



# Datacenter Product Family Guide

Your fast lane to PRIMERGY/  
PRIMEQUEST Servers,  
ETERNUS Storage and  
Integrated Systems  
PRIMEFLEX

Windows Server 2022: Be cloud-ready with hybrid.



# Servers for the data-driven world

Fujitsu x86 servers



▶ Rely on quality



▶ Rely on efficiency



▶ Rely on agility



▶ Rely on integration

# Fujitsu x86 Server

The right computing solution for every purpose

Fujitsu server systems provide the most powerful and flexible data center solutions for companies of all sizes, across all industries and for any type of workload. This includes expandable tower servers, versatile rack-mount servers and density-optimized multi-node servers as well as GPU servers. They offer compelling business- proven quality with a wide range of innovations, top efficiency that cuts operational costs and complexity, and they provide more agility in daily operations in order to turn IT into a business advantage more quickly.

Consistent management  
across server, storage, and  
networking



SMB's, Edge,  
branches, office  
environments

HPC, Cloud  
and Technical  
Computing

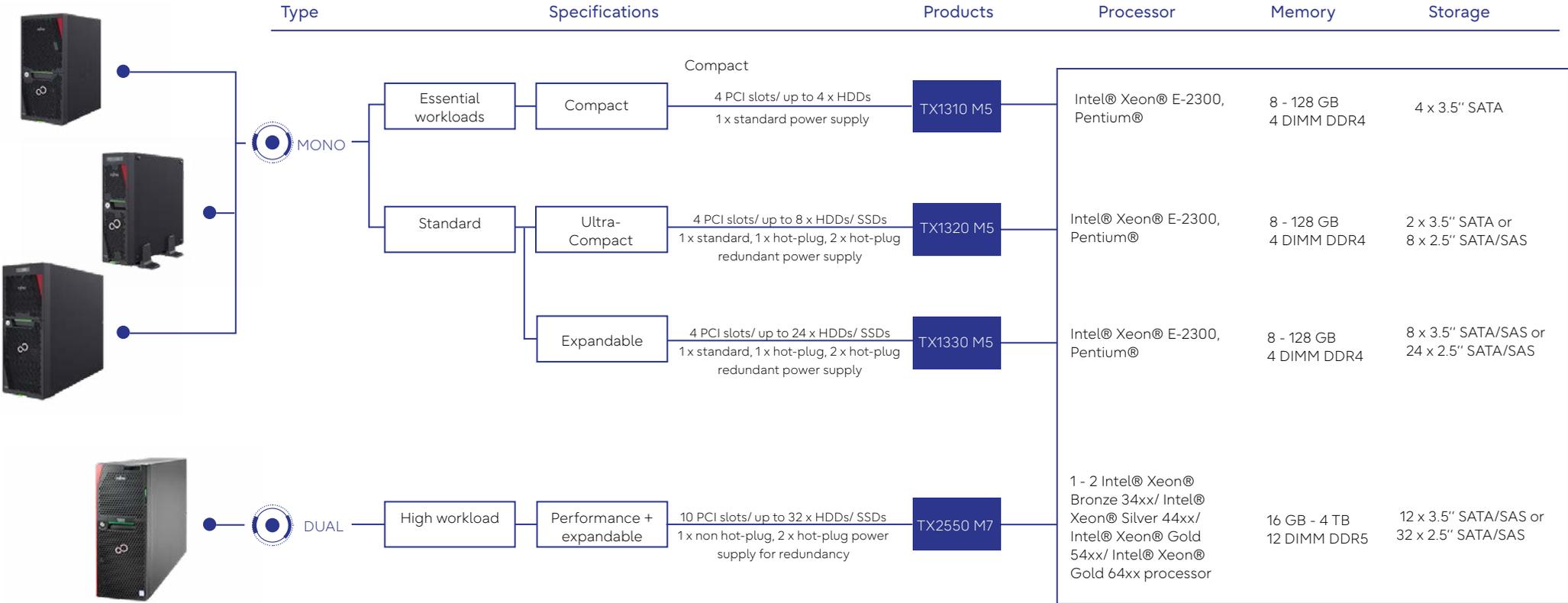
Core Business/  
Demanding Apps

AI, Data Science,  
VDI, Graphics and  
HPC

Customer-inspired and innovative technology is integrated into every Fujitsu PRIMERGY server, offering exceptional performance, efficiency and reliability, from small business offices to enterprise data centers and hyper-scale

