

Data Sheet

PRIMEFLEX VSAN Implementation Services

Professional Services for IT Hardware



INTRODUCTION

Fujitsu offers a PRIMEFLEX VSAN implementation package to build a VSAN environment into a reliable fully functional infrastructure that is completely **ready to receive your VM guests**.

The PRIMEFLEX VSAN implementation service delivers a standard infrastructure design that uses a fully pre-tested design structure, fully configured to support up to 12 Nodes from a minimum starting configuration of 4 nodes, capable of being expanded in steps of 1 or more nodes, up to the maximum total of 12 nodes.

BENEFITS

PRIMEFLEX VSAN architecture allows you to start small and then grow the physical environment to meet your actual needs, even allowing the ability to then subsequently reduce the physical environment and save running costs or redeploy nodes elsewhere (subject to the minimum node count of 4).

The PRIMEFLEX VSAN implementation service supports and underlines this flexibility.

PRIMEFLEX VSAN Implementation package

Fujitsu’s PRIMEFLEX VSAN Implementation package comes in two variants;

- Basic Minimum Node Implementation Package that enables the operation of a PRIMEFLEX VSAN cluster of 4 Nodes installed into your infrastructure ready to receive guest VM’s.
- Additional Node Implementation package that can be used to expand a Basic Node Implementation package up to the number of nodes you wish to deploy, either at initial purchase time or at dates in the future when you seek to expand your compute and storage capability.

How to Order

PRIMEFLEX VSAN Minimum Node Implementation

FSP:G-IN05100GBSV1	Entry Level Server
FSP:G-IN05200GBSV2	Medium Level Server
FSP:G-IN05300GBSV4	High End Server

PRIMEFLEX VSAN additional Node Implementation

FSP:G-IN05400GBSV1	Entry Level Server
FSP:G-IN05500GBSV2	Medium Level Server
FSP:G-IN05600GBSV4	High End Server

Service in detail

The Basic Minimum implementation package will deliver the following services.

- Hardware installation of the components into the customer's location.
- All power and network cabling.
- Production of a Low Level Design configuration plan that satisfies the Customer's exiting network design.
- Configuration of all devices against the subsequent Low Level Design.
- Implementation of all Host ESXi software.
- Implementation of a management guest VM.
- Joining of the guest to any existing active directory domain.
- Implementation of VCenter in the management guest.
- A fully documented Low Level Design document with all the reserved parameters supplied ready for future node expansion.
- Full Acceptance testing of test guest VM's.
- Formal Handover document with all relevant SW version details and settings along with default passwords employed (customer should update after handover with their own).

The additional node implementation package will deliver the following services.

- Hardware installation of the components into the customer's location.
- All power and network cabling.
- Configuration of all devices against the previously defined Low Level Design.
- Implementation of all Host ESXi software.
- Integration into the existing cluster.
- An updated Low Level Design document with the new setting replacing the relevant reserved settings.
- Full acceptance testing of test guest VM's on the new host.
- Updated Handover document.

Pre-Requisites

- Required Network subnet allocations.
- The Customer must provide the following SW licenses.
- VMware ESXi Licenses for each host.
- VCenter license.
- Windows Server OS license for the Management server.

Service Delivery

The packages are delivered Mon to Fri 09:00 to 17:00. The service can be delivered outside of these times but will be subject to additional charges that can be quoted on request.

Service Applicability

The Basic Minimum node package is only applicable to a new PRIMEFLEX VSAN cluster and cannot be applied to grow any existing PRIMEFLEX VSAN cluster, in this event the additional node implementation package is relevant.

The Additional node implementation package may only be purchased to expand PRIMEFLEX VSAN clusters that have been built using the Basic Minimum node implementation package, it cannot be used to extend any other VSAN implementations that were built using another VSAN design regardless of whether it was built using Fujitsu components.

Calculating Packages to procure

The Basic Minimum node Implementation service is the initial starting point, this service will implement a 4 node Cluster. If a 4 node cluster is all that is required, then no further packages are necessary.

For initial implementations of clusters with more than 4 nodes, the customer must purchase an additional node implementation package for each additional node being implemented.

Example Scenarios:

A Customer purchasing a 6 node cluster as an initial starting PRIMEFLEX VSAN requires:

- 1 x Basic Minimum node implementation package
- 2 x Additional node implementation package

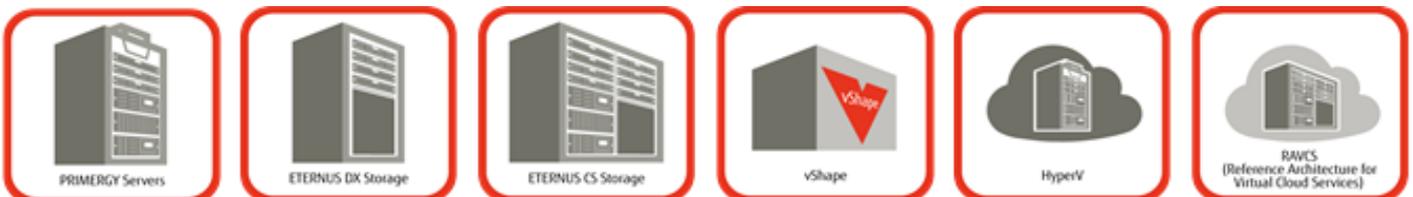
A Customer purchasing an additional node as an addition to a previously Fujitsu implemented PRIMEFLEX VSAN cluster regardless of how many nodes the existing cluster contains needs only to purchase:

- 1 x Additional node implementation package

NB: *There is a maximum node count of 12 nodes after implementation to any cluster in this service*

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).



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

Solutions

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Services

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Fujitsu green policy innovation

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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.



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