



Intel Inside®.
Powerful Solution Outside.

How to set the pace?

Fujitsu servers
and storage –
the performance
champions for
your business.

There are many things that influence your level of competitiveness, with IT being foundational as it supports and drives the performance of your business. Fujitsu servers and storage are the performance champions for your business. Together, they will help you set the pace in your industry.

So, your IT should support your organization – particularly with high performance elements. However, many things can lead to system and storage bottlenecks: hurdles such as performance-hungry databases, time-consuming data analysis, frequently accessed-online applications; and virtualized server and desktop environments. Bottlenecks and delays in your e-commerce or ERP systems, for example, can harm your business, your competitiveness and in the last place your revenue.



With our PRIMERGY servers and ETERNUS DX disk storage systems you can overcome these issues by having highly-performant and agile systems at your side that interoperate well. Take the hurdles quick and be the first one at the finish line!

After more than 20 years of experience, our PRIMERGY servers deliver highest levels of x86 server performance for in-memory computing and resource-intensive applications, which can permanently be adjusted to the actual needs of applications.

Fujitsu PRIMERGY servers have proven their efficient performance superiority across different classes, in a range of independent benchmarks, achieving world and class records. Incorporating the latest generation of Intel® Xeon® processors, and consistently following the latest technologies, our PRIMERGY servers offer unprecedented performance in every class for businesses of all sizes in several scenarios – always aiming to shorten your time-to-business results – independent of which hurdles have to be cleared.

**PRIMERGY servers are continuously benchmark champions for virtualization and efficiency!
Independently tested.**

shaping tomorrow with you

FUJITSU

Our combination of better energy efficiency, high performance, and the ability to do more with less, results in measurable improvements in utilization, emissions, and productivity.

We know that there is not a single solution for every use case. Therefore, any of our PRIMERGY servers is selected to fit best with the given requirements and needs. Consequently the entire bandwidth of server form factors is available: May it be the expandable TX tower servers for branch offices and small businesses, versatile RX rack servers with optimized energy efficiency and industry-leading performance, the BX blade servers for converged infrastructures or the density-optimized CX scale-out servers for application in Cloud or HPC environments – no matter what challenge you are faced with, PRIMERGY is the right answer.

Your biggest hurdles are capacity requirements that exceed the storage capacity your servers currently offer? If so, extending your server storage is a good option. The Fujitsu Storage ETERNUS JX storage subsystems, which are directly attached to a server, support mixed disk drive configurations, with easy administration and low investment costs.

But it's not sufficient to have the fastest servers and network connections available; your storage systems must also be able to read and write data at a rapid pace. With this in mind, the new ETERNUS DX storage architecture, powered by Intel® Xeon® processors, scores every time, with five times the I/O performance, three times the bandwidth and twice the bus performance of its predecessors.

ETERNUS DX systems are continuously in top positions in independent performance benchmarks.

PRIMERGY servers and ETERNUS storage systems could be the winning team you need to outperform your competition.

"Fujitsu's blade servers and storage systems allowed us to boost performance by up to 40% and significantly increase our security standards."

Robert M. Beck, Auditor, Tax Advisor and Partner at LKC Group
Peter Jordan, IT Risk Manager and Partner at LKC Group

"Thanks to the highly-efficient architecture of the ETERNUS DX storage system, we improved performance by a factor of five and can flexibly fulfil customer requirements."

Thomas Scherer, manager of the Z.I.E.L. GmbH data center

"Replacing the current solution with a productive and flexible Fujitsu server platform has allowed the AEGON Group to increase its productivity and improve the performance of individual areas of the company."

Wiktór Wojciechowski, Head of IT Systems Support, AEGON Group

One common area where you need maximum performance available to your organization is databases: they normally feed performance-hungry applications. This has implications for both the server and storage environments. Both, the server and the storage systems behind the database should contain redundant components to ensure your data is always available. The next element is performance; and our PRIMERGY servers and ETERNUS DX disk storage systems lead the industry in this arena. Enterprise applications, such as database or transaction processing, run on high-end servers and require a large number of in-memory systems with the level of reliability as high as possible. Hence, you have the right equipment for better analyzing your data – such as business analytics for SMBs or fulfill computing tasks emerging from the world of IoT and industry 4.0.

As data grows, both, your storage and server systems should be highly scalable and follow a comprehensive modular concept so you can easily upgrade to bigger systems as and when necessary. On the server side, flexible and scalable solutions can be found within the rack server and scale-out server families RX and CX, respectively. Performant today, enough headroom for tomorrow. For the highest performance requests, there needs to be a dedicated storage system available, which provides flash technology for SMBs, such as the ETERNUS DX200F. According to IT publication The Register: "An all-flash networked array can do wonders in speeding up data accesses by applications running in connected servers."



Finally, we offer an upgrade path based on a fair licensing model. Unlike most manufacturers, Fujitsu licenses its ETERNUS SF storage management software for the ETERNUS DX storage systems on a flat-rate basis, which means there are no cost surprises if the storage capacity increases.

Get to know Fujitsu and its products on Fujitsu Forum, Fujitsu World Tour or in one of the Fujitsu Demo Centers!

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