

HP Onsite Partitioning Service

HP Data Center Services

Technical data



Partitioning an HP server can help to optimize your technology investment. Partitions can be created to run multiple instances of supported operating systems (OSs) as standalone systems, to run multiple operating environments in a cluster to support a high-availability application, or to run parallel development and production environments on a single server.

Creating server partitions requires expertise for both planning and implementation. You can leverage the experience of HP for these tasks by choosing the HP Onsite Partitioning Service.

Delivered at your site after installation of the server, this service has three stages: analysis and planning, implementation, and testing and knowledge transfer. An HP service specialist will work with your IT staff to fully understand the current server configuration, determine the optimal configuration of partitions, and develop an implementation plan. Based on this plan, the HP specialist will create the partition and configure related software, employing proven HP procedures. After testing and documenting the partition, the HP partitioning specialist will present key system information to your IT staff.

All of these activities assure smooth and effective partitioning of an HP server.

Service benefits

- Optimize your server design and utilization
- Reduce implementation time for server partitions
- Increase system reliability in high-availability environments
- Enable more effective server management
- Obtain complete documentation of partition configuration
- Increase knowledge of your IT staff about server partitions

Service feature highlights

- Analysis and planning
- Implementation
- Testing and documentation
- Additional partitions

Specifications

Table 1. Service features

Feature	Delivery specifications
Analysis and planning	In collaboration with the Customer's IT staff, the HP service specialist will: <ul style="list-style-type: none">• Review the hardware and software configuration to confirm compatibility with the partitioning service• Identify system issues discovered during the review that must be resolved prior to implementation; any required additional hardware must be ordered and installed before the partitioning service can proceed• Conduct a planning meeting to review the implementation plan for the partitioning service
Implementation	To implement the partition, the HP partitioning specialist will: <ul style="list-style-type: none">• Configure the partitions for compatibility with Customer requirements including I/O placement• Create an initial partition• Install a supported OS, required HP applications, and any required patches in the initial partition• If additional partitions were ordered as part of this engagement, create additional partitions as specified, including:<ul style="list-style-type: none">- Installing supported operating system(s), required HP applications and any patches in the new partition(s)- Installing and configuring HP Instant Capacity software, if applicable
Testing and documentation	After partitioning is complete, the HP service specialist will: <ul style="list-style-type: none">• Execute tests to verify and demonstrate successful operation of each partition• Document operational procedures that are affected by the partitioning service and provide configuration information for the newly created partitions

Specifications

Table 2. Service-level options

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.

Option	Delivery specifications
Additional partitions	Additional partitions can be created and configured on the same server as part of the same engagement by purchasing the additional partition option.

Customer responsibilities

The Customer will:

- Verify that HP server and associated hardware for the desired partition configuration are installed and operational
- Identify an IT staff member or team to work with the HP service specialist throughout the engagement
- See that an IT staff member or team has an understanding of the requirements and desired functionality of the partitioned server

- Resolve all issues identified during the analysis and planning stage that would interfere with delivery of the remaining partitioning service activity
- Provide or purchase appropriate software and licenses for the new configuration, including for the supported OS
- Ensure the HP service specialist has necessary superuser access to systems for installation and testing

Service limitations

The HP Onsite Partitioning Service does not include the following:

- Installation of:
 - New or additional hardware required for compatibility with the specified OS partition configuration
 - Third-party application software
- Configuration of:
 - HP applications installed as part of this partitioning service
 - Performance or high-availability optimization
 - Any other HP or third-party application software

Ordering information

Contact your local HP or HP Channel sales representative to order the HP Onsite Partitioning Service (product number HA133A1 or HA133AE). For each additional partition to be created in the same engagement, order HA133A1 Opt. 001 or HK026AE.

For more information

For more information on HP Services, contact any of our worldwide sales offices or visit one of the following Web sites:

www.hp.com/hps/support

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