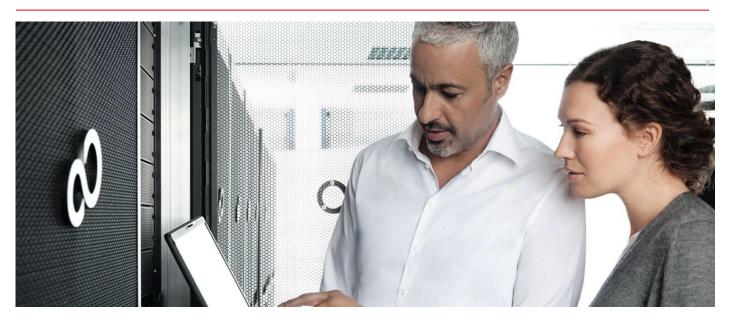# FUJITSU

Data Sheet
PRIMEFLEX for Nutanix Enterprise Cloud ImplementationPack

Product Related Services for IT Hardware

INTRODUCTION

Fujitsu offers a PRIMEFLEX for Nutanix Enterprise Cloud ImplementationPack, to physically install, prepare and configure Fujitsu XF nodes and switches for use within a Nutanix Cluster.
It provides a best practice implementation that is fully pre-tested and configured to run the Nutanix Enterprise Cloud.
The base ImplementationPack covers the implementation of up to three nodes with two Top-of-rack switches for connectivity.
Additional Node ImplementationPack can then be purchased as an add-on to fulfill the requirements of any size of implementation.

BENEFITS

PRIMEFLEX for Nutanix Enterprise Cloud allows you to start small and grow your physical environment to meet your compute and storage demands. It leverages the feature-rich Nutanix platform to provide easy to manage virtualization.

PRIMEFLEX for Nutanix Enterprise Cloud ImplementationPack

Fujitsu's PRIMEFLEX for Nutanix Enterprise Cloud ImplementationPack is available in three variants:

- Base ImplementationPack that enables the operation of a new Nutanix cluster of up to three nodes with two Top-of-rack switches for connectivity.

- An Additional Node ImplementationPack that can be used to expand a Base ImplementationPack up to the number of nodes you wish to deploy at initial purchase time; or to expand a Cluster Extension ImplementationPack up to the number of nodes you wish to deploy at a later date.

- A Cluster Extension 1 Node ImplementationPack for the first additional node added to an existing cluster at a later date (system expansion).

Ordering PRIMEFLEX for Nutanix Enterprise Cloud ImplementationPack

ImplementationPack Base 3 Nodes	
FSP:G-IM12200PRSER	SP Sol Imp PF NTNX Base 3 Nodes
ImplementationPack Additional Node	
FSP:G-IM12300PRSER	SP Sol Imp PF NTNX Add.Node
ImplementationPack Cluster Extension 1 Node	
FSP:G-IM18300PRSER	SP Sol Imp PF NTNX ClusXT 1 Node

Service in detail

OUR SERVICE OFFERING

The ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Base 3 Nodes delivers the following services:
- Hardware installation of the components into the customer's Data Center.
  - o PRIMERGY compute nodes.
  - o Extreme network switches.
- All in-rack power and network cabling.
- Production of a Low Level Design that satisfies the Customer's existing network design. Including reserved parameters ready for future node expansion.
- Configuration of all devices against the Low Level Design.
- Configuration of Nutanix cluster.
- Product acceptance testing.
  - o Acceptance testing
  - o Resiliency testing
- Online activation of Fujitsu Solution Packs.
- Completion of Ready-4-Service documentation.
- Formal Handover documentation with all relevant SW version details and settings along with default passwords employed.

The ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Cluster Extension 1 Node delivers the following services:
- Hardware installation of the components into the customer's location.
- All in-rack power and network cabling.
- Configuration of all devices against the previously defined Low Level Design.
- Integration into the existing cluster.
- An updated Low Level Design document with the updated settings.
- Full acceptance testing of the new host.
- Online activation of additional Fujitsu Solution Packs.
- Updated Ready-4-Service documentation.
- Updated Handover document.

The ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Additional Node expands the Base 3 Nodes, or the Cluster Extension 1 Node services to cover one additional node implemented at the same time.

PRE-REQUISITES
- The required infrastructure (connections for the power supply, LAN, Fibre Channel, SCSI, etc.) including the necessary building cabling, are to be provided by the customer in such a way that they can be connected to the system.
- Basic configuration parameters, such as IP addresses and host names, are known.
- The ImplementationPack must be purchased either with the PRIMEFLEX for Nutanix Enterprise Cloud, or 90 days thereafter.
- The Ready-4-Service (R4S) workflow and related documentation ensure smooth hand over from the deployment to operation and, in addition, configuration changes and updates during the service period. When the contract starts, service readiness of the Fujitsu Integrated System is verified by Fujitsu. Therefore, the customer is required to support Fujitsu as necessary, in particular in recording required system configuration and third party contract data at initial implementation.