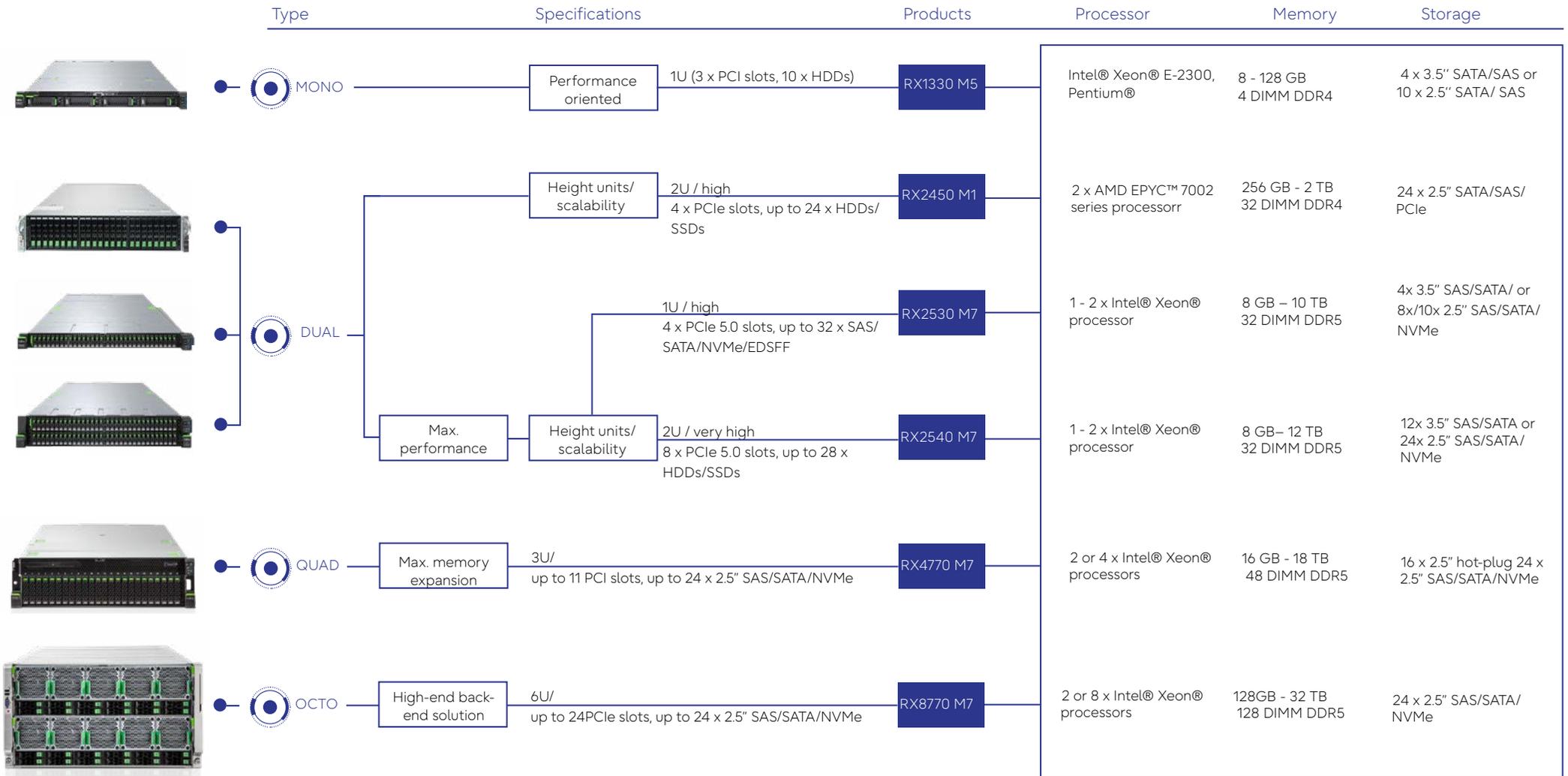
# PRIMERGY TX Tower Server

The PRIMERGY Tower servers delivers rock-solid, efficient business value and are the ideal choice for small and medium businesses, and for branch operations. They are also super-simple to run, so you won't need a team of techies to keep your IT working the way it should. In addition, the right-sized tower portfolio also silent enough to run in the office, even on your desk. And should you change your setup later, it's good to know that nearly all PRIMERGY TX servers can also be rack-mounted.



# PRIMERGY RX Rack Server

PRIMERGY Rack servers are versatile, rack-optimized servers providing best-in-class performance and energy efficiency. You can rely on these servers as the backbone of your IT operation, and easily scale them as you grow. Moreover, the PRIMERGY rack server portfolio is performance optimized for multi-application workloads to significantly increase the efficiency of IT operations and enable IT to respond to business needs of any size more quickly.



# PRIMERGY Multi-Node and Workload-Optimized

## PRIMERGY CX Multi-Node Servers

The PRIMERGY CX multi-node systems are the ideal basis for cloud, hyper-converged and high-performance computing solutions. They provide data centers as well as branch offices with massive computing power while at the same time delivering best economics for server density, energy consumption, heat optimization and lower overall operating costs



Use cases	Specifications	Products	Processor	Memory	Details	
<ul style="list-style-type: none"> <li>• VDI</li> <li>• Virtualization</li> <li>• Cloud</li> <li>• Web services</li> <li>• HPC</li> <li>• Technical computing</li> <li>• AI</li> <li>• Deep learning</li> </ul>	Chassis	2U / up to 24 x 2.5" storage drives Redundant, hot-plug components	CX400 M7	-	4 bays for nodes Shared infrastructure	
	Server Nodes	Cloud/HPC-optimized server node	CX2550 M7	1 - 2 x Intel® Xeon® processor	8 GB - 4 TB 16 DIMM DDR5	up to 2x 2.5" HDD/ SSD and 2x M.2 device per node
	Server Nodes	All-around server node	CX2560 M7	1 - 2 x Intel® Xeon® processor	8 GB - 6 TB 24 DIMM DDR5	6 x 2.5" storage drives DynamicLoM + 2x PCIe, dedicated RAID + optional TPM

## PRIMERGY GX Workload-Optimized Servers

PRIMERGY GX servers are optimized for GPU performance and offer the reliability and cost-effectiveness of our PRIMERGY line to best fit your individual requirements. There is no need for compromise as GX servers are designed to excel at single/multi-GPU accelerated data-driven use cases such as artificial intelligence — especially machine (deep) learning, data science and analytics, VDI and graphics plus futuristic high-performance computing workloads.



