Be flexible. With the right foundation.

FUJITSU Server PRIMERGY
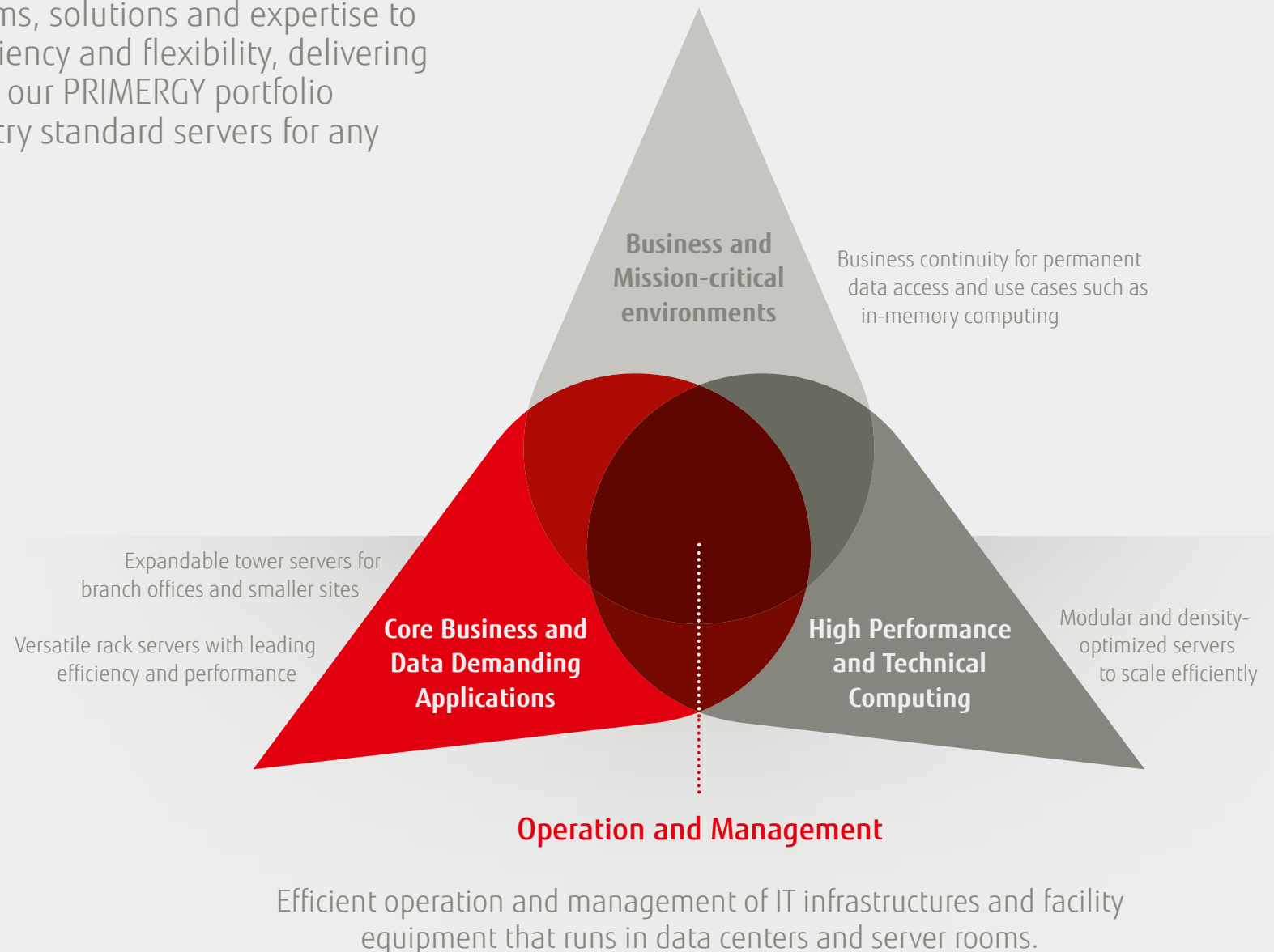
FUJITSU

shaping tomorrow with you

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

New digital technology is at the heart of business and society. But "Digital" is not a single technology, rather a set of connected technologies such as cloud, mobile, Internet of Things (IoT), analytics, Artificial Intelligence (AI) and supporting security. Ultimately, digital technology can radically transform how the world works. For instance, a manufacturer can leverage a connected, digitalized production line to gain a real-time view of operations, and make changes more quickly, transforming its efficiency. Other institutions such as universities might achieve their research goals faster and deeper than ever thanks to high-performance calculations and improved instruction sets to further deliver insights which in turn will help our society to better understand the world we live in.

- Expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, compact and density-optimized scale-out servers and blade systems
- Proven quality with latest innovations to deliver more efficiency and agility in IT operation, and less cost and complexity
- More than 20 years' experience for top-class performance and highest quality compute devices
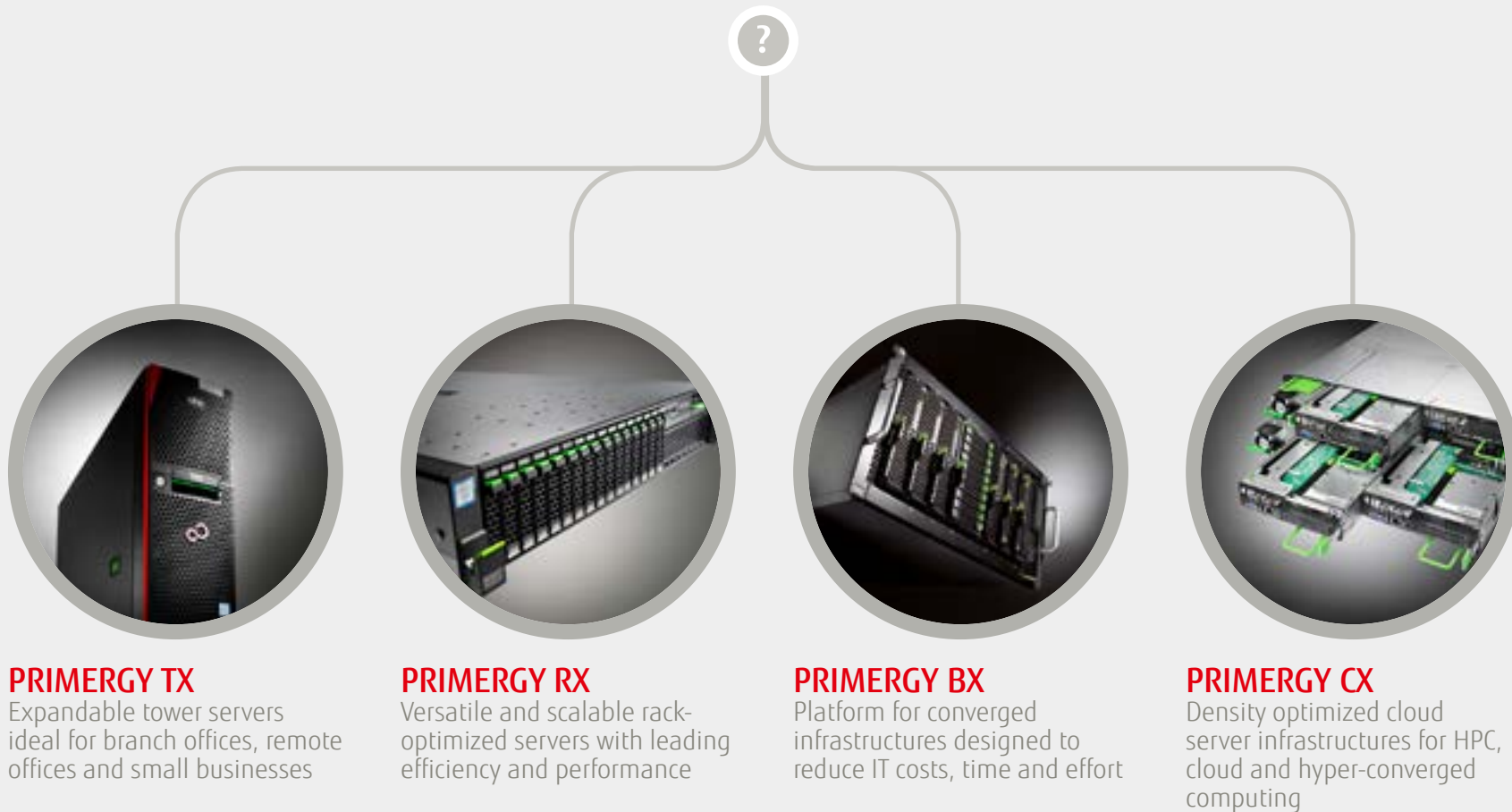
Business-Centric Computing

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.

Business and Mission-critical environments

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

Expandable tower servers for branch offices and smaller sites

Versatile rack servers with leading efficiency and performance

Core Business and Data Demanding Applications

High Performance and Technical Computing

Modular and density-optimized servers to scale efficiently

Operation and Management

Efficient operation and management of IT infrastructures and facility equipment that runs in data centers and server rooms.

Which PRIMERGY Server to Choose?

One size certainly doesn't fit all. FUJITSU Server PRIMERGY is the industry's most complete x86-based portfolio, and the latest PRIMERGY models expand choices even more. With versatile, rack-optimized servers that offer best-in-class performance and energy efficiency. Robust tower systems that are quiet and easy to run – and most of which can even be rack-mounted with a conversion kit. Blade systems for building a converged infrastructure with minimal time and effort – essentially a "data center in a box". Or systems with massive scale-out power that you can rely on for high performance computing, hosting and hyper-converged stacks.

