Fujitsu

Servers for the data-driven world

Fujitsu PRIMERGY Server

Powerful servers right-sized for even the most challenging workloads

Monetizing data is an essential part of digital transformation and is increasingly becoming a critical part of business processes. Organizations today can only make disruptive business decisions by capturing and integrating data into their business processes. However, enterprise data is often distributed across many locations, including edge, core and multiple clouds, making it difficult to manage and leverage effectively.

To address this challenge and help customers move, store and process massive amounts of data, Fujitsu PRIMERGY servers provide a reliable foundation for today's hybrid IT environment. The portfolio consists of powerful and versatile servers that can handle the most demanding workloads. Since there is no single server solution that meets all business needs, Fujitsu offers a broad server portfolio consisting of expandable tower servers, versatile rack-mount servers, densely optimized multi-node servers as well as workload-optimized servers specifically designed to meet AI requirements.

As the volume and complexity of data increases, AI is becoming increasingly important in data processing, analysis and insights. Fujitsu's workload-optimized servers are specifically designed to handle AI workloads, making them ideal for organizations looking to process large volumes of data and leverage AI to gain valuable insights and competitive advantage.

Fujitsu's Infrastructure Manager (ISM) provides a centralized tool with a single user interface that enables enterprises to efficiently manage all their data center products. ISM offers features such as 3D view, alarm management and firmware management that enable enterprises to reduce costs, improve response times and easily control their data center.

Regardless of the size of your business - whether it is a large enterprise with multiple locations or a small or medium-sized business with limited space and budget - Fujitsu's servers offer the right solution for your business needs. With the right choice of server, your IT can become the business enabler you always wanted. The ability to process and leverage data, combined with the power of AI, can provide a significant competitive advantage in today's digital era. That's why having the right tools to manage and monetize data is essential.

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. Backed by more than 25 years of development and production at Fujitsu, these are extremely robust servers that you can rely on to take your business to the next level.

Mono-Socket

PRIMERGY RX1330

Small, single-socket performance with rich optional feature set

Dual-Socket

PRIMERGY RX2450

Powerful server that serves your services

PRIMERGY RX2520

Compute and storage, ideal for essential data center needs

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 RX2540

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

Quad- and Octo-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 ideal 8-socket rack server foundation for in-memory databases like SAP S/4HANA, with extreme scalability and high I/O bandwidth.

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 GX2460

Sophisticated dual-socket rack server enhanced with up to 4 GPU accelerator cards to deliver the best levels of data-intensive, workload-versatile performance, expandability and energy efficiency at the right price point

PRIMERGY GX2570

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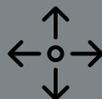
Fujitsu server memory, storage, networking, and power supplies provide key technologies that provide the performance, reliability, and efficiency found in our latest-generation servers. Moreover, Fujitsu's latest-generation rack and power infrastructure provides the ideal platform that powers and protects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

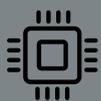|					
PRIMECENTER racks	JX storage subsystems	Ethernet switches	Storage drives	Console switches	Operating systems
Coprocessors and graphic cards	Power distribution unit	Tape backup	Ethernet Controllers	RAID Controllers	Fiber Channel host bus adapters

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.

The advent of cloud computing, big data analytics, and AI is driving a significant shift from traditional server-based approaches to new computing models that accelerate IT service delivery, reduce costs, and support business growth.

Fujitsu PRIMERGY servers enable organizations to focus on key areas of digital transformation. Inspired by market trends and customer demands, PRIMERGY servers are renowned for their outstanding performance, unmatched reliability, and superior efficiency. Thorough and comprehensive testing ensures the highest quality, exceeding industry standards.
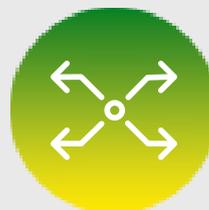
In summary, PRIMERGY servers help increase agility, reduce costs, drive revenue growth, and enhance customer and employee experiences.

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.

Higher quality hardware reduces the risk of unexpected server downtime. To prevent server failure, it's important to use top-quality systems that meet high standards in both materials and manufacturing.

Fujitsu prioritizes quality at every stage of the process, from design and planning to assembly. Their approach is guided by the goal of achieving the highest quality and customer satisfaction, taking into account customer requirements, technology, and market trends.

PRIMERGY systems are designed for outstanding hardware availability, featuring fully hot-pluggable and redundant systems and comprehensive remote management functions as standard. Fujitsu ensures the quality and stability of PRIMERGY servers through numerous quality tests and certifications carried out at their certified test centers and training facilities. They strive not only to meet but to exceed industry standards, providing their customers with reliable and high-performing hardware.

Customer- and market-inspired innovations

Competitive advantage through highest levels of reliability

Extremely low failure rates below market average

Get the most efficient servers. Choose PRIMERGY.

Fujitsu systems are designed with customer and market-inspired innovations, ensuring the most efficient and high-performing server solutions. PRIMERGY servers are among the most powerful systems available on the market, proven by over 50 world records in the past four years across key business areas such as general and technical computing, infrastructure virtualization, business processing, and energy efficiency.

PRIMERGY servers are optimized for energy efficiency and can operate within a broad range of temperatures, delivering equivalent performance to other systems. With the right combination of components and expanded memory capacities, Fujitsu PRIMERGY servers offer highly efficient system designs.

Moreover, PRIMERGY servers feature a consistent family design based on common parts, ensuring ease of maintenance and servicing for partners. They also offer compatible product components and functions, providing a seamless experience for users.

Uncompromised performance

Highly efficient system design

Overarching family concept

Get the most agile servers. Choose PRIMERGY.

Fujitsu's eco-system is more than just providing hardware, integrated systems, and software components. We offer comprehensive administration and management tools with our award-winning servers, reducing complexity, effort, and maintenance costs for your IT infrastructures.

Furthermore, as a global partner, we support you throughout the entire lifecycle of your systems. Our technical consultants are available 24/7 to resolve any issues, ensuring uninterrupted daily routines, operations, and customer satisfaction.

With PRIMERGY systems, Fujitsu can mitigate risks effectively. Our systems come with a range of tools and services as standard from the start, providing peace of mind to our customers.

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.

Building IT infrastructures can be a complex and challenging task, requiring technical expertise, business acumen, and precise timing. PRIMERGY servers are available in multiple form factors and feature the latest security capabilities, making them an excellent choice for integration into existing and heterogeneous environments.

Fujitsu offers innovative management software such as the Infrastructure Manager (ISM), enabling the design, construction, and management of dynamic infrastructures to enhance service quality, flexibility, and efficiency. By combining software products with our servers, storage, and networking systems, we create customized solutions that meet your workload and business requirements.

Moreover, PRIMERGY servers are the foundation of our comprehensive portfolio of Fujitsu PRIMEFLEX, providing a range of pre-integrated solutions that accelerate and simplify the deployment of new IT infrastructures.