

# FUJITSU Server PRIMERGY Systems

SERVERS FOR THE  
DATA-DRIVEN WORLD

FUJITSU



PRIMERGY  
**25**  
Years

shaping tomorrow with you



# Fit for digital transformation with workload-optimized servers: FUJITSU Server PRIMERGY

Enterprises are under enormous pressure to digitize business processes. Adoption of digitalization – incorporating technologies such as IoT, artificial intelligence, machine learning, augmented reality and big data – is rapidly driving data center transformation and scalability into larger dimensions. Modern IT infrastructures are the core of today's business and help to create new values and experiences in a world where almost everything generates and shares data.

The world is going hybrid. Whether on-premises or off-premises, bare-metal or a virtualized environment, today's IT must support the full range of hybrid IT capabilities that deliver resources faster than ever before. IT must be equipped with the flexibility and capacity to meet business requirements in a matter of moments. This means infrastructure monitoring and management, has to be simplified and automated, thus enabling employees to focus on strategic initiatives that add real value.

The FUJITSU Server PRIMERGY systems provide a solid foundation for today's hybrid IT reality with powerful and flexible data center solutions for companies of all sizes, across all industries and for any type of workload.

- Expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, and compact and, density-optimized multi-node servers
- Proven quality with latest innovations to deliver more efficiency and agility in IT operation, and less cost and complexity
- More than 25 years' experience for top-class performance and highest quality compute devices

# FUJITSU Server Products

Fujitsu offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. Additionally, our PRIMERGY portfolio delivers workload-optimized x86 industry standard servers for any workload and business demand.

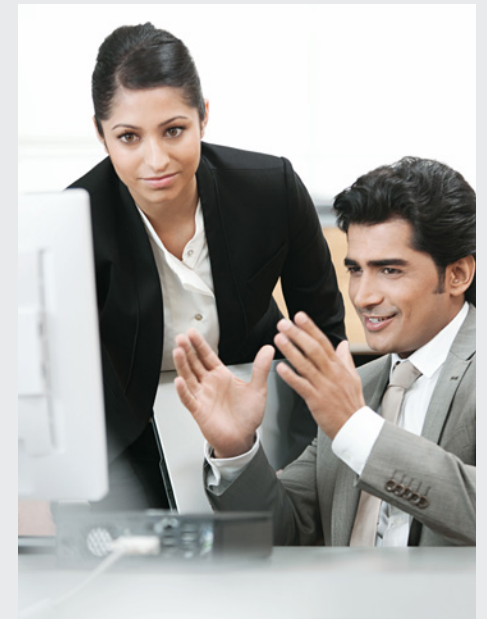
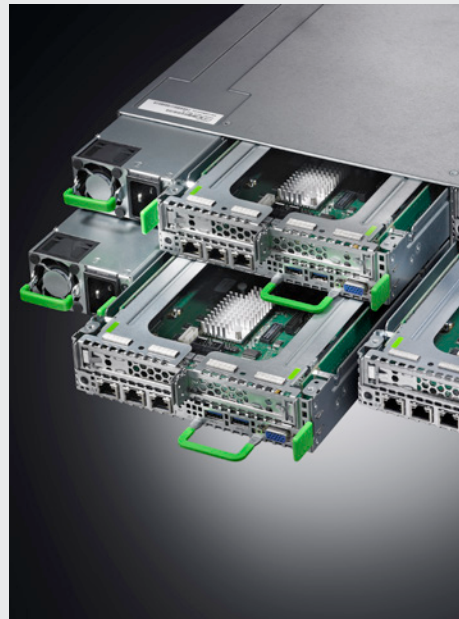
Perfect for SMB's, branches and office environments

Core Business and Data Demanding Applications

HPC, Cloud, Technical Computing and Deep Learning

Business and Mission-critical environments

Operation and Management



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

Versatile rack servers with leading efficiency and performance

Modular and density-optimized servers to scale efficiently

Business continuity for permanent data access and use cases such as in-memory computing

Efficient operation and management of IT infrastructures and equipment



# FUJITSU Server PRIMERGY Tower Systems

Perfect for small and medium businesses, and for branch operations, FUJITSU Server PRIMERGY TX tower systems are robust, cost-efficient and rock-solid reliable. 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. They're also silent enough to run in the office, even on your desk. Even the small servers give you powerful virtualization, just on a more manageable scale. And should you change your setup later, it's good to know that nearly all PRIMERGY TX servers can also be rack-mounted.



