage window.
Service level under separate HP contract or HP warranty	Hardware reactive support call-to-repair time is outlined in separate HP contract or HP warranty. Please contact a local HP representative for more information.

Specifications

Table 5. Call-to-restoration upgrade enhancement option

Feature or service	Delivery specifications
Proactive features	
Call-to-restoration upgrade enhancement	<p>The call-to-restoration upgrade enhancement option is available for servers using the HP-UX operating system, which builds on HP Datacenter Care Service deliverables and adds additional proactive and reactive elements for businesses whose customer relations or revenues are impacted by every moment of downtime</p> <p>Call-to-restoration provides both faster resolution of complex problems and a closer relationship with HP, which aligns support activities with the Customer's IT strategy and availability goals.</p>
ITSM assessment	<p>Prior to implementing a call-to-restoration enhancement, HP conducts an ITSM assessment. During the assessment, key members of the Customer's IT staff meet with HP specialists to review procedures, processes, configurations, and administration practices. HP analyzes the information gathered and reports the findings via an executive presentation and detailed report.</p> <p>The focus of this assessment is to help the Customer implement appropriate processes to recover the Customer's systems. If the report highlights critical improvements, these improvements must be implemented prior to enacting the 4-hour call-to-restoration enhancement.</p>
Upfront audit	<p>HP may, at its sole discretion, may require an audit on the covered products. If such an audit is required, an HP authorized representative will contact the Customer, and the Customer will agree to arrange for an audit to be performed within the initial 30-day timeframe. During the audit, key system configuration information is collected and an inventory of the covered products is performed. The information gathered in the audit enables HP to plan and maintain replacement part inventories at the appropriate level and location, and allows an HP resolution engineer to survey and troubleshoot possible future hardware incidents and complete the repair as quickly and efficiently as possible. At the sole discretion of HP, the audit may be performed onsite, via remote system access, via remote audit tools, or over the phone. If an audit is required by HP, the call-to-restoration time commitment will not take effect until five (5) business days after the audit has been completed.</p> <p>During this initial 30-day period and for up to 5 additional business days after the audit is completed, HP will provide a 4-hour onsite response time.</p> <p>HP reserves the right to downgrade service to an onsite response time or cancel the service contract if critical audit suggestions are not followed or the audit is not performed within the specified timeframe unless the delay is caused by HP.</p>

