DATASHEET
Business Warehouse Accelerator Infrastructure V3.0 from Fujitsu

Business Warehouse Accelerator Infrastructure enables customers' quick and intuitive access to their business data and thus improves speed and flexibility of queries where large data volumes are involved.

Introduction

Turnkey solution that enables flexible queries from SAP NetWeaver Business Warehouse (BW)-Systems with extremely short response times – available as an extension for existing SAP NetWeaver BW systems. Infrastructure solution to carry SAP special solutions like SAP NetWeaver BW Accelerator, SAP BO Explorer, SAP NetWeaver Enterprise Search.

Complete solution gives you information edge

Informed decisions and purposeful methods require a reliable and up-to-date pool of data. Yet, the larger this is, the more time-consuming the analyses. The BW-Accelerator Infrastructure from Fujitsu is the answer to this problem. The complete solution allows several terabytes of data to be evaluated within briefest time and gives users an insight into their companies in real-time, which they can use to add critical impetus to their business.

The solution improves the performance of SAP NetWeaver BW significantly and thereby allows more far-reaching evaluations to be performed. BW Accelerator Infrastructure offers maximum performance at an attractive price with our Intel® Xeon™ PRIMERGY BX924 (E5-2670) S3 Blade servers and NAS storage systems from NetApp.

Being pre-installed and pre-tested this solution can be operational short term.

The package also includes an extensive BW service offering for seamless integration of the solution in the BW customer environment. The offer also includes upgrade services for SAP BW 7.0.

Additionally this IT infrastructure offering has already optional support inside for SAP BusinessObjects Explorer (accelerated version)

Entry solution:

Relevant for all BWA 7.20 projects: Fujits's entry solutions allows additional TCOs savings be eliminating the need for external storage. Fujitsu entry solution can support up to 3 instances in one chassis (based on BWA 7.20 and validated by SAP).

Flexibly configurable packages:

- Entry-level model with 32 GB RAM (1 blade with 32 GB) ; can be extended up to 576 GB (18 blades with each 32 GB) designed for BWA 7.20

- Medium size model with 64 GB RAM (1 blade with 64GB) can be extended up to 1.152GB (18 blades with each 64 GB)

- Large size systems with 96 GB RAM (1 blade with 96 GB) can be extended up to 1.728 GB (18 blades with each 96 GB)

Customer-specific pre-installation:

Customer-specific software installation and configuration parameters are collected and this solution is assembled at the plant, thereby minimizing effort on site.

Service offering:

A universal service offering is available for the entire solution. The SolutionContract BW Accelerator Infrastructure from Fujitsu includes all hardware components, the SUSE Linux (SLES11) operating system as well as infrastructure solution - specific add-on software for high availability and system management.

FEATURES AND BENEFITS

Main features	Benefits
■ New Fujitsu entry solution – valid for BWA 7.20	■ Fujitsu Entry offering allows significant TCO savings by eliminating need for external storage
■ Up to 3 BW-A/BO Explorer instances in one Infrastructure - valid for Fujitsu entry solution	■ Better utilization of BW A infrastructure
■ Preconfigured in line with customer requirements	■ Simple integration in the customer environment, no on-site configuration activities
■ All components are designed redundantly	■ High availability, low downtimes
■ Preinstalled and pretested	■ No installation effort in the data center, fewer errors and stable operation
■ Can be extended modularly up to 18 blades per BWA or BO Explorer instance	■ Can grow effortlessly as demands increase
■ Extensive service offering	■ Professional services (implementation of solution with customer and BWA Operational service) as well as maintenance contracts ensure professional, efficient operation

TECHNICAL DETAILS

HARDWARE

The solution includes defined hardware comprising:
- BX900S2 Blade Server System Unit
    - all LAN connections redundant
    - 10 Gbit internal blade to blade communication
    - redundant power supply
    - 2-18 server blades BX924S3
      (based on 2*E5-2670 per blade)
    - With optional 32, 64 or 96 GB per blade RAM

- Storage system (options)
  NetApp FAS storage system
    - redundant IP connectivity
    - redundant storage processor

- Infrastructure management server
    - PRIMERGY RX100 S7p - SLES 11 based
    - Preinstalled system for BWA Infrastructure management and remote access

- The BWA Infrastructure solution is shipped in its own rack

- Requirements on customer side:
    - Either:2*1 GbE or 2* 10 Gbit LAN connection to the SAP BW system
    - SAP NetWeaver BW 7.0 or higher

SOFTWARE

- Operating system
    - Novell SUSE® Linux Enterprise Server 11 (SLES11)
    - Novell SLES High availability extension in case of entry offering

- SAP NetWeaver® BW Accelerator, SAP BO Explorer (accelerated version),
    - This software is supplied preinstalled on the solution, but is not part of the contract with Fujitsu. The software must be purchased by the customer from SAP. The size of the RAM provides the basis for BWA licensing by SAP.
    - Fujitsu provides BW Accelerator software preinstalled all other SAP software is provided by customer and installed at customer site.
- Fujitsu ServerView Agent Software
  The agent software allows easy integration into standard system management environments on the basis of SNMP protocol.

DELIVERY, IMPLEMENTATION, DOCUMENTATION & SUPPORT

User interface
English
Installation
Supplied preinstalled ex works.
Documentation
The user manuals (LINUX) are delivered on CD
User requirements
Knowledge of SAP BW software is a prerequisite.
Configuration and operation require detailed
knowledge of the SAP NetWeaver BWAccelerator software and SAP basis.
Warranty
Class: A
Conclusion of a SolutionContract BW Accelerator Infrastructure from Fujitsu is obligatory.
Ordering and delivery
This software product is available from your local sales representative or regional branch of Fujitsu.
Contact Europe: Fujitsu Technology Solutions GmbH Munich, Germany

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu Business Warehouse Accelerator Infrastructure V3.0, FUJITSU provides a range of platform solutions. They combine reliable FUJITSU products with the best in services, know-how and worldwide partnerships.

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/global/services/computing/

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

Software

www.fujitsu.com/software/

- Interstage: Application infrastructure software

- Systemwalker: System management software

MORE INFORMATION

Learn more about Fujitsu Business Warehouse Accelerator Infrastructure V3.0, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.

www.ts.fujitsu.com/bwa

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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