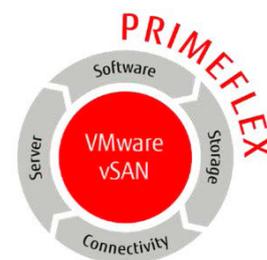


Solution Overview

FUJITSU PRIMEFLEX for VMware vSAN Appliance



The complete solution for a mid-market company looking for agile and simplified on-premises operations

Fujitsu PRIMEFLEX for VMware vSAN Appliance is a ready-to-run integrated system that helps mid-size organizations maximize the operational efficiency of a VMware hyper-converged IT infrastructure. Our definition of mid-size is a company with between 100–1,000 employees, 5–25 IT personnel, 5–100 physical servers, and 100+ deployed VMs. The appliance works as a versatile foundation to support businesses to innovate and grow to a hybrid cloud world – to scale up, improve organizational flexibility or build supply chain resilience. Fujitsu PRIMEFLEX for VMware vSAN Appliance simplifies IT infrastructure and optimizes IT budgets. Its ease of deployment and end-to-end life cycle management makes it easier to manage a hybrid environment with a small IT department.

Perfect for Mid-Size Organizations

- 100–1,000 employees
- 5–25 IT personnel
- 5–100 physical servers
- 100+ deployed VMs

Fast time to deployment

The PRIMEFLEX for VMware vSAN Appliance comes with an onsite deployment service that puts the appliance into productive use within hours rather than weeks. This offers the fastest way to deploy a VMware hyper-converged infrastructure to IT departments large or small.

One-stop support

Fujitsu Infrastructure Support Services deliver end-to-end support across the full software and hardware stack with a single point of contact. This dramatically improves the time to incident resolution and simplifies day-to-day management.

Accelerated IT operations with VMware HCI software

VMware’s hyper-converged infrastructure (HCI) software combines compute, storage, and management onto industry-standard x86 servers. The software-based approach offers a flexible, consistent operational experience. It accelerates IT operations, future-proofs infrastructure, and scales incrementally. VMware HCI software can be used for any application, on-premises, providing a reliable path to hybrid cloud that can be easily managed by IT generalists. HCI powered by VMware includes:

- Single integrated platform built on VMware vSphere®, the market-leading hypervisor
- VMware vSAN™, the only vSphere-integrated storage virtualization software
- VMware vCenter Server®, the familiar unified, extensible management tool

Easy life cycle management with FUJITSU Software Infrastructure Manager

Fujitsu Infrastructure Manager (ISM) for PRIMEFLEX is a ready-to-run tool providing integrated deployment and management across compute, storage, and networking from a single user interface. The integration with VMware management tools maximises operations and simplifies life cycle management in VMware vSAN environments with:

- Advanced monitoring of critical hardware components in VMware vSAN environments
- Automated HCL-compatible firmware updates of a single server or complete vSAN cluster
- Automated configuration of additional server nodes in the vSAN cluster

High performance and energy efficiency with Fujitsu PRIMERGY servers

The underlying computing platform comprises Fujitsu PRIMERGY servers, providing reliable, scalable x86 server power to businesses of any size. Fujitsu PRIMERGY servers have a 25+ year track record of continuous outstanding benchmarking results, with the longest leadership positions in most of the VMware VMmark benchmark categories. These servers are cost-efficient, due to their density, comparatively low energy consumption, heat optimization and lower operating costs.



Fujitsu’s Cool-safe® advanced thermal design also offers additional potential savings on cooling costs.

Features and benefits

MAIN FEATURES	BENEFITS
Scale and respond to growing digital demands <ul style="list-style-type: none">■ Ability to run business-critical applications, end-user computing, disaster recovery, and ROBO from a single platform – either on-premises or off-premises■ Frequent updates, easy rollback and deployment automation	<ul style="list-style-type: none">■ Accelerated innovation and agility; deploy workloads within minutes to hours■ Simplified path to hybrid cloud■ Continuous development
Simplify infrastructure and optimize IT budgets <ul style="list-style-type: none">■ Automated life cycle management with firmware updates of a single server or complete vSAN cluster■ New vSAN license type is node-locked and valid for the life-of-device at a substantial reduction	<ul style="list-style-type: none">■ Reduced manual effort, reducing the need to manage the IT estate, so you can do more with less■ Simplify and automate software lifecycle management■ Eliminate traditional IT silos and manage everything from a single tool
Allow IT teams to refocus on core work <ul style="list-style-type: none">■ Ready-to-run integrated system maximizes the operational experience of a VMware hyper-converged infrastructure■ End-to-end lifecycle management across the complete hardware and software stack	<ul style="list-style-type: none">■ Redeploy previously siloed staff to build and deploy new applications■ Leverage familiarity with VMware operational tools to take full advantage of the benefits of HCI technologies■ Refocus on core work, with increased IT resource to respond to market changes
Deployment model <ul style="list-style-type: none">■ Ready-to-run delivery of all hardware and mandatory software components - complemented with deployment services	<ul style="list-style-type: none">■ Reduces implementation risks; speeds up typical deployment time at the customer site to a few days
Support <ul style="list-style-type: none">■ Single point of contact for support for all components of the entire solution and its lifecycle	<ul style="list-style-type: none">■ Easier support interaction with speedier resolution times

More information

To learn more about FUJITSU Integrated System PRIMEFLEX for VMware vSAN, please contact your Fujitsu business partner, Fujitsu sales representative, or visit our website. To view specific technical data please visit <https://sp.ts.fujitsu.com/dmsp/Publications/public/ds-pf4vsan-appliance-ww-en.pdf>.

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