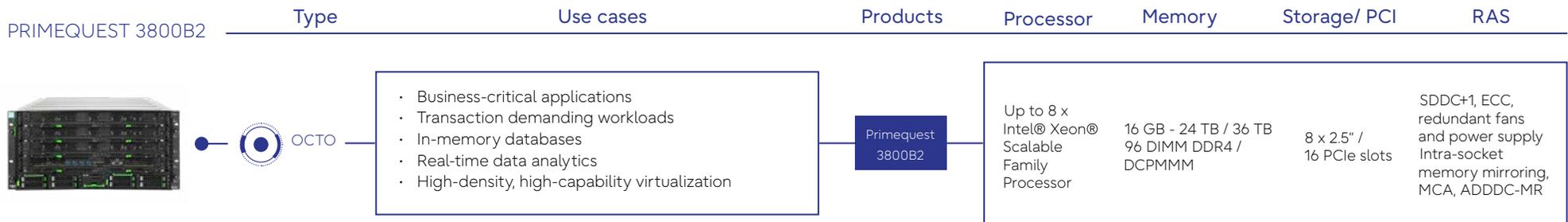
Type	Specifications	Products	Processor	Memory	Details
DUAL	8 x NVIDIA® A100 Tensor Core GPUs	GX2570 M6	2 x Intel® Xeon® processor	512 GB - 2TB memory with 32 x DDR4 RDIMM (16 per CPU)	10 x 2.5" NVMe/ SATA drives

# Fujitsu PRIMEQUEST Server Systems

Fujitsu PRIMEQUEST systems offers unprecedented x86 performance and memory expandability for resource-intensive applications. By uniting the x86 industry standards with mission-critical features, PRIMEQUEST systems delivers availability levels similar to those of UNIX systems - but with the cost advantages of an x86-based architecture.

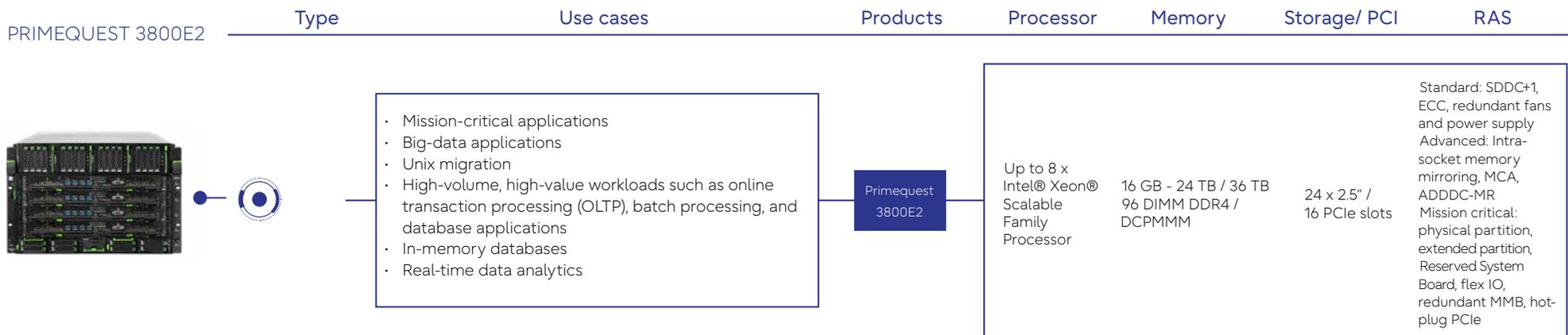
## Superior performance and reliability for business-critical workloads with optimized economics

Featuring the Intel® Xeon® processor scalable family with up to 28 cores per processor and fastest available DDR4 memory modules with memory capacity of up to 24 TB (DDR4 only) or 36 TB with Intel® Optane™ DC persistent memory, the PRIMEQUEST 3800B2 significantly improves performance for in-memory databases such as SAP HANA® and real-time data analytics, thereby making it the right choice for the most complex business-critical workloads in big-data processing environments.



## Redefining mission-critical server architecture

Featuring the Intel® Xeon® Platinum processors with up to 28 cores per processor and fastest available DDR4 memory modules with memory capacity of up to 24 TB (DDR4 only) or 36 TB with Intel® Optane™ DC persistent memory, the PRIMEQUEST 3800E2 improves performance for in-memory databases such as SAP HANA® and Microsoft SQL Server 2017, thereby making it the right choice for the most complex mission-critical workloads in big-data processing environments.



# Fast track to a data-driven enterprise

Fujitsu Integrated System PRIMEFLEX



[Simple, fast, minimized risk and reduced costs](#)

# Fujitsu Integrated System PRIMEFELX

## Fast track to a data-driven enterprise

Building a data-driven enterprise is a complex process and rides on having a data-architecture foundation that enables companies to scale and adapt on the go. Fujitsu Integrated System PRIMEFLEX is a portfolio of holistic, modern infrastructure offerings that are predefined, preintegrated and pretested for easy and risk-free deployment and increased operational efficiency. The portfolio consists of a series of converged, hyper-converged and hybrid IT-enabled infrastructure solutions, which are easy to adapt to customer-specific requirements, simplifying operation and maintenance with end-to-end solution support from a single point of contact. The deployment and integration services also ensure a smooth integration into existing operation.

