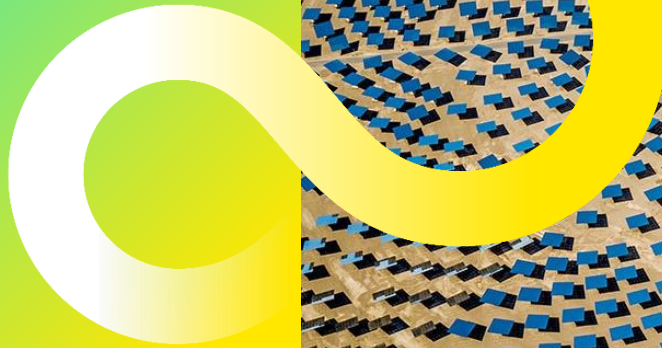


The Jump Start to your Hybrid Data Architecture

Fujitsu Integrated
Systems PRIMEFLEX HCI

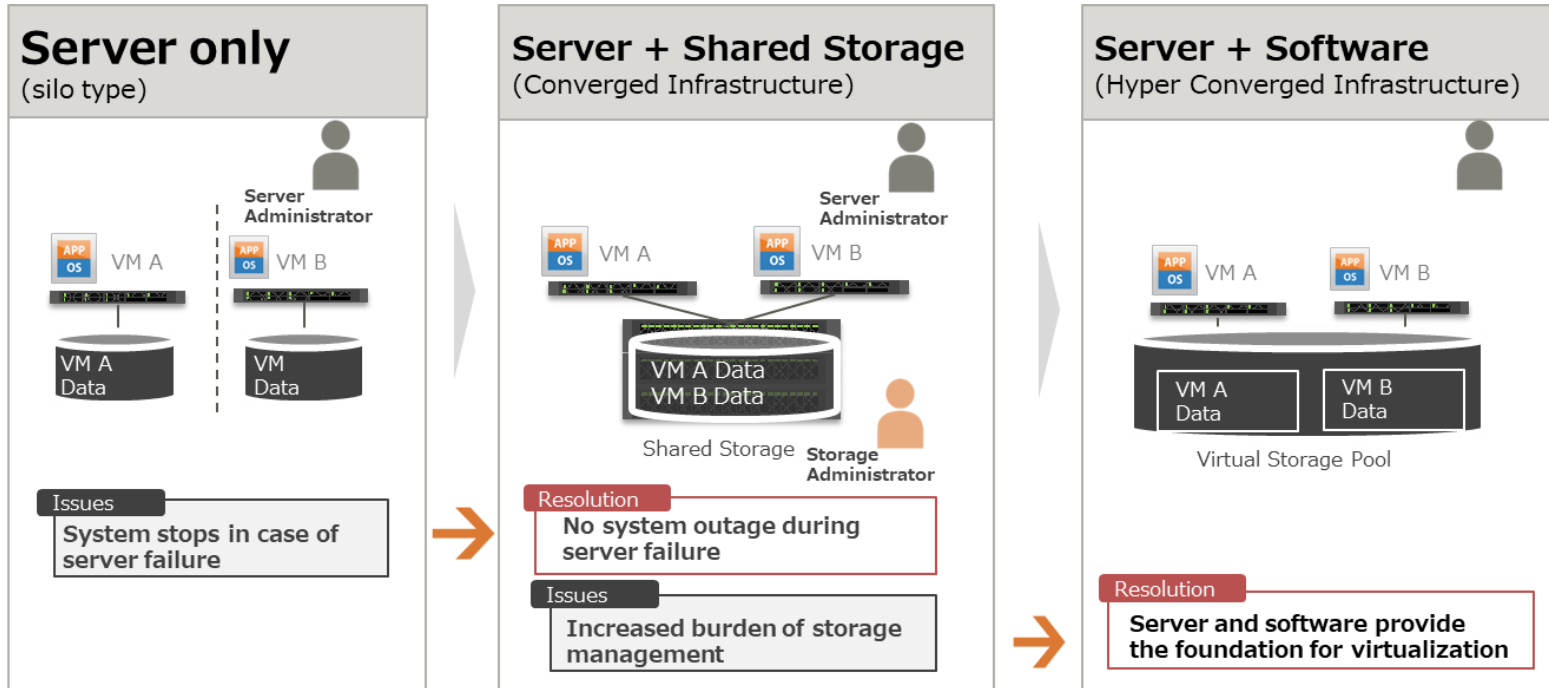


- Sven Stollorz
- Solutions Architect
- Fujitsu Berlin
- (+49)30 536036138
- Sven.Stollorz@fujitsu.com