Specifications

Table 5. Call-to-restoration upgrade enhancement option *continued*

Feature or service	Delivery specifications
Daily screen for critical patches	HP conducts a daily screen (Monday through Friday excluding HP holidays) of newly released critical HP patches, known critical problems that may impact the Customer, and changes in the status of patches already installed on the Customer's system. The daily screen is intended to identify critical patch information that requires immediate attention and assist the Customer in preventing a severe problem from occurring. When critical patch information requires action, the Customer is immediately contacted to discuss the information and agree on the action to be taken. If the Customer has more than one operating system version in their environment, the Account Team reviews patches for one operating system version per day.
Monthly support reviews	These monthly meetings allow HP to focus on a breadth of topics with the depth expected to thoroughly understand the Customer's environment and risks. These meetings typically focus on topics such as system availability, escalations, change management, patching strategies, and status on outstanding support tasks. The Customer can expect that this comprehensive meeting will also address issues concerning backup and recovery plans and processes, performance, security, and data management. Typically, the HP Account Team will provide progress reports as to how the Customer's issues are being addressed and recommendations as to how to enhance the Customer's environment.
Semi-monthly operating system patch analysis and management	On a Semi-monthly basis, the Account Team monitors the release of new patches, reviews these patches with the Customer's staff, and provides the Customer with a customized bundle of the appropriate and agreed-upon patches.
Delivery process reviews	Twice a year, HP conducts a formal support process review of all delivered support activities. These reviews address changes in the Customer's environment, allowing the Customer and HP to exchange information on business objectives and IT priorities, with a focus on the role of support in achieving these goals. These reviews evaluate technology trends, the status of outstanding service requests, gaps in delivery, training needs, and other areas related to the delivery of services that contribute to the Customer's business priorities. These delivery process reviews are normally conducted as an extension of selected support review meetings and include the Customer's senior IT management.
Configuration checkup	Once a year, the HP Account Team audits the configuration of selected servers and identifies sub-optimal configuration parameters, single points of failure, and areas of exposure to downtime and supportability risk. The team provides recommendations about reconfiguration steps to minimize these risks.
HP Proactive Select Service credits	For Customers who purchase the call-to-restoration upgrade option with HP Datacenter Care Service, HP provides 60 credits per year, from the Proactive Select services menu. The Customer has the flexibility of choosing an activity from the predefined menu addressing areas such as virtualization, storage data management, infrastructure optimization, assessments, performance analysis, and firmware management. Alternatively, the Customer may choose to work with the ASM and use these 60 service credits for a customized activity. More detailed information is provided in Table 8.
Reactive features	
4-hour call-to-restoration commitment	<p>The hardware and operating system (OS) incidents will be restored within 4 hours of the Customer's initial call to the HP Global Mission Critical Solution Center, subject to certain limitations. System connectivity to the network is also established within this timeframe.</p> <p>Call-to-restoration time refers to the period of time that begins when the original call is placed to the HP Global Mission Critical Solution Center and ends when the server is available for use. The server is considered to be available for use when an operating system prompt is re-established and the operating system is restored to the Customer's last configuration or, alternatively, when the OS is restored to a generic configuration for that OS version. It does not include time needed for recovery of middleware, application software, or data. At its sole discretion, HP may temporarily or permanently replace the product in order to meet the restoration commitment.</p>
Problem resolution verification	<p>HP formally reviews all critical problems with HP hardware and software. This review is intended to analyze each problem and verify that the final resolution addresses the problem.</p> <p>If a temporary fix or workaround was required to restore operation, creation and delivery of a more appropriate solution is a priority for HP support and research and development. The solution may include creating OS patches and server firmware updates.</p>
Dedicated parts inventory	Included with the call-to-restoration service is a dedicated inventory of critical replacement parts. HP maintains this dedicated inventory of critical replacement parts exclusively for the Customer. These parts are managed to allow for continuous availability, enabling a quicker resolution of critical hardware problems. The Customer may choose to have the parts inventory located either at HP or at the Customer's site.
Customized escalation process	HP designs and tests a custom-tailored, accelerated escalation process that considers the Customer's internal problem management, escalation processes, and participants.

Specifications

Table 6. Service travel zones

Service	Travel zone specifications
Geographic coverage	Travel zones and charges, if applicable, may vary in some geographic locations.

Specifications

Table 6. Service travel zones *continued*

Service	Travel zone specifications				
Hardware onsite response time	All response times apply only to sites located within 25 miles (40 km) of an HP designated support hub. Travel to sites located within 200 miles (320 km) of an HP designated support hub is provided at no additional charge. If the site is located more than 200 miles (320 km) from the HP designated support hub, there will be an additional travel charge. Travel zones and charges may vary in some geographic locations. Response times to sites located more than 25 miles (40 km) from an HP designated support hub will have modified response times for extended travel, as shown in the table below.				
Travel zone table for hardware onsite response time					
	Distance from HP designated support hub	2-hour hardware onsite response time	4-hour hardware onsite response time	Next-day hardware onsite response time	
	0–25 miles (0–40 km)	2 hours	4 hours	Next coverage day	
	26–50 miles (41–80 km)	Established at time of order and subject to availability	4 hours	Next coverage day	
	51–100 miles (81–160 km)	Not available	4 hours	Next coverage day	
	101–200 miles (161–320 km)	Not available	8 hours	1 additional coverage day	
	201–300 miles (321–480 km)	Not available	Established at time of order and subject to resource availability	2 additional coverage days	
	Greater than 300 miles (480+ km)	Not available	Established at time of order and subject to resource availability	Established at time of order and subject to resource availability	
Hardware call-to-repair time commitment	A hardware call-to-repair time commitment is available for sites located within 50 miles (80 km) of an HP designated support hub. For sites that are located between 51 and 100 miles (81 and 160 km) from an HP designated support hub, an adjusted hardware call-to-repair time commitment applies, as shown in the table below. Travel zones and charges may vary in some geographic locations.				
	Please note that the hardware call-to-repair time commitment is not available for sites located more than 100 miles (160 km) from an HP designated support hub.				
Travel zone table for hardware call-to-repair time commitment					
	Distance from HP designated support hub	4-hour hardware call-to-repair time	6-hour hardware call-to-repair time	8-hour hardware call-to-repair time	24-hour hardware call-to-repair time
	0–50 miles (0–80 km)	4 hours	6 hours	8 hours	24 hours
	51–100 miles (81–160 km)	6 hours	8 hours	10 hours	24 hours
	Greater than 100 miles (160+ km)	Not available	Not available	Not available	Not available
Call-to-restoration time commitment	The 4-hour call-to-restoration time commitment is available for sites located within 50 miles (80 km) of an HP designated support hub. For sites that are located between 51 and 100 miles (81 and 160 km) from an HP designated support hub, an adjusted 6-hour hardware call-to-restoration time commitment is provided. The call-to-restoration time commitment is not available for sites located more than 100 miles (160 km) from an HP designated support hub. Travel zones and charges may vary in some geographic locations.				
Travel zone table for call-to-restoration time commitment					
	Distance from HP designated support hub	4-hour call-to-restoration time			
	0–50 miles (0–80 km)	4 hours			
	51–100 miles (81–160 km)	6 hours			
	Greater than 100 miles (160+ km)	Not available			