### Virtualization and cloud

#### PRIMEFLEX for VMware vSphere

Converged infrastructure for deploying VMware vSphere-based infrastructure with external all-flash or hybrid storage from Fujitsu. It includes multiple configurations varying in size, scales from 2 up to 64 servers and can support 4,000+ VMs.

Compute:	PRIMERGY RX	Software:	VMware vSphere
Storage:	ETERNUS DX / AF	Optional:	VMware Horizon
Network:	Extreme networks	Management:	Fujitsu ISM
Optional:	Broadcom FC switches		

#### PRIMEFLEX for Nutanix Enterprise Cloud

A multi-hypervisor infrastructure, PRIMEFLEX for Nutanix Enterprise Cloud helps customers to eliminate complexity and risk in deploying a hyper-converged infrastructure based on the Nutanix Enterprise Cloud software stack.

Computing:	PRIMERGY
Hypervisor:	Choice of AHV or ESXi
Operating system:	Acropolis
Management:	Prism

#### PRIMEFLEX for VMware vSAN

Hyper-converged system based on VMware software-defined server and storage technology delivered by the VMware HCI software stack. The system is available in various flexible vSAN ReadyNodes configurations with pre-installed software scaling from 2 to 64 server nodes.

Compute/storage:	PRIMERGY RX / CX
Software:	VMware vSphere, vSAN
Optional:	VMware Horizon
Management:	Fujitsu ISM

#### PRIMEFLEX for Microsoft Storage Space Direct

Hyper-converged system based on Microsoft software-defined server and storage technology integrated in Windows Server Datacenter. The system is available in various validated and certified configurations scaling from 2 to 16 server nodes.

Compute/storage:	PRIMERGY RX
Operating System:	Windows Server Datacenter (Hyper-V and Storage Spaces Direct)
Management:	Windows Admin Center



#### PRIMEFLEX for Microsoft Azure Stack HCI

Hyper-converged system based on Microsoft software-defined server and storage technology integrated in Microsoft's Azure Stack HCI operating system. The system is available in various validated and certified configurations scaling from 2 to 16 server nodes.

Computing/storage:	PRIMERGY RX
Operating System:	Azure Stack HCI
Management:	Windows Admin Center, Azure Cloud

# Fujitsu Integrated System PRIMEFLEX

Fast track to a data-driven enterprise

## SAP

As an SAP Global Partner for technology and services, Fujitsu provides enterprises with end-to-end support at the application and IT infrastructure levels, to implement and run SAP systems, including strategic consulting and developing business processes further.

### PRIMEFLEX for SAP HANA

SAP-validated infrastructure solution for the SAP HANA® software. It is based on Fujitsu PRIMERGY and PRIMEQUEST servers optimized for in-memory technology. The complementary on-site services ensure fast and non disruptive implementation and operation at the customer site.

Computing: PRIMERGY and PRIMEQUEST  
Storage: ETERNUS / NetApp / TDI support (opt. for single node)  
Network: Broadcom, Cisco (multi-node only)  
Software: SUSE or Red Hat Linux; optional: VMware vSphere



### PRIMEFLEX for SAP Landscapes

Powered by FlexFrame Orchestrator management software, the setup of infrastructures optimized for SAP applications and databases is simplified and a more effective operation enabled. The predefined, preintegrated and pretested combination of servers, storage, network connectivity and software ensure the highest quality and fast time to value.

Computing: PRIMERGY and PRIMEQUEST  
Storage: NetApp for shared image; ETERNUS / NetApp for database  
Network: Cisco  
Software: Fujitsu FlexFrame Orchestrator, SUSE Linux  
Optional: VMware vSphere, extension packs (e.g, from LNW Soft)

Helping organizations identify potential gaps across their heterogeneous database and SAP application environment using the following:

Fujitsu inspection service for SAP solutions:

With this hardware-agnostic solution, Fujitsu helps customers holistically in their data-driven intelligent enterprise journeys.

SAP process automation:

This solution helps optimize and automate SAP operations across organizations and ensures operational efficiency.

# Data & Storage

Key value for our customer's



 [Rely on ETERNUS Primary Storage](#)

 [Transform with flash](#)

 [Embrace Disaster Preparedness](#)

 [How do you protect your business data?](#)

# Fujitsu Storage Products

In the storage area, you can rely on a well-synchronized portfolio: Data-centric storage at its best from a single provider with more than 50 years, experience in storage. Fujitsu provides online storage systems, tape libraries and data-protection solutions, which allow customers to flexibly manage their increasing data volumes with lower growth costs in order to benefit from a very reliable architecture as well from radically simplified operation.

## Fujitsu Storage

### All-flash and hybrid storage systems

Combining leading performance architecture with automated quality of service management the online storage provide powerful features for digital growth, efficiency and continuity.

### Software-defined Storage

Software-Defined Storage (SDS) solutions from Fujitsu are specifically designed to manage explosive data growth, better support modern workloads and provide greater compatibility for multi-cloud environments.

### Data-protection appliances

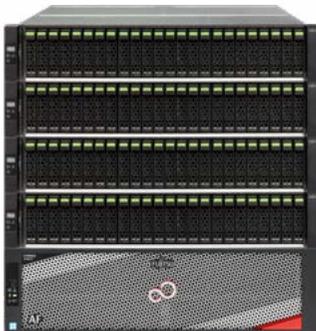
Data-protection appliances from Fujitsu simplify your backup and archive infrastructure and transform your IT landscape into a genuine enabler for digital business growth, efficiency and continuity.

