Datasheet
PRIMEFLEX for VMware vSphere

FUJITSU

Remote ImplementationPack (EMEA outside Germany)

Introduction

Fujitsu offers a PRIMEFLEX for VMware vSphere ImplementationPack to build a vSphere environment into a reliable fully functional, converged infrastructure that is completely ready to receive VM guests.

The PRIMEFLEX for VMware vSphere ImplementationPack delivers a standard pre-tested infrastructure design from a minimum starting configuration of 3 nodes capable of being expanded in steps of 1 or more nodes up to the maximum total of 16 nodes in a single rack.

To ensure service quality and ongoing support assurance, These ImplementationPacks can only be delivered by a certified PRIMEFLEX for VMware vSphere Implementation Engineer.

Benefits

A PRIMEFLEX for VMware vSphere architecture allows you to start small and then grow the physical environment to meet your actual needs. The converged infrastructure design allows easy, independent scaling of compute resources (PRIMERGY servers, CPU & RAM) and storage resources (ETERNUS storage capacity). The PRIMEFLEX for VMware vSphere ImplementationPack supports and underlines this flexibility.

Delivery Method

PRIMEFLEX Remote ImplementationPacks cover on-site physical install of Hardware and network cabling and the remote delivery of implementation tasks. If on-site implementation is required then additional charges will apply which can be agreed on request and ordered via the Time Pack.

PRIMEFLEX for VMware vSphere ImplementationPack

Fujitsu's PRIMEFLEX for VMware vSphere ImplementationPack comes in three variants;

- The Start Base ImplementationPack defines the new PRIMEFLEX base solution and includes the default setup tasks. Please note that the Start Base does not include any nodes.

- The Node Pack is used to cover the tasks required to prepare and add each node into the Cluster. This can be used for deployment at initial purchase time or to expand the Cluster at a later date in conjunction with a Cluster Extension Base pack.

- The ClusXT Base is used to extend an existing cluster at a later date (system expansion).

- The time pack is used to provide additional cost coverage. It should only be used with the agreement of the central implementation teams.

Order codes	
PRIMEFLEX for VMware vSphere Start Base: ***FSP:G-IM270XXPRSER***	PRIMEFLEX for VMware vSphere ClusXT Base: ***FSP:G-IM272XXPRSER***
PRIMEFLEX for VMware vSphere Node Pack: ***FSP:G-IM271XXPRSER***	ImplementationPack Time (1 Working Day) ***FSP:G-IM254XXPRDDS***

Service in detail

Our Service Offering

The ImplementationPack PRIMEFLEX for VMware vSphere Start Base and ClustXT Base delivers the following services:

- Installation of the Certified base components into the customer's Data Center.
  - ➢ PRIMERGY compute nodes
  - ➢ Approved Network switches
  - ➢ ETERNUS storage subsystem
- All in-rack power and network cabling.
- Setup of remote access for remote deployment and ongoing support.
- Configuration of all devices..
- Installation of Host ESXi software.
- Installation of applicable solution appliances, e.g. vCenter.
- Joining of the guest to an existing active directory domain.
- Product acceptance testing.
  - ➢ Acceptance testing
  - ➢ Resiliency testing
- Formal Handover documentation with all relevant SW version details and settings along with default passwords employed.
- Completion of Ready-4-Service Documentation
- Online activation of Fujitsu SolutionPacks

The ImplementationPack for VMware vSphere Node Pack delivers the following services:

- Hardware installation of the components into the customer's location.
- Configuration of all devices..
- Integration into the existing cluster.
- An updated Low Level Design document with the updated settings.
- Full acceptance testing of the new host.
- Updated Handover document.

Pre-requisites

- The required infrastructure (connections for the power supply, LAN 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 customer provides the standard operating system to be installed and, if necessary, the connecting and operating software on a suitable medium with the appropriate license keys.
- 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 is unable to provide remote access the services described can only be provided in a restricted manner and the contractual service levels cannot always be met.
- The Base ImplementationPack must be purchased within 90 days of the PRIMEFLEX for VMware vSphere.

Service Delivery

The packages are delivered in local business hours (M-F 9x5). The 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.

Product Deployment Portal (PDP)

For maximum efficiency, it is strongly recommnended that PRIMEFLEX ImplementationPacks are implemented with the aid of Fujitsu's Product Deployment Portal. The PDP provides automatic scripting and documentation creation tailored to each customer solution and is used in all stages of the customer engagement, from initial presales consultation and design, to project management, Installation, Implementation and post-sales enablement.

AIS Connectivity

For customers requiring an enhanced SLA based support service, Fujitsu recommends the use of the AIS remote connection/autocall service. The ImplementationPack for each node includes the configuration of AIS into an existing infrastructure. If no AIS infrastructure exists, we offer an AIS Gateway service.

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. If a requirement dictates that implementation activities must be delivered on site then the associated costs will be charged additionally.

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).

Service Applicability

The ImplementationPack PRIMEFLEX for VMware vSphere Start Base is only applicable to a new PRIMEFLEX for VMware vSphere cluster and cannot be applied to grow an existing PRIMEFLEX for VMware vSphere cluster.

The ImplementationPack PRIMEFLEX for VMware vSphere ClusXT is only applicable to grow an existing PRIMEFLEX for VMware vSphere cluster.

Example Scenario:
A customer purchasing a 10 node cluster as an initial PRIMEFLEX for VMware vSphere solution requires:
1 x ImplementationPack PRIMEFLEX for VMware vSphere Start Base
10 x ImplementationPack PRIMEFLEX for VMware vSphere Node Pack

A customer purchasing 4 node clusters across two sites as an initial PRIMEFLEX for VMware vSphere solution requires:
2 x ImplementationPack PRIMEFLEX for VMware vSphere Start Base
8 x ImplementationPack PRIMEFLEX for VMware vSphere Node Pack

A customer adding three nodes to an existing PRIMEFLEX for VMware vSphere solution requires:
1 x ImplementationPack PRIMEFLEX for VMware vSphere ClusXT Base
3 x ImplementationPack PRIMEFLEX for VMware vSphere Node Pack

NB: There is a maximum node count of 16 nodes for each PRIMEFLEX for VMware vSphere configuration.

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

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

Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

www.fujitsu.com/global/products

More information

Learn more about Fujitsu, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

www.fujitsu.com

Fujitsu green policy

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.

Please find further information at http://www.fujitsu.com/global/about/environment

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