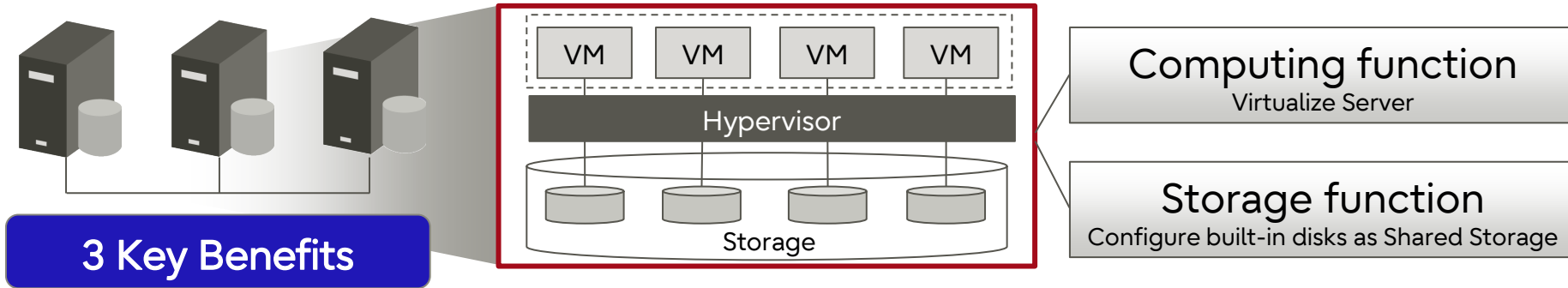
What is Hyper Converged Infrastructure?

Hyper Converged Infrastructure (HCI) combines compute, storage and networking as software defined components, often on commodity hardware

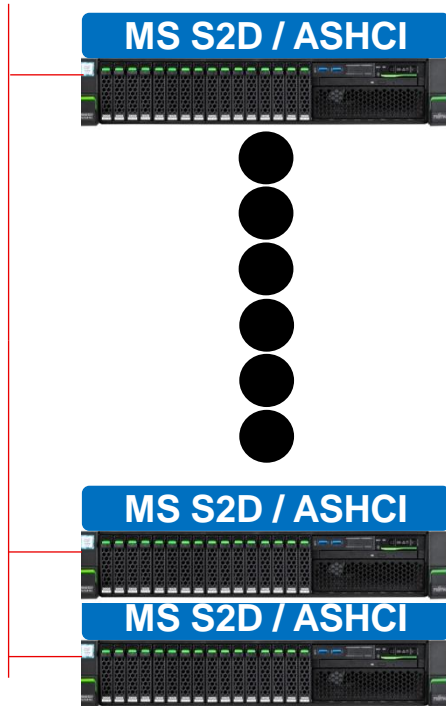


Benefits of HCI

HCI Integrates computing and storage functions into x86 server



Simple	Hardware made up of servers only, SAN/storage unit not necessary
Scalability	Without changing existing configuration, expansion possible by adding servers
Low cost	Low operation cost as it is only made up of servers. No storage administration required.



- ✓ Windows Server 2022 DC Edt. / Azure Stack HCI OS
- ✓ Unterstützt NV-Dimms, NVMe, SSD, HDD Hybrid
- ✓ Max. 4 PB Daten bei max. 400 Datenlaufwerken
- ✓ Automated Storage Tiering, Dedup & Compression
- ✓ 1 bzw. 2 Knoten bis 16 Knoten pro Cluster
- ✓ Stretched Cluster mit Azure Stack HCI OS
- ✓ Mehrere Cluster via Cluster-Set verbinden
- ✓ Management über WAC / MMC / PowerShell / Azure
- ✓ Integration in Azure zur Verwaltung & Erweiterung
- ✓ Azure Arc Integration

Turn your on-premises IT into a private cloud



Take the fast path with
PRIMEFLEX Integrated Systems



Pre-integrated
and certified
technology stack



Standardized
implementation
services by
experts



Standardized
Infrastructure
support with SPoC

**Results in significant better operational
experience of your new private cloud.**

PRIMEFLEX Portfolio

Pre-defined, pre-integrated, and pre-tested hybrid IT-enabled systems covering a broad range of usage scenarios across virtualization, cloud and SAP environments.