### Tape storage systems

The affordable tape systems offer impressive scalability and reliability. They meet SMB requirements, thwart cyberattacks, and are certified for market-leading backup and archiving software.

## Fujitsu Storage Solutions

### Online Storage Solutions



Leading performance increases system utilization and consolidation resulting in a faster ROI.

### SDS Solutions



Share and control data across a multitude of locations and between different applications for broader business usage.

### Data Protection Solutions



ETERNUS CS data-protection appliances radically simplify backup and archive infrastructures by aligning storage resources with business priorities.

### Tape Solutions



Highly automated, simple and remote operation without any demand for local expertise.

# Fujitsu ETERNUS Storage

Online storage made easy

ETERNUS  
AF all-flash arrays



	Specifications	Product	Host	Functions
NUMBER OF DRIVES	max. 24, 92 TB raw	AF150	8 x FC 16G / 8 x iSCSI 10G	ETERNUS SF Express
	max. 264, 8,110 TB raw 40,550 TB effective *	AF250	8 x FC 32G / 16 x FC 16G / 8 x iSCSI 10G	All-in FlashPack (configuration, management and administration, local and remote copy, automated quality of service, deduplication and/or compression)
	max. 1056, 32,440 TB raw 162,200 TB effective *	AF650	32 x FC 32G / 32 x FC 16G / 16 x iSCSI 10G	

ETERNUS DX hybrid storage systems



	Specifications	Product	Host	Functions
REMOTE	Connectivity / scalability max. 4 host ports/ 96 drives (31 TB SSD / 768 TB HDD)	DX60	8 / 16 Gbps FC, 1 / 10 Gbps iSCSI, 6 / 12 Gbps SAS	RAID protection and redundancy; ETERNUS SF management software offers local advanced copy, thin provisioning
	max. 16 host ports/ 144 drives (4424 TB SSD / 2304 TB HDD)	DX100	8 / 16 / 32 Gbps FC, 1 / 10 Gbps iSCSI, 12 Gbps SAS, 1 / 10 Gbps Ethernet	RAID protection, encryption and redundancy; ETERNUS SF management software offering local advanced copy, transparent failover, automated storage tiering, automated quality-of-service, thin provisioning, deduplication and/or compression on volume base
	max. 16 host ports/ 264 drives (8110 TB SSD / 4224 TB HDD)	DX200	8 / 16 / 32 Gbps FC, 1 / 10 Gbps iSCSI, 12 Gbps SAS, 1 / 10 Gbps Ethernet	
	max. 16 host ports/ 576 drives (17695TB SSD / 8890 TB HDD)	DX500	8 / 16 / 32 Gbps FC, 1 / 10 Gbps iSCSI, 1 / 10 Gbps Ethernet	
	max. 32 host ports/ 1056 drives (32440 TB SSD / 16570 TB HDD)	DX600	8 / 16 / 32 Gbps FC, 1 / 10 Gbps iSCSI, 1 / 10 Gbps Ethernet	
	max. 64 host ports / 2304 drives (70779 TB SSD / 36211 TB HDD)	DX900	8 / 16 / 32 Gbps FC, 1 / 10 Gbps iSCSI	
	max. 384 host ports/ 6912 drives (141558 TB SSD / 106560 TB HDD)	DX8900	8 / 16 / 32 Gbps FC, 1 / 10 Gbps iSCSI	
Connectivity / scalability				

ETERNUS SF:  
Flexible data management

The ETERNUS SF storage management software is the uniform management solution for the entire ETERNUS AF and ETERNUS DX series. All essential operations for storage resource management, monitoring, reporting, tiered storage, performance management, disaster resilience and business continuity are integrated. The uniform management for the entire storage infrastructure covers all ETERNUS AF all-flash and ETERNUS DX hybrid storage systems, from entry-level through the enterprise as well as virtualized server infrastructures.

- Management of all infrastructure devices based on a unified view
- Visualization of the relations between storage, network and physical servers or virtual servers
- Early detection and elimination of performance issues through performance monitoring
- Reduced initial system infrastructure through thin provisioning

- Support for incident management
- Hardware investment optimization through automated storage tiering
- Reduced storage system power consumption
- Central management for local and remote replication
- Enhanced business continuity with transparent failover
- Automated quality-of-service management

\* Calculation based on deduplication/compression factor of five

# Fujitsu ETERNUS Storage

Online storage made easy

## ETERNUS AB



Specifications	Product	Host interfaces	Functions
max. 96, 1469TB, 300k IOPS	AB2100	4/8/16/32Gbps FC / 10/25Gbps iSCSI / 12Gbps SAS	<b>Performance</b> <ul style="list-style-type: none"> <li>End-to-end NVMe</li> <li>Container microservices</li> <li>Secondary cache</li> </ul> <b>Reliability</b> <ul style="list-style-type: none"> <li>Encrypted drives</li> <li>Authentication key management</li> <li>Data guarantee</li> <li>Data protection</li> <li>Snapshot, mirroring and copy</li> </ul> <b>Flexibility</b> <ul style="list-style-type: none"> <li>Storage virtualization</li> <li>REST API</li> <li>Cloud backup</li> <li>Multiple drive sizes</li> </ul>
max. 264, 46872 TB, 670k IOPS	AB3100	8/16/32Gbps FC/ 32Gbps NVMe over FC / 100Gbps NVMe over InfiniBand/ 100Gbps NVMe over RoCE/ 25/10Gbps iSCSI/ 100Gbps IB iSER/ 100Gbps IB SRP	
max 120, 1836TB, 1M IOPS	AB5100	4/8/16/32Gbps FC / 32Gbps NVMe over FC / 10/25Gbps iSCSI / 100Gbps IB / 100Gbps NVMe over InfiniBand / 100Gbps NVMe over Ethernet / 12Gbps SAS	
max 24, 367TB, 2M IOPS	AB6100	8/16/32Gbps FC / 32Gbps NVMe over FC / 100Gbps NVMe over InfiniBand / 100Gbps NVMe over Ethernet	