**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



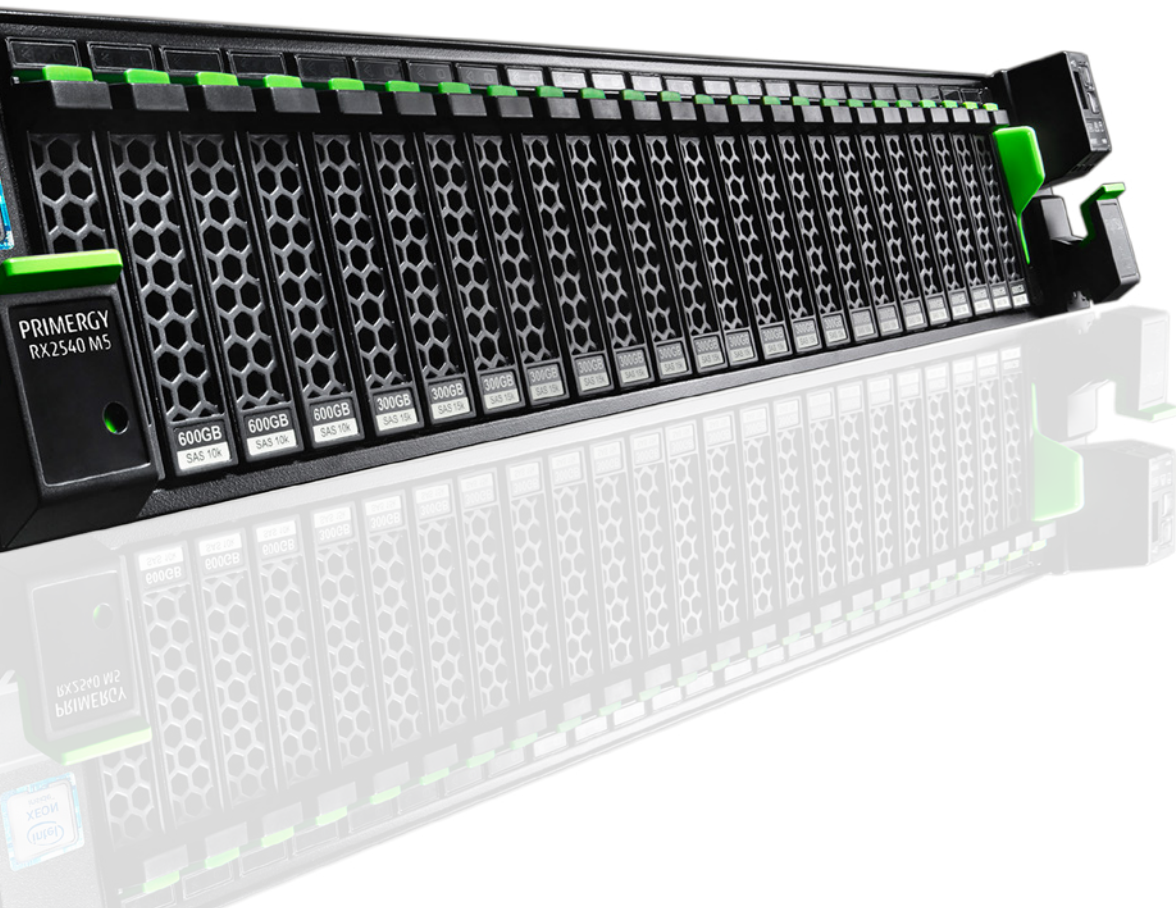
**PRIMERGY TX2550**  
Tower powerhouse with the richest feature set



**SUPPORT & MAINTENANCE SERVICES**  
available for this product range

# FUJITSU Server PRIMERGY Rack Systems

PRIMERGY RX rack systems 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. 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. They're a great foundation for flexible IT infrastructure.



**PRIMERGY RX1330**  
Small, single-socket performance with rich optional feature-set



**PRIMERGY RX2520**  
Scalable rack server for essential business apps



**PRIMERGY RX2530**  
Dual-socket server with latest high performance components and DDR4 memory in a space-saving 1U housing, making it ideal for virtualization and cloud



**PRIMERGY RX2540**  
Modularity within a 2U housing for almost all applications and business needs



**PRIMERGY RX4770**  
Power for the backend of digitalization, scalable with 4-sockets for high security and superior performance in SAP HANA®



**SUPPORT & MAINTENANCE SERVICES**  
available for this product range



# FUJITSU Server PRIMERGY Multi-Node Systems

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.



## PRIMERGY CX400

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



## 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



## PRIMERGY CX2570

Dual socket server node for performance and memory hungry tasks such as VDI, HPC, and deep learning



**SUPPORT & MAINTENANCE SERVICES**  
available for this product range

# Traditional Values. Innovative Success.

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've always wanted it to be. PRIMERGY servers and various operating systems will take your IT backend to the next generation, equipping you for whatever challenge the future brings.

## QUALITY

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



## AGILITY

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



## EFFICIENCY

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



## INTEGRATION

Seamless integration in heterogeneous environments cut operational cost, complexity and shortens time-to-operation





# Quality to drive your IT

You expect your servers to stay the course, with a quality that keeps them operating reliably when they are running the applications that are crucial to your business.



