



Installation Pack

Technical Appendix for Multi-Vendor Storage

We install what we support – help in getting started with Multi-Vendor Storage.

Introduction

The Technical Appendix supplements the general data sheet "Multi-Vendor Server and Storage Systems Installation Pack" and describes the specific services for Multi-Vendor storage products from EMC and NetApp. A "rack and stack only" service is offered for Dell EqualLogic and Power Vault, Hitachi Data Systems, Cisco, and others. This list of vendors, products and models changes frequently – to obtain the most up to date list, please contact your Sales Representative via install.pack@uk.fujitsu.com.

For Fujitsu ETERNUS products, please see the Data Sheet for the Fujitsu Installation Pack.

Prerequisites

All Manufacturer installation instructions and prerequisites must be adhered to. The server being connected to, must be provided by the customer in order to configure the storage system and ensure its functionality.

Scope of service: Basic

The service for Multi-Vendor Storage system to be installed covers the basic system unit and the expansion shelves if the installation services have also been commissioned for them. Likewise the installation of controllers and disk drives is included if they had not already been installed at the factory. If the systems were already preinstalled in a rack at the factory, the installation and connection of the rack is also included.

The services described in the data sheet apply to Multi-Vendor storage systems; in detail, they are as follows and are all included in the Basic Installation pack:

1. Unpacking and verification of the supplied components.

2. Installation of the hardware in the rack or, as the case may be, installation of the rack with the components if already pre-installed at the factory.
3. Establishment of the internal physical connections in the system or to the expansion shelves according to the manufacturer's specifications.
4. Initial system power-up.
5. Execution of the diagnostic routines recommended by the manufacturer.
6. Check whether the firmware is up to date and, where necessary, upgrade to latest version.
7. Configuration of the administrator access from the network.
8. Configuration of the system with the setup of a host connection according to customer specifications, and the setup of a RAID group with a LUN in order to ensure functionality. This does not include any possibly required Zoning or SAN configuration.
9. Function test: Initial system power-up and the internal self-tests were completed without failure. The test LUN is accessible from the test server.

Overview of the number of packs needed to the number of storage devices:

Number of packs required to storage devices

No of Storage Devices	No of Packs
1 - 5	1
6 - 10	2
11 - 15	3

Contact

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