NUMBER OF

## ETERNUS HB



Specifications	Product	Host interfaces	Functions
max 24, 13TB SSD / 288TB HDD	HB1100	4/8/16Gbps FC / 10Gbps iSCSI	<b>Performance</b> <ul style="list-style-type: none"> <li>End-to-end</li> <li>Containers and microservices</li> <li>Secondary cache</li> </ul> <b>Reliability</b> <ul style="list-style-type: none"> <li>Encrypted drives</li> <li>Authentication key management</li> <li>Data guarantee</li> <li>Data protection</li> <li>Snapshot, mirroring and copy</li> </ul> <b>Flexibility</b> <ul style="list-style-type: none"> <li>Storage virtualization</li> <li>REST API</li> <li>Cloud backup</li> <li>Multiple drive sizes</li> </ul>
max. 48, 122TB SSD / 86TB HDD	HB1200		
max 156, 1120TB SSD / 3072TB HDD	HB2100	4/8/16/32Gbps FC / 10/25Gbps iSCSI / 12Gbps SAS	
max 168, 1468TB SSD / 2,155.2TB HDD	HB2200		
max 180, 1133TB SSD / 3072TB HDD	HB2300		
max 192, 1836TB SSD / 6,732TB HDD	HB5100	4/8/16/32Gbps FC / 32Gbps NVMe over FC / 10/25Gbps iSCSI / 100Gbps IB / 100Gbps NVMe over InfiniBand / 100Gbps NVMe over Ethernet / 12Gbps SAS	
max 480, 1562TB SSD / 5760TB HDD	HB5200		

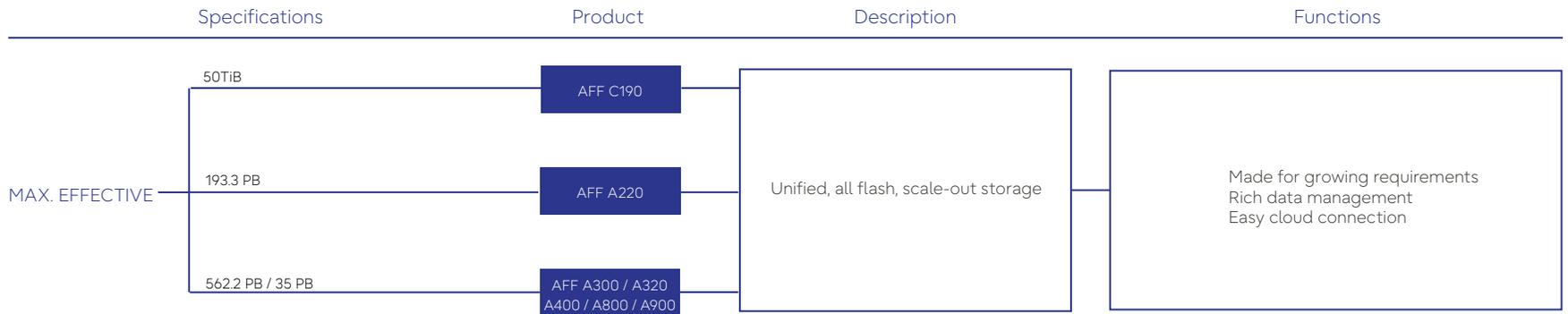
NUMBER OF DRIVES

\* Calculation based on deduplication/compression factor of five

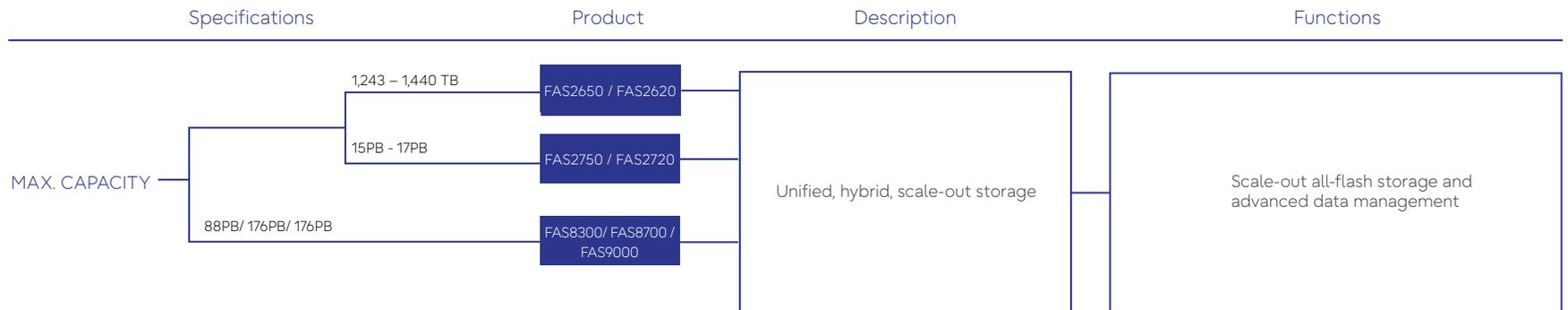
# High Performance Partnership

## Fujitsu and NetApp

### NetApp All-Flash



### NetApp FAS hybrid storage



# Software-defined storage made easy

SOFTWARE-DEFINED STORAGE

Architecture

Data access

Product

Main use cases

Highlights

SCALE-OUT /

FILE STORAGE

QUMULO FILE DATA PLATFORM

- File share
- Video surveillance
- Analytics
- Hybrid data centers
- xSP
- HPC

- All-NVMe cluster (option)
- Automation/ REST APIs
- Real-time analytics
- Tens of billions of files (of any file size)
- Flash-first architecture