FUJITSU

PRIMEFLEX ...

for VMware vSphere

HCI

for VMware vSAN

for Microsoft Azure Stack HCI

for Microsoft Storage Spaces Direct

for Nutanix Enterprise Cloud

for SAP HANA

for SAP Landscapes

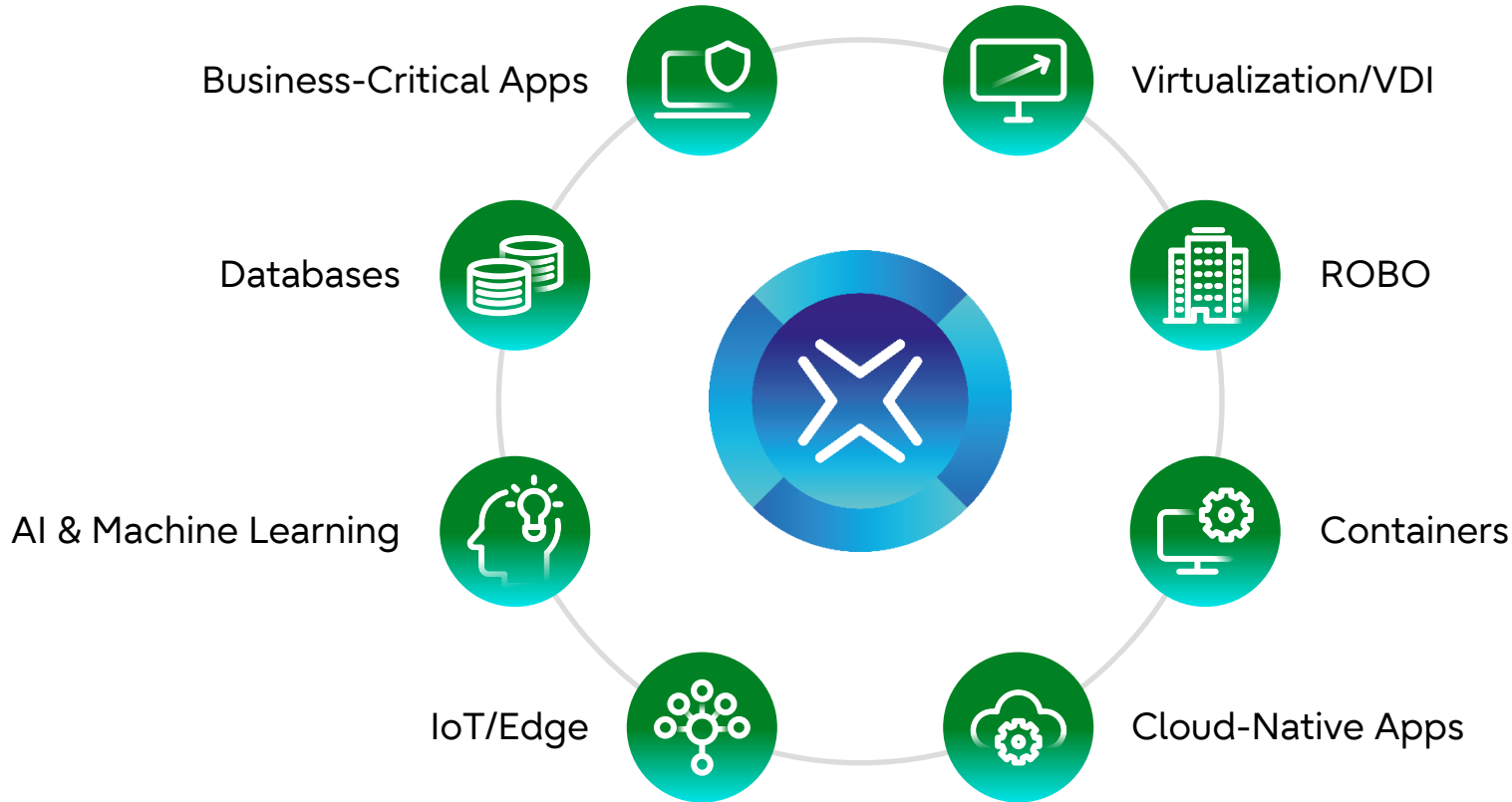
NUTANIX

Microsoft

SAP
Global
Partner

vmware®

Run any workload in every environment



PRIMEFLEX Services – an integral Part of Success

Designed to provide a real solution

Fujitsu Implementation Services



Mitigates deployment risks
Better design and configuration
Fewer failures in operation

