



# Enhancing operational efficiencies

## HPE Technical Services for virtualized systems



Enterprise IT is moving away from traditional silos and embracing converged, virtualized, and cloud-based technologies and systems. The key business drivers are to enable flexible and more agile IT to respond to changing business needs while reducing the cost. Automation and streamlining of many routine configuration and change management tasks coupled with flexible support and services can significantly reduce the amount of time spent operating and managing virtualized environments.

HPE Technical Services can help IT managers meet operational, resourcing, and specialized skill requirements through focused and flexible service offerings.

### **Solve challenges impacting performance and cost**

**Customers want to have peak performance of their virtualized IT throughout its lifetime**  
**HPE Performance and Capacity Analysis for virtualized environments**

This service helps you improve the performance and capacity utilization of your

infrastructure through an analysis of the workload and a review of the virtualization implementation against best practices. In addition, we provide a measure of current utilization rates for target areas over a defined period. The key benefits for you are:

- Helps improve or maintain system uptime and performance
- Improves overall usage of infrastructure resources to increase efficiency, plan for workload increases
- Allows you to better utilize your assets to meet business demand

### **Customers want to avoid issues and manage risks related to their virtualized IT environment**

**HPE Health Check Analysis for VMware virtual servers**

This service provides an analysis of your virtual infrastructure. The service includes an interview of key personnel, and data collection and analysis of ESX hosts, vCenter servers, virtual storage, networking, and security. Our HPE consultant will present

## Solution brief



a report with findings and recommended actions to improve and sustain the performance of your VMware systems. This should help you to:

- Identify and anticipate current and future bottlenecks to improve performance
- Identify necessary security improvements
- Proactively plan for available updates
- Enable decision-making for system extensions

### **Customers are looking for help and advice to migrate business-critical applications to a virtualized environment**

#### **HPE Virtualization Readiness Workshop for critical applications**

Understanding best practices for migration can reduce the risk and avoid pitfalls during migration. This service helps the customer assess the tradeoffs and alternatives for virtualizing a specific application. In the service we can consider performance expectations, application-user requirements,

targeted infrastructure choices, and best practices. The key benefits to you are:

- Mitigate risk of migrating applications from a physical to virtual environment
- Understanding of the key considerations to evaluate before embarking on migration

### **Customers often want to make sure they have the management controls and operational practices to be successful in a virtual environment**

#### **HPE ITSM Assessment for virtualized environments**

This service follows an assessment criteria drawn from HPE's extensive experience in the design and support of enterprise-level business solutions, and from industry and vendor best practices. These criteria focus on examining the people, processes, and technologies involved in end-to-end service delivery in virtualized environments. This should help you to:

- Align your IT and business by leveraging HPE's ITSM and business service automation experience

- Identify and prioritize areas for operational and tools improvement
- Assist you in improving your understanding of your IT organization strengths, weaknesses, and risks
- Set a baseline for on-going service improvement efforts

#### **How to order**

These services can be purchased either as a one-time contract or be part of your annuity support structure using flexible [hpe.com/services/proactiveselect](http://hpe.com/services/proactiveselect) credits.

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