

FUJITSU

# Servers for the data- driven world

Fujitsu PRIMERGY  
Server



# Powerful servers right-sized for even the most challenging workloads



The ability to monetize data is essential for digital transformation. Organizations today can only be as successful as the data they can capture and integrate into their enterprise operations to make disruptive business decisions. However, enterprise data is distributed across many locations, from edge to core to multiple clouds.

To help our customers move, store and process massive amounts of data, Fujitsu PRIMERGY servers provide a solid foundation for today's hybrid IT reality. The portfolio consists of powerful and versatile servers right-sized even for the most challenging demands. Since there is no single server solution to meet all these needs, Fujitsu offers a broad server portfolio consisting of expandable tower servers, versatile rack-mount servers, density-optimized multi-node servers as well as workload-optimized servers purpose-built for the demands of AI. While all these systems are designed to handle multiple workloads, each server is optimized for specific use cases.

Using Infrastructure Manager (ISM), all of our data center products can be managed using a central tool with a single user interface. With features such as 3D View, alarm management or firmware management, you benefit from cost reduction, faster response time and easy control of your data center.

Whatever the size of your business – large enterprise with multiple sites, or a small or medium-sized company with limited space and budget – with the right choice of server, your IT can become the business enabler you have always wanted it to be.

# Fujitsu PRIMERGY portfolio

The right computing solution for every purpose

**SMBs, edge, branches,  
office environments**



Robust and cost-efficient servers characterized by simple and quiet operations

**Core business /  
demanding apps**



Versatile rack servers with leading efficiency and performance

**HPC, cloud and technical  
computing**



Modular and density-optimized servers to scale efficiently

**AI, data science, VDI,  
graphics and HPC workloads**



GPU accelerated servers suited for advanced and futuristic workloads

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 environments.

# Fujitsu PRIMERGY Tower Systems

The PRIMERGY Tower Servers deliver rock-solid, efficient business value and are the ideal choice for small and medium businesses and for branch operations. They're 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 is 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.

## Mono-Socket

**PRIMERGY TX1310**



An ideal first server for small and medium-sized companies

**PRIMERGY TX1320**



Ultra-compact server with full featured performance and whisper-like operation

**PRIMERGY TX1330**



Expandable all-rounder that delivers great performance at an economic price

## Dual-Socket

**PRIMERGY TX2550**



Tower powerhouse with the richest feature set

Robust and cost-efficient Tower Servers that are affordable and expandable.

Ideal for enterprise customers as well as branch offices, small businesses and remote offices.

# Fujitsu PRIMERGY Rack Systems

The 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 faster to business needs of any size.

## Mono-Socket

### PRIMERGY RX1330



Small, single-socket performance with rich optional feature set

### PRIMERGY RX1440



Powerful compact server that serves your AI, HCI and VDI workloads

## Dual-Socket

### PRIMERGY RX2530



Dual-socket server with latest high performance components in a space-saving 1U housing, making it ideal for virtualization and the cloud

### PRIMERGY RX2450



Powerful server that serves your services

### PRIMERGY RX2540



Modularity within a 2U housing for almost all applications and business needs

## Quad-Socket

### PRIMERGY RX4770



Backend infrastructure powering the digital transformation, scalable with 4-sockets for high security and superior performance in SAP HANA

### PRIMERGY RX8770



The perfect reliable High-end octo-socket server especially for in-memory databases and diverse SAP applications like SAP S/4HANA

# Fujitsu PRIMERGY Multi-Node Systems

The PRIMERGY CX multi-node systems offer an 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.

## Server Nodes

### PRIMERGY CX2550



Dual-socket server node in a highly condensed half-wide, 1U form factor ideal for deployments in HPC and cloud environments

### PRIMERGY CX2560



Dual-socket general purpose server node for highest density and efficiency in various data center environments

## Chassis

### PRIMERGY CX400



2U enclosure for up to four half-wide dual-socket server nodes; ideal for large scale-out solutions, hosting and hyperconverged computing

Density-optimized server infrastructures for HPC, cloud and hyper-converged computing.

# Fujitsu PRIMERGY Workload-Optimized Systems

The PRIMERGY GX systems are workload-optimized servers including GPU acceleration with the reliability and cost-effectiveness of our PRIMERGY line to 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 learning, deep learning, data science and analytics, VDI, graphics plus futuristic high performance computing workloads. Over 580 HPC applications across a wide range of domains are GPU-optimized, including top HPC applications and all major deep learning frameworks, ensuring most HPC applications can benefit from GPU technology's improved time to results.

## Workload-Optimized Server

### PRIMERGY GX2560



Advanced dual socket GPU accelerated rack server designed to deliver on high-performance Artificial Intelligence (AI), Data Science and High Performance Computing (HPC) requirements and deliver data-driven innovation

Workload-optimized servers designed for AI, Data Science, HPC, VDI and future workloads in data-driven businesses.

# Get enhanced functionalities and added benefits with PRIMERGY server options

Fujitsu offers a broad portfolio of tested and qualified components that support a wide range of IT environments, from small to medium-sized businesses all the way through to large corporations. PRIMERGY servers can be seamlessly configured with high-performing, reliable, and secure options that efficiently augment the range of applications and data in your IT environment.