Specifications

Table 7. Enabling technologies and tools

Service focus	Description
Enabling technologies and tools	<p>To support HP Datacenter Care Service Customers, HP uses a powerful suite of tools and technologies for managing complex and diverse IT environments. HP remote support technologies integrate management of multiple servers, OSs, and networking and storage devices.</p> <p>This suite of remote support technologies provides a wide range of proactive capabilities, including continuous event monitoring, automatic collection of configuration and topology data, and automated notification of potential problems. These capabilities help the Customer improve system uptime, turn unscheduled events into scheduled maintenance, and experience faster incident resolution when incidents do occur.</p> <p>The electronic remote monitoring and support provided by these remote support technologies also help HP support engineers resolve incidents faster. This is accomplished using remote troubleshooting and diagnostic tools, as well as capabilities that provide specific details of the Customer's configurations, identify configuration changes, and systematically analyze the Customer's configurations against HP standard best practices.</p> <p>Recognizing that any remote support solution must provide security for the Customer's IT environment, these remote support technologies comply with industry-standard security tools and practices. HP's rigorous security architecture helps provide data integrity and transaction security through a multilevel, layered structure utilizing encryption, authentication, industry-standard security protocols, and industry best practices integrated at the physical, network, application, and operational levels.</p> <p>The Customer is responsible for maintaining the contact details configured in the remote support solution that HP will use in responding to a device failure.</p>

Specifications

Table 8. HP Proactive Select services

Service focus	Description
HP Proactive Select services	<p>HP Proactive Select services address the Customer's need to maintain efficiency, cost-effectiveness, and quality within the Customer's IT environment. The Customer has the flexibility to choose from a variety of service activities ranging from virtualization, storage data management, infrastructure optimization, power and cooling, assessments, security, performance analysis, and firmware management. These service activities cover a broad spectrum of IT technology domains, including servers, blades, OSs, storage, SANs, networks, and ISV software. The goal of HP Proactive Select services is to provide the flexibility that the Customer needs by filling resource gaps and providing specialized expertise whenever it is required.</p> <p>The ASM can help determine how these services can be tailored to fit the Customer's needs. Consult an HP representative for a comprehensive list of available services.</p>

Service limitations

Services provided within the scope of one support contract are restricted to the IT environment under the direct day-to-day management of one IT manager, in one country. Unless otherwise specified or arranged, proactive and consultative services are performed during standard HP business hours. Delivery of specific features on technologies in the Customer's environment (servers, storage, SAN, and networks) is dependent on prior purchase of the appropriate technology service module(s).

HP Proactive Select services are available for selected HP servers, software, storage devices, storage arrays, networks, and SANs only. Features of these services may differ, or be limited, based on specific devices or software. Please check with an HP sales office for specific limitations or local availability.

The HP account team provides the required proactive deliverables during HP standard business hours on standard business days, either remotely or onsite, at the discretion of HP.

Delivery of proactive support outside HP standard business hours on standard business days can be purchased separately and is subject to local availability.

HP retains the right to determine the final resolution of all reported incidents.

From time to time, HP may provide advice on customer security practices, however Customer is fully responsible for the security of its IT environment.

At the discretion of HP, service will be provided using a combination of remote diagnosis and support, services delivered onsite, and other service delivery methods. Other service delivery methods may include the delivery via a courier of customer-replaceable parts such as a keyboard, a mouse, other parts classified as Customer Self Repair parts, or an entire replacement product. HP will determine the appropriate delivery method required to provide effective and timely Customer support.

