

# Fact Sheet

## FUJITSU VMware® vSphere® Assessment Service

Providing an assessment and capacity analysis of your VMware virtual infrastructure

### Service overview

This service provides an assessment and capacity analysis of your VMware virtual infrastructure. During this service, a Senior Virtualization Engineer will examine your environment to ensure optimal configuration and consistency and operational procedures according to the best practices of VMware.

- Identify performance problems and their root causes.
- Reclaim underutilized CPU, memory and disk space.
- Identify misconfigured clusters, hosts and VMs.

The following deliverables will be provided with this service:

- Knowledge transfer on VMware best practices.
- An assessment of the VMware virtual infrastructure using VMware Virtual Infrastructure Methodology (VIM) to validate current environment and identify potential areas to optimize configuration and improve performance.
- A Health Check assessment report of the current environment and recommendations

### Service details

The VMware vSphere Assessment Service will be delivered in the following four phases:

#### Phase 1: Initiate

A Project Manager will be assigned to provide project oversight. After the statement of work (SOW) is signed and the purchase order is

received, the Project Manager hosts a project initiation call with key personnel and VMware stakeholders.

The Project Manager will schedule a pre-assessment call/discussion to introduce key participants, verify hardware specifications, and review current environment and logistics, and discuss objectives and preparation. Topics to be discussed include:

- Project business drivers, scope and objectives
- Project deadlines, timelines, scheduling and logistics
- Identification of your key team members who will work to accomplish the tasks defined in this service offering
- The technology prerequisites for a successful project, including review of the Service Checklist for the VMware solution

Confirmation of team members and contact details will be exchanged to schedule the project kickoff meeting.

#### Phase 2: Plan

The Project Manager will lead a project kickoff meeting with your project sponsors and stakeholders to review expectations about the purpose of the engagement, the delivery approach and timelines.

The objectives of the meeting are as follows:

- Introducing the technical team, roles and responsibilities
- Describing the project goals, phases and key dates



- Explaining the expected project results and deliverables
- Agreeing on communication and reporting processes
- Validating the project expectations and clarifying roles and responsibilities

After all parties agree on project expectations, the Project Manager and your Project Manager will work together on the detailed project plan.

#### Phase 3: Execute assessment

A Senior Virtualization Engineer will be assigned to assess the vSphere environment and document the results and recommendations. The Senior Virtualization Engineer will accomplish the following:

- Audits and analyzes the VMware Virtual infrastructure and business objectives with key personnel, focusing on areas such as:
  - Virtual infrastructure technical architecture review

- Hardware configuration
- ESX Server and VirtualCenter® configuration
- Network and storage topology
- ESX Server, VM, and VirtualCenter performance metrics
- Virtual Machine (VM) creation and use
- Execute the VMware Capacity Planner and evaluate the results:
  - Assess the current workload capacity of the data center or desktop infrastructure through comprehensive discovery and inventory of IT assets. Measure system workloads and capacity utilization across various elements of the IT infrastructure, including by function, location and environment
  - Assist with the planning for capacity optimization through detailed utilization analysis, benchmarking, trending and identification of capacity optimization alternatives
  - Identify resources and establish plan for virtualization, hardware purchase or resource redeployment

Phase 4: Close out the project

The Project Manager will conduct a closure meeting, of up to two hours, with your key players. It will cover project status, reviewing completions, next steps and how to engage further, as needed.

Out of scope

The following are the out of scope items for this project.

General

- Installation and configuration of the customer or third-party applications and operating systems on deployed virtual machines
- Operating system administration including the operating system itself or any operating system features or components
- Management of change to virtual machines, operating systems, custom or third-party applications, databases and administration of general network changes within the customer’s control
- Remediation work associated with any problems resulting from the content, completeness, accuracy and consistency of any data, materials or information supplied by the customer
- Installation or configuration of VMware products not included in the scope of this document
- Installation and configuration of third-party software or other technical services that are not applicable to VMware components
- Installation and configuration of customer-signed certificates.
- Configuration of VMware products used for the service other than those implemented for the mutually agreed upon use cases
- Customer solution training other than the defined knowledge transfer session

Assumptions

The following assumptions were made in the creation of this service offering. Should any of these assumptions prove to be incorrect, Fujitsu reserves the right to modify the pricing, scope, duration or schedule of work as defined in this service offering.

- The actual project duration may vary due to unforeseen changes or circumstances
- The project start dates are to be determined upon receipt of the purchase order and signed acceptance of this service offering
- If the customer commits to project dates and then cancels with less than forty-eight-hour notice, Fujitsu reserves the right to reschedule for the first available date. Late cancellation of previously agreed upon dates may cause the project to be delayed and miss important milestones set by the customer
- Knowledge transfer will not include any courseware or formal lab manuals. It will be hands-on knowledge transfer on the deployed solution within the customer’s environment. This is an informal sharing of information between technical peers and is intended to supplement but not replace any manufacturer’s formal system implementation or administration classes

Ordering and pricing

| Ordering   |                     |
|--|---------------------|
| This professional service is available from your local Fujitsu sales representative. When ordering please quote: |                     |
| Title  | Order code          |
| VMware Assessment Service  | FTSPS-VM-ASSESSMENT |

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## Digital Transformation

New digital technology is becoming incorporated into the heart of business and society. Digital is not a single technology, rather a set of connected technologies such as cloud, mobile, Internet of Things (IoT), analytics, Artificial Intelligence (AI) and supporting security technologies.

Digital technology can radically transform how the world works. For instance, a manufacturer can leverage a connected, digitalized production line to gain a real time view of its operations, and make changes more quickly, transforming its efficiency. Connectivity greatly reduces transaction costs, and therefore improves the bottom line. Digital technology fundamentally changes an organization, how it operates and how it creates value. Digital transformation is metamorphosis. A core change, not a cosmetic change or an extension. A reconfiguring of a business to provide higher value products or services.

Digital technology has grown through four major waves of development. The first wave, the internet, made computing technology available to all, and was the first platform for digital services. The mobile internet followed by making digital services accessible anywhere.

### Find out more at:

<http://www.fujitsu.com/us/vision/digital-transformation/>

## More information

For more information, please visit: [www.fujitsu.com/us](http://www.fujitsu.com/us)

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## Fujitsu green policy innovation

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