OBJECT STORAGE

NETAPP STORAGEGRID

- Media streaming
- Data analytics
- OLTP and OLAP environments

- Intelligent policy-driven data management
- Massively scalable and easy-to-use global data repository for unstructured data
- Support of standard object storage protocols like AWS S3 and OpenStack Swift
- Support of file system storage protocols like NFS and SMB
- Hybrid cloud enabled

# Fujitsu ETERNUS storage

## Data protection made easy

ETERNUS CS800  
backup appliance



	Specifications	Product	Key feature	Data protection functions	Usability
Usable capacity after data reduction	11-315 TB	CS800 Scale	Deduplication	Disk-based backup and recovery, replication, path-to-tape, multiprotocol support (NAS, VTL, OST), backup target in the cloud	Easy setup in just a few steps, automated operation, simple user interface for maintenance and analytics
	51-2040 TB	CS800 ENTERPRISE			

ETERNUS CS8000  
Central storage for backup, archive, second-tier and object data



	Specifications	Product	Backup	Archive
Architecture	Branch-office backup	CS8050	VTL, VTL with dedup 14 TB (up to one back-end tape library)	NAS protocol for CS8050 only with dedicated CS8050 NAS model (see archive appliance)
	Scale-up backup Scale-up archive	CS8200	VTL, VTL with dedup 19 TB-6 PB (up to 10 back-end tape libraries)	NAS (NFS / CIFS), object 19 TB-6 PB
	Scale-out backup and/or archive	CS8400 / CS8800 single-site split-site	VTL, VTL with dedup, NAS (NFS or CIFS), object 19 TB-96 PB (up to 10 back-end tape libraries)	

ETERNUS CS8050 NAS  
archive appliance



	Specifications	Product	Description	Data protection functions
Usable capacity	84 TB	CS8050 NAS	Reliable, cost-efficient storage appliance for archiving and second-tier file storage	Archiving; integrated, snapshot-based backup; recovery; replication; SoftWORM

ETERNUS LT  
tape storage systems



	Specifications	Product	Interface	Max. drives	Description
No. of slots / max. capacity	8 slots / up to 96 TB	LT20 S2	SAS or FC	1	LTO 7/ LTO 8 drive with 48 TB (LTO-7) or 96 TB (LTO 8) capacity native
	20 - 280 slots/ up to 3360 TB	LT140	SAS or FC	21	LTO 7/ LTO 8 drive with 1680 TB (LTO-7) or 3360 TB (LTO 8) capacity native
	80 - 560 slots / up to 6720 TB	LT260	SAS or FC	42	LTO 7/ LTO 8 with 3360 TB (LTO-7) or 6720 TB (LTO 8) capacity native

# Fujitsu ecosystem with partners

## Data protection made easy

### Fujitsu reference architecture



	Specifications	Product	Description	Data-protection functions
Usable capacity	50 - 678 TB per node	Reference architecture for Commvault HyperScale X Software	Fully-tested, easy-to-set-up solution based on Fujitsu Server PRIMERGY to protect data in physical, virtual or cloud-based data centers	Backup and recovery, deduplication, compression, encryption, archiving, application support, snapshot, replication, tape and cloud backup

### Commvault appliance



	Specifications	Product	Description	Data Protection Functions
Usable capacity	14.5 TB	ROA 1200	Integrated backup appliance for remote/branch offices	Backup and recovery, deduplication, compression, encryption, archiving, application support, snapshot, replication, tape and cloud backup
	25, 50, 88 TB	HS 2300	All-in-one backup appliance. It provides mid-sized to large environments with a customizable, self-contained solution for professional backup	
	151, 264 TB	HS 4300		

### Veritas NetBackup appliance



	Specifications	Product	Description	Data-protection Functions
Usable capacity	0.5 - 250 TB	NBU Virtual Appliance	Simplified remote office protection for virtual environments by leveraging existing hardware infrastructure	Backup and recovery, deduplication, compression, encryption, archiving, application support, snapshot, replication, tape and cloud backup
	10 - 442 TB	NBU 5250	All-in-one backup appliance provides midsized-to-large environments with a customizable, self-contained solution for professional backup	
	120 - 1920 TB	NBU 5350		

#### Commvault Data Services

Simplifies an IT organizations, ability to manage data across its lifecycle with integrated modules for backup and recovery, archive, replication, analytics and more. Commvault HyperScale™ software is a powerful, cloud-ready solution bringing scale-out infrastructure to the Commvault data platform.

#### Veritas NetBackup

Simplifies the protection of your information-driven enterprise by automating advanced technologies and standardizing operations across applications, platforms and virtual environments.

#### Veritas EnterpriseVault

The industry's most widely deployed archiving solution, is a platform that bridges the gap between a company's legal department and IT by adding intelligence to the way organizations store, manage and discover information.