- Delivery of implementation activities and ongoing support assumes that immediate remote access is available for Fujitsu. If the customer rejects setting up remote access, or it cannot be configured for other reasons, the services described can only be provided in a restricted manner and the contractual service levels cannot always be met.

SERVICE DELIVERY

The packages are delivered(9x5, local business hours) service can be delivered outside of these times but will be subject to additional charges that can be quoted on request.

PRIMEFLEX provides both installation and implementation services in one package. Completion of on site installation tasks includes confirmation of remote access to enable implementation activities to be completed by central consultants.

TRAVEL EXPENSES

Travel cost for hardware installation is included as standard. Implementation is assumed to be delivered remotely and, therefore, no travel costs are included in Implementation Pack pricing outside of DE, AT and CH. If a requirement dictates that implementation activities must be delivered on site then the associated costs will be charged additionally.

SERVICE APPLICABILITY

The ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Base 3 Nodes is only applicable to a new PRIMEFLEX for Nutanix Enterprise Cloud cluster and cannot be applied to grow an existing PRIMEFLEX for Nutanix Enterprise Cloud cluster.

The ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Cluster Extension 1 Node is only applicable to expand an existing PRIMEFLEX for Nutanix Enterprise Cloud cluster.

The ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Additional Node is used when a customer requires more than 3 nodes in a new cluster; or adds more than one node to an existing cluster at the same time.

EXAMPLE SCENARIOS

Purchasing a 10 node cluster as an initial PRIMEFLEX for Nutanix Enterprise Cloud solution requires:
1 x ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Base 3 Nodes
7 x ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Additional Node

Adding three nodes to an existing PRIMEFLEX for Nutanix Enterprise Cloud solution requires:
1 x ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Cluster Extension 1 Node
2 x ImplementationPack PRIMEFLEX for Nutanix Enterprise Cloud Additional Node

Besides this offering, Fujitsu can provide assistance and support with of any other installation, implementation or integration on a separate contract. Please contact your local sales representatives for further details.

OUT OF SCOPE
Any data migration services, VM migration services, or building of VM guests (excluding the management VM which is part of the standard delivery in the basic service).

Legal information / General terms and conditions
In addition to this data sheet, which includes a final list of the features of the services, the general business terms and conditions of the respective local Fujitsu entity for the performance of the services in its respective local version shall apply.
Please refer to: Terms and Conditions

More information

Fujitsu products, solutions & services

Products

www.fujitsu.com/global/products/

In addition to the Fujitsu Support services, Fujitsu offers a full portfolio of other computing products.

Computing products

- Storage systems: ETERNUS®
- Server: PRIMERGY®, PRIMEQUEST®, Fujitsu SPARC® M12, BS2000®/OSD Mainframe
- Client Computing Devices: LIFEBOOK®, STYLISTIC®, ESPRIMO®, FUTRO®, CELSIUS®
- Peripherals: Fujitsu Displays, Accessories
- Software
- Network

Product Support Services with different service levels agreements are recommended to safeguard each product and ensure smooth IT operation.

Solutions

http://www.fujitsu.com/global/solutions

The Fujitsu solutions combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships. Fujitsu's Solutions include parts of one or more activity groups (e.g., planning, implementation, support, management, and training services) and are designed to solve a specific business need.

Infrastructure Solutions are customer offerings created by bringing Fujitsu's best products, services and technologies together with those from partners to deliver benefit to our customers' businesses.

Industry Solutions are tailored to meet the needs of specific verticals.

Business and Technology Solutions provide a variety of technologies developed to tackle specific business issues such as security and sustainability, across many verticals.

Services

www.fujitsu.com/global/services/

Several customizable Fujitsu Service offerings ensure that IT makes a real difference and delivers true business value. We do this by leveraging our extensive experience in managing large, complex, transformational IT programs to help clients in planning, delivering and operating IT services in a challenging and changing business environment.

Application Services support the development, integration, testing, deployment and on-going management of both custom developed and packaged applications. The services focus on delivering business and productivity improvements for organizations.

Business Services respond to the challenge of planning, delivering and operating IT in a complex and changing IT environment.

Managed Infrastructure Services enable customers to deliver the optimal IT environment to meet their needs; achieving high levels of IT service quality and performance for data centre and end user environments.

Fujitsu green policy innovation

www.fujitsu.com/global/about/environment/

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global knowhow, we aim to resolve issues of environmental energy efficiency through IT.

More Information

Learn more about Fujitsu, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website http://www.fujitsu.com/fts/services/support/

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