It takes great quality to measure up to the rigorous standards of Fujitsu. With innovations inspired by our customers and their applications, the PRIMERGY servers deliver on this promise, offering ultra-low failure rates that are among the best on the market.

## Quality of Experience

Fujitsu evaluates customer requirements, technology and market trends to achieve the highest quality and full customer satisfaction. Decades of development and production know-how have already contributed to numerous innovative technologies such as non-volatile memory and Digital Annealer.

## Quality of Operation

PRIMERGY systems feature outstanding hardware availability. A fully hot-pluggable and redundant system design and comprehensive remote management functions are the enabling features of our servers.

## Quality of Testing & Production

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.

## What our customers say:

*"We couldn't take part in these projects or offer commercial HPC without Fujitsu. What's important, particularly when it comes to air traffic control, is that it is available 24/7 – we cannot afford downtime and Fujitsu doesn't disappoint," It delivers maximum availability, even when we experience peaks in demand."*

Professor DSci Ana Proykova, Head of HPC Lab, Sofia Tech Park





# Uncompromising Efficiency

Changing demands, dead-end systems, soaring energy bills (50% of energy costs in data centers go on cooling), sluggish responses – without the right direction, your IT can easily become a money pit. With the advanced technologies of PRIMERGY servers, you can leverage the vital efficiency benefits to keep your costs down and your time-to-production short.



## Efficiency of Performance

PRIMERGY servers are the most powerful systems available on the market. This leadership is proven by various independent industry benchmarks helping to accelerate IT workloads and shorten the time to business results - fewer systems are required for the same workloads.

## Efficiency of Design

To improve energy efficiency, PRIMERGY servers can be operated within higher ambient temperature ranges compared to equivalent systems. Technologies such as Cool-safe® Advanced Thermal Design (ATD), Cool-Central® Liquid Cooling Technology and PSUs with highest efficiency enable reduced investment and operating costs

## Efficiency of Concept

System family based on a consistent design based on common parts for maintenance and service partners (e.g. RAID, LAN, PSU, ...) as well as functions (DynamicLoM) across all models

## What our customers say:

*Marzek was able to increase the speed of database access by a factor of three. For example, the creation of reports and analyses, which previously took half an hour, can now be completed within ten minutes. The packaging specialist was able to save 30 percent in overall IT operating costs.*

Paul Piribauer, IT Manager, Marzek Etiketten+Packaging GmbH



# Make your business Agile

With greater agility in your day-to-day operation, you can turn IT faster into a business advantage. PRIMERGY servers, backed by support and service from Fujitsu, keep your business responsive to whatever challenge you have in mind.



## Agility of Operation

Fujitsu's entire eco-system goes way beyond simply providing hardware. We make sure to deliver comprehensive administration and management tools across compute, storage and networking such as the Infrastructure Manager (ISM) reducing complexity, efforts and costs.

## Agility of Services & Support

One stop shopping: Get everything from a single source vendor. Rely on a global partner network to support you in all phases of your systems' lifecycle helping to reduce costs, shorten project times and increased availability of applications and services

## Agility of Tools

Fujitsu provides a range of cost-free tools which help with planning & design as well as integration & implementation phases

## What our customers say:

*The new Fujitsu infrastructure is also delivering improved application performance, which means users can be more productive. At the same time, it is much easier to manage, freeing up valuable IT team resources.*

Jason Rotolo, Systems Manager, Honda Parts Manufacturing Corporation





# Integration made seamless

With the right integration, you can cut operational cost and complexity, accelerate your time-to-operation and deliver of transformative change to your IT. True integration also means having a fully unified approach to security: a perfect match between hardware and software capabilities to safeguard against potentially devastating cyber-attacks.



## Integration and optimization

Seamless and easy integration into widely used enterprise management or vendor-specific server management solution. Single point of control and administration in heterogeneous environments

## Integration of systems

Planning and building IT infrastructures is anything but easy – not just from a technical, but also from a business and timing perspective. PRIMERGY servers are also the foundation of our comprehensive portfolio of FUJITSU Integrated System PRIMEFLEX to help you accelerate and ease the rollout of new IT infrastructures.

## Integration of hybrid IT

If you want to add services that were previously run in the cloud back into your on-prem IT, e.g. due to control, costs or compliance, you need additional compute resources to run these services. PRIMERGY servers will support your technology and operational models to drive your Hybrid IT strategy.

## What our customers say:

*"I would definitely recommend the virtualized IT landscape to other businesses of our size. It has really taken a lot of the strain off us and makes everything so much easier. The virtualization of the IT infrastructure with Fujitsu hardware, and the delivery and service provided by SIEVERS-GROUP, have proven their worth and both increased the company's system stability and reduced its maintenance expenditure."*

Markus Blanke, Head of IT, Germania Werk Krome GmbH & Co. KG



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