PRIMERGY
25
Years

FUJITSU Server PRIMERGY Systems
SERVERS FOR THE DATA-DRIVEN WORLD

Digital technologies are moving into the heart of everything we do. The accessibility and acceptance of big data, mobility, Internet of Things (IoT), analytics or Artificial Intelligence (AI) enable companies to transform their businesses in exciting new ways. Ultimately, digital technologies can radically transform how the world works.
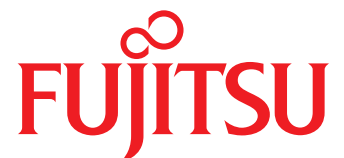
In the course of the digital transformation, the expectations of potential customers are changing. This forces companies to adapt existing processes and replace them with much more efficient, digital processes.

For example, supermarkets now have the option of offering an online ordering service that allows customers to compile their purchases online and have them delivered to their homes. In addition, checkout systems can be adapted to enable payment by smartphone. Mobile Payment ensures faster processing of the payment process. This shortens the waiting times at the cash registers, which will lead to higher customer satisfaction. Other institutions such as a manufacturer could leverage a connected, digitalized production line to gain a real-time view of operations, and make changes more quickly, transforming its efficiency.

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 systems will take your IT backend to the next generation, equipping you for whatever challenge the future brings.

shaping tomorrow with you

FUJITSU

FUJITSU Server PRIMERGY
The foundation for today's hybrid IT reality

GET THE MOST QUALITATIVE 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 - and this is where the PRIMERGY's come into play. On the one hand, quality includes manufacturing and material quality. That might seem self-evident, but it already differentiates Fujitsu from its competitors.
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 the enabling features of our servers. 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.

GET THE MOST EFFICIENT SERVERS. CHOOSE PRIMERGY.

Customer- and market inspired innovations help our systems ensure the most efficient and best performing server solutions. To improve the energy efficiency, PRIMERGY servers can be operated within higher ambient temperature ranges compared to equivalent systems. With the Cool-safe® Advanced Thermal Design technology, the released operating temperature of Fujitsu servers is increased by 10 degrees, while at the same time ensuring continuous operation under full load. A rise of one degree in temperature normally leads to cost reduction to between 5 - 6% in air conditioning costs. An increase in data center temperature from 20℃ to 25℃ would therefore result in approximately 27% fewer cooling costs.
Furthermore, the PRIMERGY servers are the most powerful systems available on the market. This leadership is proven by various independent industry benchmarks. Among other things, they are leaders in the various classes of the VMware VMmark virtualization benchmarks. For example, currently the PRIMERGY RX2540 is world's best 2-socket virtualization platform [1] and PRIMERGY RX4770 is world's best 4-socket virtualization platform [2] with VMmark V3.x in a matched pair configuration.

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.

GET SERVERS THAT INTEGRATES SEAMLESSLY. CHOOSE PRIMERGY.

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
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 enabling to improve service quality, to increase flexibility and to raise efficiency. Combine the 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 Integrated System PRIMEFLEX to help you accelerate and ease the rollout of new IT infrastructures.

Be flexible. With the right foundation. Rely on PRIMERGY.
Visit: www.fujitsu.com/primergy

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(1) As of Apr 2nd, 2019, a configuration of two PRIMERGY RX2540 M5 systems is the best virtualization platform in a matched pair configuration of 2-socket systems with VMware's VMmark V3.1 benchmark at VMmark V3.1. Each system was configured with two Intel Xeon Platinum 8280 processors and VMware ESXi 6.7 EP 06 was used as Hypervisor. Under official test conditions measured in the PRIMERGY Performance Lab in Kawasaki, this configuration achieved a VMmark V3.1 score of 9.02 @ 9 tiles.
(2) As of Jul 18th, 2018, a configuration of two PRIMERGY RX4770 M4 systems is the best virtualization platform in a matched pair configuration of 8-socket systems with VMware's VMmark V3.0 benchmark at VMmark V3.0. Each system was configured with two Intel Xeon Platinum 8180 processors and VMware ESXi 6.5.0 U1g was used as Hypervisor. Under official test conditions measured in the PRIMERGY Performance Lab in Kawasaki, this configuration achieved a VMmark V3.0 score of 14.86 @ 15 tiles.
Full test results including system specification, further details and current results can be found at: https://www.vmware.com/products/vmmark/results3x.html.
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