

# Data Sheet

## Server OPTIMIZATION Services

### BS2000 Performance Assessment

Expert advice to maintain optimum performance of your BS2000 systems

#### 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

The time period for processing demands on the resources of BS2000 systems has a direct impact on the work progress and hence on productivity. Even if all BS2000 systems and applications run timely and reliably every day, it's good practice to understand the degree of load on the essential components of BS2000 server and storage infrastructure. This knowledge is helpful, not least when application load increases, changes are made to systems or load is to be switched to another system.

#### Fujitsu's solution

This fixed-price service includes a comprehensive analysis of both system-wide and process-specific measurements, as well as the preparation and presentation of these.

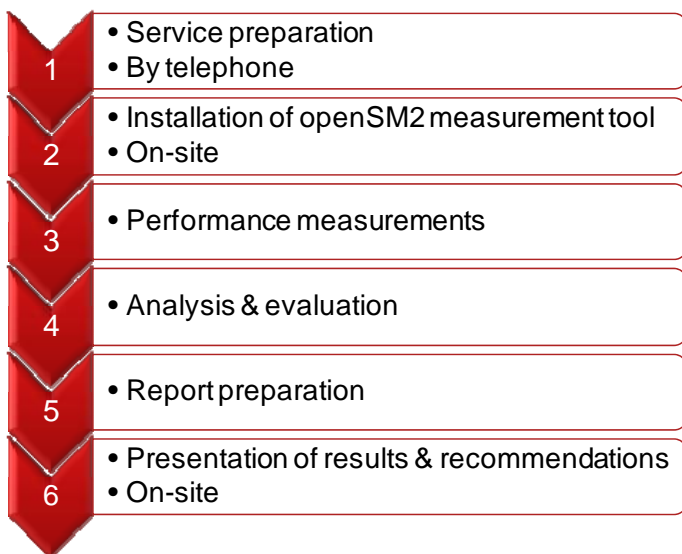
BS2000 performance experts from Fujitsu analyze the collected data and provide recommendations, such as the performance based on the current Hardware/Software/Middleware configuration, or from the identified resource requirements for new target systems. The prepared results and recommendations are presented in detail to the Customer, and are also documented in a measurement report.

This service can be flexibly tailored to individual Customer requirements.

#### Customer's benefits

This service delivers clear and binding statements regarding the performance of the BS2000 system(s) assessed. Our expertise in providing solutions to improve system performance enables our customers to make well-informed decisions. The assessment provides solid information and recommendations on topics such as:

- System performance
- Application performance
- Performance of peripherals
- Optimization of response time and throughput
- Server upgrade
- Server consolidation



# Service Details

## Service description

### 1. Service preparation

Our consultants coordinate with you to prepare for the service. Topic such as performance issues which should be a focus and suitable timelines for measurements are typically covered here.

### 2. Installation of openSM2 measurement tool

The installation of openSM2 is typically performed on site directly on the Customer's system. Alternatively, and with the support of the Customer, the installation can also be performed remotely via teleservice. Enter procedures for controlling the measurement with the parametrised measurement programs will be adapted.

### 3. - 5. Performance measurements and analysis

Over a defined time period and scope previously agreed with the customer, the measurement data are recorded from the assessed BS2000 system(s). The transfer of the collected data is typically conducted via FTP server. Thereafter the data is thoroughly analyzed; the results and conclusions are then documented in a test report.

### 6. Presentation of results & recommendations

Our consultants present the findings and recommendations of the performance assessment on-site at the Customer premises.

You receive a comprehensive report with individual information gathered from the various subject areas such as:

- Current performance of the BS2000 system(s)
- Identification of equipment requirements (e.g. CPU power)
- How to increase the overall performance
- More effective utilization of hardware, software and middleware
- Bottlenecks and tuning suggestions
- Forecasts for server migration and consolidation
- Performance of applications and procedures

## Service terms and conditions

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

- The service is provided at a fixed price
- To provide a contact person who is available to Fujitsu as required and who provides Fujitsu with the information necessary for the service delivery
- Provision of a Teleservice connection and access information (for deployment)
- If the Customer does not have openSM2 already in operation, openSM2 is installed as part of the service by Fujitsu and is removed from the system(s) on completion of the performance measurement period of the service.
- The described scope of services includes a maximum of two visits on-site at the Customer premises:
  - The service preparation for the measurements and installation of openSM2
  - Presentation of results & recommendations

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	<b>BS2000 Performance Assessment</b>	
Order code	<b>CPS:IT-ICN-11036F</b>	1x BS2000-Server
	<b>CPS:IT-ICN-11037F</b>	add. 1x BS2000-Server

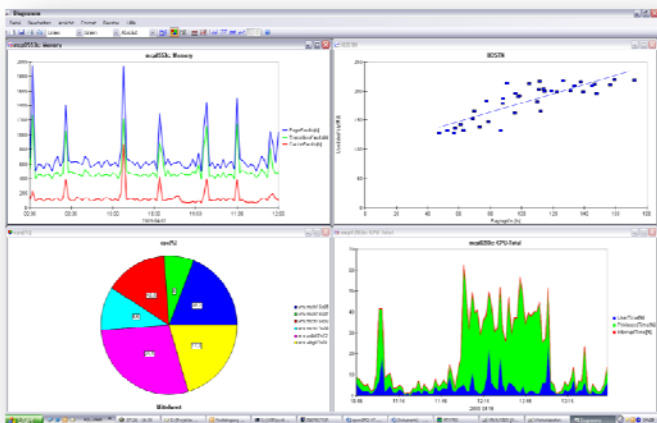


Figure: openSM2 ANALYZER, Measurement Results

# More information

## Fujitsu OPTIMIZATION Services

In addition to the Fujitsu BS2000 Performance 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](http://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](http://www.fujitsu.com/fts/products/software)

- Operating Systems
- Middleware
- Applications
- Partner Software

### Services

[www.fujitsu.com/fts/services](http://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 BS2000 Performance Assessment Service and other related services please contact your Fujitsu sales representative, email us at [expert@ts.fujitsu.com](mailto:expert@ts.fujitsu.com), or visit our website at [www.fujitsu.com/de/consultingservices](http://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/](http://www.fujitsu.com/global/about/environment/)



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2013-04-30 CEMEA&I EN

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