HP is not liable for the performance or non-performance of third party vendors, their products, or their support services.

The following list includes, but is not limited to, specific activities that are excluded from HP Datacenter Care Service:

- Troubleshooting for interconnectivity or compatibility problems
- Services required due to failure of the Customer to incorporate any system fix, repair, patch, or modification provided to the Customer by HP
- Services required due to failure of the Customer to take avoidance action previously advised by HP
- Services that, in the opinion of HP, are required due to unauthorized attempts by non-HP personnel to install, repair, maintain, or modify hardware, firmware, or software
- Operational testing of applications, or additional tests requested or required by the Customer
- Backup and recovery of the operating system, other software, and data
- Services that, in HP's opinion, are required due to improper treatment or use of the products or equipment

Hardware call-to-repair and call-to-restoration commitment

It will take 30 days from the time this service is purchased to set up and perform the audits and processes that must be completed before hardware call-to-repair, call-to-restoration, and various other contract commitments can be put in effect. During this initial phase of HP Datacenter Care Service, the HP account team will perform necessary hardware and software audits, set up processes, assess the high-availability environment, and implement the customizable elements of this service as appropriate to the Customer's operation. During this initial 30-day period and for up to 5 additional business days after the audit is completed, HP will provide a 4-hour onsite response time.

Hardware call-to-repair time options are specified in the service-level options table. All call-to-repair times and call-to-restoration times are subject to local availability and may not be available on all products. Contact a local HP sales office for detailed information on availability.

The hardware repair time commitment may vary for specific products.

A call-to-repair time commitment does not apply when the Customer chooses to have HP prolong diagnosis rather than execute recommended server recovery procedures.

If the Customer requests scheduled service, the repair timeframe begins from the agreed-upon scheduled time.

In the event that only a customer-replaceable part is required to return the system to operating condition, the call-to-repair time commitment, if any, shall not apply. In those cases HP intends to ship Customer Self Repair parts that are critical to the product operation to the Customer location utilizing the fastest locally available commercial carrier option.

HP reserves the right to modify the call-to-repair time commitment as it applies to the Customer's specific product configuration, location, and environment. This is established at the time of support agreement order and is subject to resource availability.

Call-to-restoration for critical software problems is intended for software products normally used in a production environment. For critical problems with all other HP software, HP will use reasonable commercial efforts to resolve the problem, subject to resource availability.

The call-to-restoration commitment only applies to server hardware, HP-UX operating system software, and connectivity of the Customer's server to the network.

The following are excluded from the call-to-repair and call-to-restoration time commitment (if applicable):

- Time for disk mechanism rebuild or sparing procedures
- Any restoration/recovery of compromised data
- Situations where a logical unit number (LUN) may be blocked to preserve data integrity
- Any period of non-availability not directly caused by the hardware fault

In addition, call-to-restoration excludes repair of network hardware devices or network-related problems, as well as the time needed for recovery of middleware, application software, or data. Restoration of the last operating system configuration requires the Customer to implement and execute specific backup procedures. In the absence of these procedures, a generic configuration will be restored.

Hardware onsite support

An onsite response time will not apply if the service can be delivered using remote diagnosis, remote support, or other service delivery methods described above.

Open Network Environment support

The following are excluded from Open Network Environment support:

- Establishment of a contract between the third-party vendor and the end-user Customer

- Establishment of a service-level agreement concerning, or assumption of responsibility for, the performance of a third-party vendor's products or services
- Resolution or repair of third-party product changes to restore solution to original operable state
- Subcontracting of any service to a third-party vendor, including billing that vendor on the Customer's behalf

HP will not be able to contact a third-party vendor on the Customer's behalf unless the Customer has appointed HP as a special agent.

Software

For all the servers that are included in the HP Datacenter Care Service environment, if the Customer has not purchased the OS license and the related reactive support from a third party, then software support must be purchased for each license and/or device that is covered under this service. If software support is not purchased from HP, software support will not be provided.

For the Customer with multiple systems at the same location, HP may limit the number of physical media sets containing software product and documentation updates provided as part of this service.

Software updates are not available for all software products. Upon the Customer's request, HP will provide the Customer with a list of software product families that currently do not include software updates. When this service feature is not available, it will not be included in this service.

For some products, software updates include only minor improved features. New software versions must be purchased separately. Upon the Customer's request, HP will provide the Customer with a list of software product families where entitlement to receive and use new versions of software is not included in this service.

