

Data Sheet

Fujitsu OPTIMIZATION Services

Server Assessment

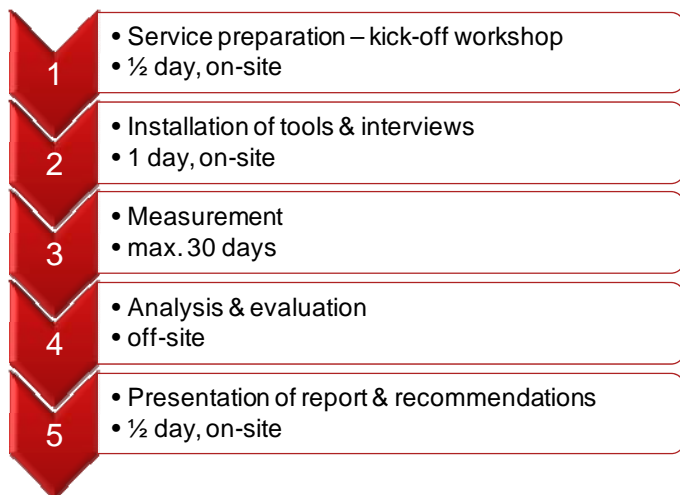
Understand the potential for maximizing use of your server infrastructure

Introduction

OPTIMIZATION Services from Fujitsu offer efficient consultation packages for existing infrastructure environments at a fixed price. This has been made possible by systematically analyzing a large number of successfully implemented consultation projects. The solution methods used have been standardized and combined with the experience of the comprehensive product and solution skills provided by the Fujitsu group. The resulting first-class consultation and analysis packages quickly provide customers with specific information and suggested improvements for the infrastructure involved

Customer's requirements

- Consolidation of the server infrastructure
- Improve the productivity of servers
- Merger of data center server infrastructure and workloads
- Create a flexible server infrastructure that can react quickly to changes in business requirements
- Accurate sizing of virtual server infrastructure
- Optimize the centralized administration of servers, applications and services
- Reduce energy and cooling costs
- Optimize use of space required for server infrastructure
- Standardize server infrastructure within the company to reduce complexity and cost



Fujitsu's solution

The analysis contains a comprehensive tool-based measurement of the existing server infrastructure regarding performance and usage as well as the creation of a report and a virtualization scenario. By exactly measuring your special situation our experts obtain a valuable insight into the setup and can provide results and recommendations in a detailed presentation or report. This service is an ideal first step to understanding the suitability of your existing server and application environment for the virtualization of workloads as based on the current system capacity, usage, energy and cooling capacity; it provides ideal support when planning your consolidation and virtualization projects.

Customer's benefits

- Guarantee that data can be securely recorded without installing additional software
- Insight into the suitability of the existing server and application environment for a virtualized solution
- Provide a "What-if" simulation plan of a future virtualization scenario including the expected server loads
- Using precise information, clarify the possible cost reductions and performance improvements which are possible as a result of virtualizing the IT infrastructure
- Compile clear information in order to accelerate your planning and your projects
- Very low personnel effort is required on customers side
- On request, a professional ROI analysis of the drafted infrastructure can be carried out (subject to charge)

Service Details

Service description

1. Service preparation – kick-off workshop

The basis for delivering OPTIMIZATION SERVICES is a consultation meeting where our experts define and document the project objectives together with the customer. The exact analysis process and the manner in which the results expected to be documented are agreed with the customer; the people involved on both sides are also jointly defined.

2. Installation of tools and interviews

An agent-less analysis-/monitoring-system is positioned within your IT environment, configured and set up for the measured target servers. Further, data entry, data transfer and remote access (if possible) are configured und verified.

3. Measurement

A period of 14 to 30 days is used to collect and analyze real-time performance data from the servers and their applications.

4. Analysis & evaluation

Virtualization/consolidation scenarios are created and analyzed. A final report and presentation are created.

5. Presentation of report and recommendations

Our consultants present the assessment results and recommendations. The customer receives a comprehensive report with the following information:

- A complete asset list of the measured servers
- Information about energy consumption and cooling for the measured systems
- List of servers which can be virtualized
- List of systems which cannot be virtualized
- Description of the application load sharing on the target infrastructure
- At least one proposal for virtual server configurations based on existing servers
- A financial view of the proposed solutions

Service conditions

The Customer agrees to the following conditions as pursuant to the delivery of the service defined:

- The measured servers must run on one of the following operating systems:
Windows Server, Windows Workstation, Linux, Solaris, AIX, Netware, VMware, Xen, Hyper-V
- To provide a contact person who is available for Fujitsu as required and who provides Fujitsu with the information necessary for the service delivery
- To provide a dedicated physical or virtual server (data entry) which is in the same IT environment as the target servers that are to be measured, with the following minimum prerequisites:
1.5 GHz CPU, 1.5 GB RAM, 20 GB hard disk, 100 MB/s network card, Microsoft Windows 2003 or 2008, 32Bit, with local administrator access
- If possible, and when required, to provide Internet and VPN connections (for the data entry server as well as for a secure access to the customer environment, whereby specific ports are available)
- Provide a local/domain administrator access (root) on the target servers for measurement purposes (to be entered by the customer)
- The following services must be running on the target servers:
WMI, RPC/DCOM, Remote Registry, Remote Performance Monitoring, SSH (Linux)

Fujitsu will not be held responsible for any data loss. The Customer is responsible for ensuring that all data on measured systems is backed-up prior to service commencement

Unless expressly agreed otherwise the Fujitsu IT Services as set out in this datasheet will be performed based on the Fujitsu ***“General Terms on Consulting and Technical Assistance”*** or alternatively - where the main emphasis of the services is on the performance of works - based on the Fujitsu ***“General Terms for IT Integration Services, IMAC/D Services and other works and services subject to acceptance”***.

Ordering and delivery

This OPTIMIZATION Services is available from your local Fujitsu sales office. When ordering, please quote the information below:

Title	Server Assessment
Order code	CPS:IT-ICN-11031F

More information

Fujitsu OPTIMIZATION Services

In addition to the Fujitsu Server Assessment Service, Fujitsu provides a range of OPTIMIZATION services, first-class efficient consultation and analysis packages which quickly provide customers with specific information and suggested improvements for existing infrastructure environments at a fixed price.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as a Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/fts/products

- PRIMERGY: Industry Standard Server
- SPARC Enterprise: UNIX-Server
- BS2000/OSD Mainframes
- PRIMEQUEST: Mission Critical IA Server
- ETERNUS: Storage Solutions
- ESPRIMO, LIFEBOOK: Workplaces

Software

www.fujitsu.com/fts/products/software

- Operating Systems
- Middleware
- Applications
- Partner Software

Services

www.fujitsu.com/fts/services

- Managed Services
- Infrastructure as a Service
- Consulting & Integration Services
- Maintenance & Support Services

More information

To learn more about the Fujitsu Server Assessment Service and other related services please contact your Fujitsu sales representative, email us at expert@ts.fujitsu.com, or visit our website at www.fujitsu.com/de/consultingservices

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at: www.fujitsu.com/global/about/environment/



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