Are you ready for the data-centric world?

FUJITSU Server PRIMERGY RX4770 M6

FUJITSU

Data is omnipresent and vital in today's data-driven world - regardless of company size or industry:

Financial Services
- Cryptocurrencies
- Digital insurance
- Payment gateways
- Digital wallets

Healthcare
- Wearable IoT devices
- Telemedicine
- AI-enabled medical devices
- Electronic health records

Public Sector
- Single digital identity
- Waste systems track
- Smart energy grids
- Facial recognition checks

Manufacturing
- Robotized warehouse management
- Enhanced production cycles
- Smart connected manufacturing
- Customization

Transport / logistics
- Route management
- Last-mile efficiency
- GPS tracking/ monitoring
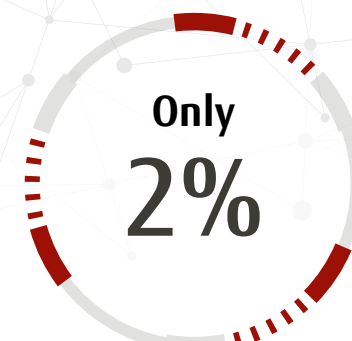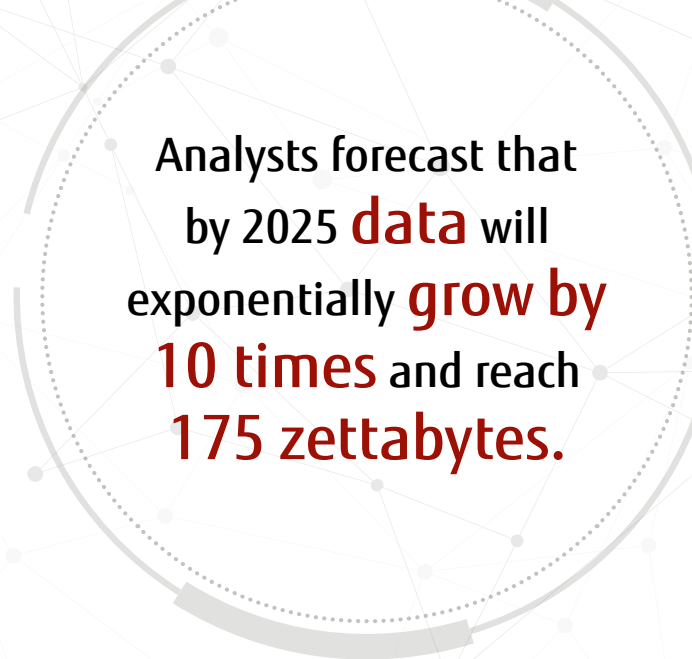- Autonomous vehicles

Retail
- Internet of things
- Augmented reality
- Real-time supply chain
- Customer experience

The data-centric world will be always on

90%
of the world's data was created in the past two years.

Analysts forecast that by 2025 **data** will exponentially **grow by 10 times** and reach **175 zettabytes.**
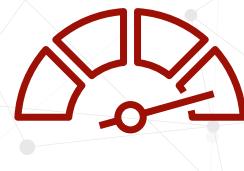
Only **2%**
is being used!

Imagine what could happen if we were able to effectively leverage more data.

Implications for IT infrastructures

We need to look at data holistically, including how we move data faster, store more of it and process everything from edge to core (data center) to cloud.

Move faster
With the explosion of data comes the need to move data faster, especially within hyperscale data centers.

Store more
For many applications running in today's data centers, it's not just about moving data, it's also about storing data in the most economical way.

Process everything
The appetite for computing performance is greater than ever to process, analyze and manage the multitude of different data.

Innovating for the data-centric era

To help our customers move, store and process massive amounts of data, the new high-end, quad-socket PRIMERGY server offers a whole range of functions to accelerate business insights and power your business-critical workloads from in-memory databases and HPC to data analytics, AI and GPU database acceleration.
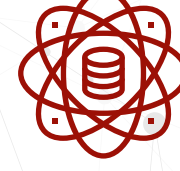
Move faster
- Boost performance with up to four 3rd Gen Intel® Xeon® Scalable processors (up to 112 cores, enhanced CPU frequencies, up to 3200 MT/s DIMMs, etc.)
- Double Intel® Ultra Path connectivity (up to 6) to support very large VMs
- Flexible adaptation to future growth with 11x PCIe 3.0 expansion slots and additional DynamicLoM offering increased I/O bandwidth

Store more
- Scale capacity and performance with up to 24x 2.5" SAS/SATA/NVMe storage drives
- Address large data sets with up to 48 DIMMs (24 of which can be used for non-volatile persistent memory)
- Intel® Optane™ persistent memory provides fast, high capacity and cost effective memory

Process everything
- Accelerate applications with two double-width full-length GPU cards
- Enhanced deep learning possibilities with built-in AI acceleration (BFLOAT16) and vector neural network instruction (VNNI)
- Even as your workloads become more complex, ISM simplifies management of your IT infrastructure so you can focus on your business objectives

Where can PRIMERGY RX4770 M6 work its magic?

Ideal for all organizations and companies that want to effectively use their data and start their transformations to a business data driven company.

- Decision support / advanced analytics
- Business processing
- HPC / scientific
- Financial trading
- Visualization & audio

The opportunity ahead

We have entered a new era of data-centric computing. To help our customers move, store and process massive amounts of data, the PRIMERGY RX4770 M6 accelerates business insights and delivers unprecedented performance and scalability for in-memory database, cloud services and analytics in a dense 3U chassis.

Learn more about FUJITSU Server PRIMERGY RX4770 M6

Your backend infrastructure powering digital transformation

→ More information

shaping tomorrow with you