#### Veeam Backup & Replication

The powerful, reliable and easy to use software reduces operational overhead with flexibility that fits your business and market-leading reliability that you can count on. It delivers dependable availability across all cloud, virtual and physical workloads with a simple, flexible and reliable solution.



# Holistic approach for simplifying data center management

Fujitsu Software Infrastructure Manager (ISM)



The path to a software defined data center

# Fujitsu Software Infrastructure Manager (ISM)

The holistic approach for simplifying data center management

The Fujitsu Software Infrastructure Manager (ISM) is a converged data center management solution that provides organizations centralized control over the entire infrastructure, includes servers, storage, networking and cloud management software as well as power and cooling using a single user interface.

## Fujitsu Software Infrastructure Manager

Product highlights include:

**Converged management:** Simplified IT operations and consistent management across server, storage and networking

**Increased agility:** Intuitive software providing actionable insights leading to reduced customer response time

**Accelerated growth and innovation:** Streamlined delivery of IT services to speed the transition to hybrid cloud

Designed the way people work, ISM provides an integrated view and centralized control over heterogeneous environments.

### Control IT — centralized,

- Node management
- Health status monitoring and control
- Capacity/threshold management
- Power management

### Dynamize IT — simple, sophisticated, efficient

- Converged management
- Auto discovery
- Virtual-IO management
- Network topology management

### Maintain IT — in any state, at any place

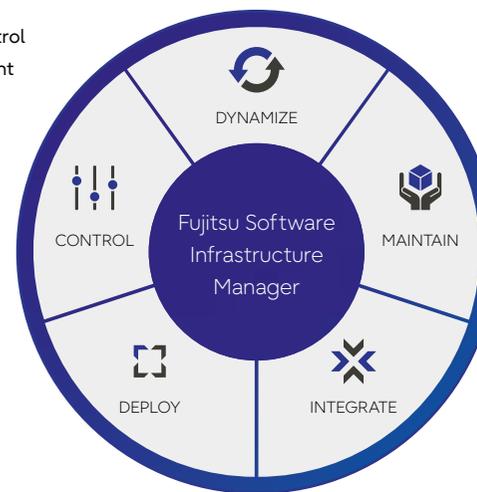
- Remote management
- Update management
- Logging and auditing

### Deploy IT — fast, easy, reliable

- Automated device configuration
- Mass OS installation

### Integrate IT — seamless, manageable, uniform

- in enterprise management
- in vendor-specific management
- Monitoring of third-party platforms



More information on ISM: [www.fujitsu.com/infrastructuremanagement](http://www.fujitsu.com/infrastructuremanagement)

# Fujitsu Software Infrastructure Manager (ISM)

The holistic approach for simplifying data center management

Servers-storage-networking

## ISM Advanced Edition

### DEPLOY

- Automated device configuration
- Mass OS installation

### CONTROL

- Node management
- Health status
- Event management
- Capacity/threshold mgmt.
- Group power capping
- Power consumption
- Inventory management

### MAINTAIN

- Update management
- Firmware baseline
- Logging and auditing
- Performance management
- Archive management

### DYNAMIZE

- Dashboard
- Auto discovery
- Virtual-IO management
- Network topology management

### INTEGRATE

- In enterprise mgmt.
- In vendor-specific management
- In third-party platforms (monitoring only)

## ISM Essential Edition

### CONTROL

- Node management
- Health status
- Event management
- Capacity/threshold mgmt
- Power consumption
- Inventory management

### MAINTAIN

- Update management
- Logging and auditing
- Performance management

### DYNAMIZE

- Dashboard
- Auto discovery

ISM Essential Edition is a standard version of ISM, providing essential monitoring and update capabilities

Get started with ISM Essential Edition: >> [Download for free](http://www.fujitsu.com/global/products/computing/servers/infrastructure-management/index.html#highlight)  
[www.fujitsu.com/global/products/computing/servers/infrastructure-management/index.html#highlight](http://www.fujitsu.com/global/products/computing/servers/infrastructure-management/index.html#highlight)



Upgrade option available

More information on ISM: [www.fujitsu.com/infrastructuremanagement](http://www.fujitsu.com/infrastructuremanagement)

# Modernize with Windows Server 2022

The cloud-ready operating system that boosts on-premises investments with hybrid capabilities.

United Power Anywhere - Windows Server 2022 and Fujitsu PRIMERGY Server

## Top Highlights

### Hybrid capabilities with Microsoft Azure

Achieve greater IT efficiency and cost savings by extending your datacenter to Microsoft Azure using a cloud-ready operating system with hybrid capabilities.

### Advanced multilayer security

Help protect your business apps and data with multilayer security capabilities like the Secured-core server and enhanced secure connectivity.

### More secure remote working

Enable remote users to run applications and desktops from nearly anywhere with Remote Desktop Services, a platform that helps deliver more secure virtualized apps, remote desktop access, and simplified management

### Modernized server infrastructure

Transform infrastructure and applications with flexible solutions like software-defined storage and networking and a modern app platform.



Expandable tower servers, versatile rack servers, density-optimized multi-node servers as well as GPU servers optimized for AI, Data-Science, VDI, HPC and Graphics



Proven quality with more than 25 years of innovation to deliver more efficiency and agility in IT operation, and less cost and complexity



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More information on Windows Server 2022: [www.fujitsu.com/windowsserver2022](http://www.fujitsu.com/windowsserver2022)



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