Limitations to the defective media retention service feature option

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by HP due to malfunction. It does not apply to any exchange of Disk or SSD/Flash Drives that have not failed.

SSD/Flash Drives that are specified by HP as consumable parts and/or that have exceeded the maximum supported lifetime and/or the maximum usage limit as set forth in the manufacturer's operating manual, the product quick specs, or the technical data sheet are not eligible for the defective media retention service feature option.

Failure rates on Disk or SSD/Flash Drives are constantly monitored and HP reserves the right to cancel this service with 30 days' notice if HP reasonably believes that the Customer is overusing the defective media retention service feature option (such as when replacement of defective Disk or SSD/Flash Drives materially exceeds the standard failure rates for the system involved).

HP SHALL HAVE NO OBLIGATION WHATSOEVER WITH RESPECT TO THE CONTENTS OF OR THE DESTRUCTION OF ANY DISK OR SSD/FLASH DRIVE RETAINED BY THE CUSTOMER. NOTWITHSTANDING ANYTHING IN HP'S CURRENT STANDARD SALES TERMS OR THE TECHNICAL DATA SHEET TO THE CONTRARY, IN NO EVENT WILL HP OR ITS AFFILIATES, SUBCONTRACTORS, OR SUPPLIERS BE LIABLE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR DAMAGES FOR LOSS OF OR MISUSE OF DATA UNDER THIS DEFECTIVE MEDIA RETENTION SERVICE.

Service prerequisites

For call-to-repair and call-to-restoration time commitments, an upfront audit may be required by HP. It will take 30 days from the time this service is purchased to set up and perform the audits and processes that must be completed before hardware call-to-repair, call-to-restoration, and various other contract commitments can be put in effect. During this initial phase of HP Datacenter Care Service, the HP account team will perform necessary hardware and software audits, set up processes, assess the high-availability environment, and implement the customizable elements of this service as appropriate to the Customer's operation. During this initial 30-day period and for up to 5 additional business days after the audit has been completed, HP will provide a 4-hour onsite response time.

For hardware onsite response time options, HP strongly recommends that the Customer install and operate the appropriate HP remote support solution, with a secure connection to HP, in order to enable the delivery of the service.

For hardware call-to-repair time commitments, HP requires that the Customer install and operate the appropriate HP remote support solution, with a secure connection to HP, in order to enable the delivery of the service. Also, if HP determines that the best practice for a particular technology is to install firmware and embedded storage and SAN device-resident software updates remotely, then the Customer will be required to install and operate the appropriate HP remote support solution. Please contact a local HP representative for further details on requirements, specifications, and exclusions. If the Customer does not deploy the appropriate HP remote support solution, HP may not be able to provide the service as defined and is not obligated to do so. Additional charges will be applied for the manual collection of system information for proactive analysis activities. Additional charges will also be applied for onsite installation of non-customer-installable firmware and non-customer-installable embedded storage and SAN device-resident software updates, if the Customer does not deploy the required remote support solution, where recommended and available. Installation of customer-installable firmware and software is the responsibility of the Customer. If the Customer requests that HP install customer-installable firmware and software

updates, additional charges will apply. Any additional charges to the Customer will be on a time-and-materials basis, unless otherwise previously agreed in writing by HP and the Customer.

The 4-hour call-to-restoration time commitment requires that the Customer purchase the call-to-restoration upgrade enhancement option, the Technical Account Manager (TAM) enhancement option, and 4-hour hardware call-to-restoration reactive support for all hardware devices covered under this commitment.

The call-to-restoration time commitment requires that, twice per month, HP perform OS patch analysis and management for each different version of the OS on the HP servers covered by this service feature.

HP will acknowledge a call by logging a case, communicating the case ID to the Customer, and confirming the Customer's incident severity and time requirements for commencement of remedial action. Note: For events received via the HP electronic remote support solutions, HP is required to contact the Customer, determine the case severity with the Customer, and arrange access to the system before the hardware call-to-repair, call-to-restoration, or onsite response time period can start. Incident severity levels are defined in 'General provisions.'

To be eligible to purchase this service, the Customer must be properly licensed to use the revision of the software product that is current at the beginning of the Support Agreement period; otherwise, an additional charge may be applied to bring the Customer into service eligibility.