Fujitsu Infrastructure Support



Covers the entire Integrated System
Provides fast access to experts
Significantly reduces downtime

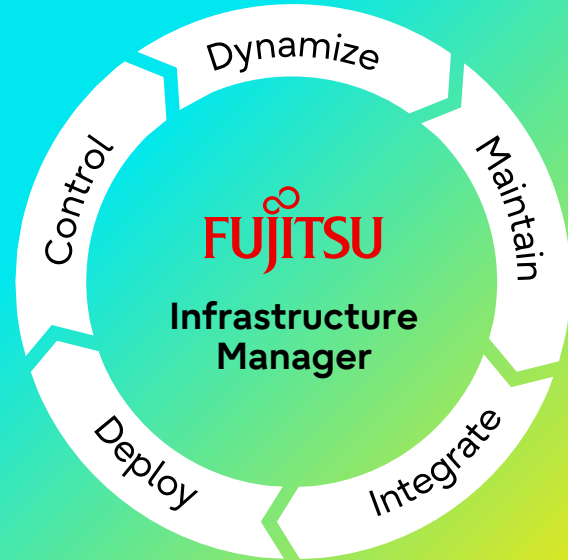
Availability depends local terms and conditions. Please contact your local sales representative.

Converged management for a data-driven world

Fujitsu Software Infrastructure Manager

- Single unified platform for managing entire IT infrastructures
- Get real time visibility
- Enjoy high scalability
- Optimize resource utilization, improve energy efficiency and uptime

¹ Based on Fujitsu internal testing in comparison to traditional siloed mgmt. approach



90% cost and time reduction for firmware updates, 50% reduction in power consumption and 23x faster trouble shooting.¹

Windows Admin Center – FUJITSU Integration



Windows Admin Center | Server Manager | Microsoft

node01.primeflex.local

Tools

Search Tools

- PowerShell
- Processes
- Registry
- Remote Desktop
- Roles & features
- Scheduled tasks
- Security
- Services
- Storage
- Storage Migration Service
- Storage Replica
- System Insights
- Updates
- Virtual machines
- Virtual switches
- Extensions
 - FUJITSU Infrastructure Manager
 - FUJITSU ServerView® Health**
 - FUJITSU ServerView® RAID

ServerView® Health

Overview **Health Tree** System Event Log Components Health Power Consumption Settings

Health State Components Tree

120 items

Name	Status	
node01.primeflex.local (System)	OK	
Environment Subsystem	OK	
Fans	OK	View Details
Temperature	OK	View Details
Power Supply Subsystem	OK	View Details
Power Level	OK	
Power Redundancy	OK	
Power Configuration	OK	
Power Supply	OK	View Details
Mass Storage Subsystem	OK	
Mass Storage Adapters	OK	
RAID Adapters	OK	
System Board Subsystem	OK	
BIOS Selftest	OK	
Trusted Platform Module	Not Present	
System Board Voltages	OK	View Details
Memory Modules	OK	View Details
System Processors	OK	View Details
PCI Slots	OK	
Network	OK	

Protect your business

Fujitsu Data Protection Solutions for PRIMEFLEX

- Modern Data Management and Protection Solutions
- Automated Backup and Recovery
- Rich Data Lifecycle Management
- Efficient Disaster Recovery
- Regulatory Compliance

COMMAVAULT  VEEAM  VERITAS 



Protect your business against data corruption, deletion or cybercrime

PRIMEFLEX Key Advantages



Get the same agility on-prem like in the cloud



Work like cloud and pay like cloud



Get fast time to production



Increase life cycle experience



Enjoy improved business protection



Build the foundation for a truly hybrid IT

Thank you