Fujitsu server memory, storage, networking, and power supplies provide key technologies that provide the performance, reliability, and efficiency found in our latest-generation servers. Moreover, Fujitsu's latest-generation rack and power infrastructure provides the ideal platform that powers and protects Fujitsu servers, storage, and networking. Fujitsu's comprehensive portfolio of server and rack components includes:



PRIMECENTER racks



JX storage subsystems



Ethernet switches



Storage drives



Console switches



Operating systems



Coprocessors and graphic cards



Power distribution unit



Tape backup



Ethernet Controllers



RAID Controllers



Fiber Channel host bus adapters

Fujitsu's broad portfolio of server components helps to expand PRIMERGY servers to cover a broad range of application scenarios, enabling customers to build expandable, cost-efficient large-scale and versatile systems across a range of industries and applications.



# Traditional values. Innovative success.

Modern IT demands for cloud, big data analytics and AI are driving a major shift away from a traditional server-based approach to a new computing approach that accelerates IT service delivery, lowers costs, and fuels business growth.

Fujitsu PRIMERGY servers help you focus on key areas of digital transformation. Encouraged by market-trends but more importantly, inspired by customer demands, PRIMERGY servers are well-known for their excellent performance, superb reliability and first-rate efficiency. Comprehensive and rigorous testing ensures the highest quality to exceed industry standards.

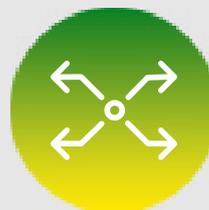
In short, they will help to increase agility, reduce costs, grow revenue and improve your customers and employees experience.



**Business-proven** quality ensures continuous operation with almost no unplanned downtimes



**Highest efficiency** cuts costs, accelerates IT workloads to shorten time-to-business results



**More agility** in daily operations helps turn IT into a business advantage faster



**Seamless integration** in heterogeneous environments cuts operational costs, complexity and shortens time-to-operation

# Get the most reliable servers. Choose PRIMERGY.

The higher the quality of the underlying hardware, the lower the risk of unplanned downtime. One of the easiest ways to prevent servers from failing is to use high-quality systems. Both material quality and manufacturing quality are imperative.

Quality from beginning to end is the norm that guides Fujitsu from the design and planning stage right up to assembly. Fujitsu evaluates customer requirements, technology and market trends to achieve the highest quality and full customer satisfaction. PRIMERGY systems feature outstanding hardware availability. A fully hot-pluggable and redundant system design and comprehensive remote management functions are standard features. Numerous quality tests and service personnel certifications are carried out at our own certified test centers and training facilities to ensure full quality and stability of the PRIMERGY servers, not just to meet, but actually to exceed industry standards.



Customer- and market-  
inspired innovations

Competitive advantage  
through highest levels of  
reliability

Extremely low failure  
rates below market  
average



Uncompromised  
performance

Highly efficient system  
design

Overarching family  
concept

# Get the most efficient servers. Choose PRIMERGY.

Customer- and market-inspired innovations help our systems ensure the most efficient and best-performing server solutions. PRIMERGY servers are one of the most powerful systems available on the market. This leadership is proven by over 50 world records in the last four years spanning key business areas such as general-/ technical computing, infrastructure virtualization, business processing and energy efficiency. To improve energy efficiency, PRIMERGY servers can be operated within a broad range of temperature to equivalent systems. With the right mix of components and expanded memory capacities Fujitsu PRIMERGY servers offer highly efficient system designs.

Furthermore, PRIMERGY servers offer a consistent family design based on common parts for maintenance and service partners as well as compatible product components and functions.

## Get the most agile servers. Choose PRIMERGY.

Fujitsu's entire eco-system goes way beyond simply providing hardware, integrated systems and software components. We make sure to deliver comprehensive administration and management tools with our award-winning servers to reduce complexity, effort and cost for maintenance, deployment and control of your IT infrastructures.

Moreover, you can rely on a global partner to support you in all phases of your systems' lifecycle. Even in the unlikely event of a system downtime, our technical consultants are available around the clock to solve any issue – before it damages your daily routine, your operations and reputation with customers.

Fujitsu can remove a great deal of risk quite easily: choose PRIMERGY systems. They come with a range of our tools and services as standard from the start.



Simplified IT operations

Wide-ranging portfolio of services

Ecosystem of tools



Integrate into the existing management system

Pre-defined, pre-integrated and pre-tested solutions

Compute foundation for hybrid IT

## Get servers that integrate seamlessly. Choose PRIMERGY.

Planning and building IT infrastructures is anything but easy – not just from a technical point of view, but also from a business and timing perspective. PRIMERGY servers are available in several form factors and equipped with latest security features. They are the perfect choice for structured integration in existing, heterogeneous environments.

Fujitsu provides innovative management software such as the Infrastructure Manager (ISM) to design, build and manage dynamic infrastructures to improve service quality, increase flexibility and to raise efficiency. Combine software products with our servers, storage, and networking systems to create the right solution for your workloads and your business.

What's more, PRIMERGY servers are also the foundation of our comprehensive portfolio of Fujitsu PRIMEFLEX to help you accelerate and ease the rollout of new IT infrastructures.