For the optional enhancement for SAP service, HP requires that the Customer install and operate the appropriate HP remote support solution, with a secure connection to HP, in order to enable the delivery of this option.

For Customers with licenses to firmware-based software products (features implemented in firmware activated by the purchase of a separate software license product) or licensed firmware, Customer must also have, if available, an active HP Software Support agreement, to receive, download, install, and use related firmware updates. HP will provide, install, or assist Customer with installation of firmware updates as previously described in this document only if the Customer has the license to use the related software updates for each system, socket, processor, processor core, or end-user software license as allowed by the original HP or original manufacturer software license terms.

Customer responsibilities

The Customer will identify a focal point and an internal Customer team to work collaboratively with the HP account team in the development, implementation, and ongoing review of the account support plan.

The call-to-repair and call-to-restoration time commitments are

subject to the Customer providing immediate and unrestricted access to the system, as requested by HP. The call-to-repair and call-to-restoration time commitments do not apply when system access, including physical, remote troubleshooting, and hardware diagnostic assessment, is delayed or denied. If the Customer requests scheduled service, the call-to-repair or call-to-restoration time period begins at the agreed-upon scheduled time.

Upon HP request, the Customer will be required to support HP's remote problem resolution efforts. The Customer will:

- Start self-tests and install and run other diagnostic tools and programs
- Install customer-installable firmware updates and patches
- Provide all information necessary for HP to deliver timely and professional remote support and to enable HP to determine the level of support eligibility
- Perform other reasonable activities to help HP identify or resolve problems, as requested by HP

For HP Datacenter Care Service, HP strongly recommends that the Customer install the appropriate HP remote support solution, with a secure connection to HP, and to provide all necessary resources in accordance with the HP remote support solution release notes, in order to enable the delivery of the service and options. When an HP remote support solution is installed, the Customer must also maintain the contact details configured in the remote support solution that HP will use in responding to a device failure. Please contact a local HP representative for further details on requirements, specifications, and exclusions. For scheduled calls the Customer shall promptly make the equipment available for remedial activities at the agreed-upon time.

In cases where Customer Self Repair parts or replacement products are shipped to resolve a problem, the Customer is responsible for returning the defective part or product within a time period designated by HP. In the event HP does not receive the defective part or product within the designated time period or if the part or product is physically damaged upon receipt, the Customer will be required to pay a fee for the defective part or product, as determined by HP.

In order for HP to provide collaborative call management, the Customer must have an active support agreement with the software vendor that includes the required service level and features that allow the Customer to place calls and receive support from the vendor. If the vendor requires it, the Customer will take any steps necessary to ensure that HP can submit calls on the Customer's behalf. In addition, the Customer must provide HP with the appropriate information needed for HP to initiate a service call with the software vendor on behalf of the Customer. HP will not be able to transfer to the vendors and assumes no responsibility for failure to do so. HP's obligations are limited to the placement of support calls only.

HP is not liable for the performance or non-performance of third-party vendors, their products, or their support services.

Purchase of this service does not assign the support agreement between the Customer and the vendor to HP. The Customer is still responsible for performance of obligations under such agreements, including payment of all applicable fees, including any fees that may apply as a result of logging calls with the vendor.

The Customer is responsible for installing, in a timely manner, critical customer-installable firmware updates, as well as Customer Self Repair parts and replacement products delivered to the Customer.

The Customer will:

- Take responsibility for registering to use the HP or third-party vendor's electronic facility in order to access knowledge databases, to obtain product information. HP will provide registration information to the Customer, as required; additionally, for certain products, the Customer may be required to accept vendor-specific terms for use of the electronic facility
- Retain, and provide to HP upon request, all original software licenses, license agreements, license keys, and subscription service registration information, as applicable for this service
- Take responsibility for acting upon software product updates and obsolescence notifications received from the HP Support Center
- Use all software products in accordance with current HP software licensing terms corresponding to the Customer's prerequisite underlying software license or in accordance with the current licensing terms of the third-party software manufacturer, if applicable, including any additional software licensing terms that may accompany the actual software update provided under this service

With the defective media retention service feature option, it is the Customer's responsibility to:

- Retain physical control of Disk or SSD/Flash Drives at all times during support delivery by HP; HP is not responsible for data contained on Disk or SSD/Flash Drives
- Ensure that any Customer sensitive data on the retained Disk or SSD/Flash Drive is destroyed or remains secure
- Have an authorized representative present to retain defective Disk or SSD/Flash Drives, accept replacement Disk or SSD/Flash Drives, provide HP with identification information for each Disk or SSD/Flash Drive retained hereunder, and, upon HP request, execute a document provided by HP acknowledging the retention of the Disk or SSD/Flash Drives
- Destroy the retained Disk or SSD/Flash Drive and/or ensure that the Disk or SSD/Flash Drive is not put into use again
- Dispose of all retained Disk or SSD/Flash Drives in compliance with applicable environmental laws and regulations

For Disk or SSD/Flash Drives supplied by HP to the Customer as loaner, rental or lease products the Customer will promptly return the replacement Disk or SSD/Flash Drives at the expiration or termination of support with HP. The Customer will be solely responsible for removing all sensitive data before returning any such loaned, rented, or leased Disk or SSD/Flash Drive to HP and HP shall not be responsible for maintaining the confidentiality or privacy of any sensitive data that remains on such Disk or SSD/Flash Drive.

Open Network Environment support

The Customer will appoint HP as special agent and grant HP full power and authority to act for the Customer and in the Customer's name for the limited purposes as set forth below:

- To contact non-affiliate vendor(s) directly to initiate a service call for remote assistance with the Customer's product
- To follow up directly with non-affiliate vendor(s) until the problem is resolved
- To facilitate communication between non-affiliate vendor(s) and other vendor(s) related to the Customer's network or between non-affiliate vendor(s) and HP during the process of fault isolation and problem resolution
- To provide telephone numbers and call logging instructions for each vendor the Customer wants HP to contact on the Customer's behalf
- To provide contract information that describes the level of service the Customer is to receive from the vendor

If the Customer does not comply with these Customer responsibilities, HP or an HP authorized service provider will not be obligated to deliver the services as described.

General provisions/Other exclusions

Hardware support onsite response time and call-to-repair and call-to-restoration time commitments, as well as software support remote response time, may differ depending on incident severity. The Customer determines the incident severity level.

Incident severity is defined as:

- Severity 1—Critical Down: for example, production environment down; production system or product application down/at severe risk; data corruption/loss or risk; business severely affected; safety issues
- Severity 2—Critically Degraded: for example, production environment severely impaired; production system or production application interrupted/compromised; risk of reoccurrence; significant impact on business
- Severity 3—Normal: for example, non-production system (i.e., test system) down or degraded; production system or production application degraded with workaround in place; non-critical functionality lost; limited impact on the business
- Severity 4—Low: for example, no business or user impact

HP Proactive Select Service credits

HP Proactive Select Service credits:

- Must be utilized and redeemed against specific service activities within the scope of one account support plan and are restricted to the IT environment under the direct day-to-day management of one IT manager in one country
- Are not transferable
- Will terminate with the end of the current contract term and cannot be rolled over at contract renewal time; service credits unused at the end of the current contract term will not be refunded and cannot be added to another contract
- Can be canceled for a pro-rata amount based on the unused Proactive Select Service credits, less any applicable early termination fees; conversely, HP will invoice the Customer on a pro-rata basis for any credits used but not paid for at the time of contract cancellation

For more information

For more information on HP Datacenter Care Service or other HP Support Services, contact any of our worldwide sales offices or visit our website at:

www.hp.com/services/alwayson

Ordering information

To obtain further information or to order HP Datacenter Care Service as described above, contact a local HP sales representative and reference the following product number:

HP Contractual services: HP Datacenter Care Service
H2T12AC

The flexibility and customization available in HP Datacenter Care Service provides a cost effective support solution tailored to meet a Customer's unique needs. The exact combination of reactive and proactive support, the devices to be covered, geographic coverage, and details of any other aspects of support will be documented in a Customer proposal, Statement of Work, or equivalent. As part of the startup phase of this service, the ASM will confirm all of these support commitments in an account support plan for formal agreement with the Customer.

Optional hardware onsite response support is selected in lieu of hardware call-to-repair or call-to-restoration time commitment support levels. The Customer may not select both onsite response support and call-to-repair, or call-to-restoration, time commitment support for the same device.

Enhanced parts inventory management and upfront audit are included with the call-to-repair time commitment option only; they may not be sold separately.

Dedicated parts inventory management and upfront audit are included with the call-to-restoration upgrade enhancement option.

Dedicated parts inventory management is available as an additional option with the hardware call-to-repair commitment service level only.

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