PRIMERGY TX
Expandable tower servers ideal for branch offices, remote offices and small businesses

PRIMERGY RX
Versatile and scalable rack-optimized servers with leading efficiency and performance

PRIMERGY BX
Platform for converged infrastructures designed to reduce IT costs, time and effort

PRIMERGY CX
Density optimized cloud server infrastructures for HPC, cloud and hyper-converged computing

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 TX2540
Best price/performance for a dual-processor server

PRIMERGY TX2550
Tower powerhouse with the richest feature set

FUJITSU Server PRIMERGY Blade Systems

FUJITSU Server PRIMERGY BX blade systems are the perfect platform to build a converged infrastructure designed to reduce IT costs, time and effort. Featuring a modular architecture, PRIMERGY Blade Servers contain the compute power, all the required infrastructure and network components, storage capacity as well as management modules to help companies simplify their infrastructure, achieve significant cost reductions and increase flexibility.

Chassis:

PRIMERGY BX400
Affordable blade technology for medium-sized businesses and branches

PRIMERGY BX900
For data centers with dynamic environments

Server Blades:

PRIMERGY BX2560
Universal server blade that delivers a balance of value and performance

PRIMERGY BX2580
Feature-rich 2-socket server blade designed for maximum performance

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 20 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. Run PRIMERGY RX as a server cluster at your main office, for instance, and connect to PRIMERGY TX systems in branch offices.

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

PRIMERGY RX2510
The balanced server that serves your services; optimized for xSP and hosters

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®

FUJITSU Server PRIMERGY Scale-out Systems

The PRIMERGY CX scale-out systems are built for challenges such as high performance computing and hyper-converged stacks. If you run a large data center, PRIMERGY CX provides you with massive scale-out x86 server 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

PRIMERGY CX600
Extreme high density chassis with up to eight PRIMERGY nodes in a condensed 2U rack enclosure for highly parallel computing in research, product development or business intelligence

PRIMERGY CX1640
Intel® Xeon Phi™ Processor with up to 72 cores in this modular server is ideal for workloads benefitting from highest thread parallelism, large vectors, and additional memory bandwidth.

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
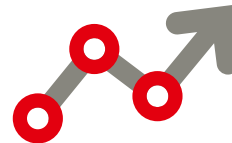
Integration

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

Quality to Drive your IT

Quality

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

- Decades of development & production expertise
- Global R&D with local responsibilities delivers faster and more flexible response times

Quality of Operation

- Secure hardware: excellent availability even for entry-level systems
- Redundancy, hot-plug PSU, hot-plug fans, HDD and RAID

Quality of Testing & Production

- Rigorous testing in development and engineering
- Advanced, eco-friendly facilities with fair working conditions
- Unique in class through availability focus

Uncompromising Efficiency

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.
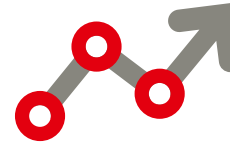
Efficiency of Performance

- World-record PRIMERGY servers deliver best-in-class results in a wide range of industry benchmarks
- Fewer systems needed for the same workloads
- Accelerated IT workloads and faster time to results

Efficiency of Design

- Cool-safe® Advanced Thermal Design of PRIMERGY permits operation in ambient temperatures of up to 45°C/105°F*
- Award-winning Cool-Central® Liquid Cooling solution reduces cooling costs by up to 50 percent.
- Power supply units with up to 96% energy efficiency help to shrink costs

Efficiency of Concept

- System family based on a consistent design
- Compatible components and functions across all models
- DynamicLoM offers greater flexibility and scalability for future IO needs

* Restrictions apply

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 Administration

- Reduce complexity, effort and cost in maintenance, deployment and control with server management tools free of charge
- Benefit from comprehensive management in PRIMERGY servers covering the entire lifecycle thanks to iRMC S5
- Enable faster IT service by automating and simplifying infrastructure operations across compute, storage and networking with ServerView Infrastructure Manager.

Agility of Services

- One-stop shopping for hardware and software: get everything you need from one source
- Reduce costs, speed project times and enhance the availability of applications and services

Agility of Tools

- Complete ecosystem of free-of-charge tools to keep you agile in planning and design, integration and rollout
- Free of charge BIOS and driver update provisioning to keep system agile and secure

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 of security

- TPM 2.0 support in PRIMERGY servers
- Free updates for BIOS/firmware
- Physical intrusion control in PRIMERGY TX servers; physical extensions also available for rack and scale-out servers

Integration of management

- Customer shopping baskets and service contracts can be kept for an extended period – making it easy for you to buy when you need
- With Fujitsu optimization services, you can increase your power efficiency, lowering the cost of operation and management
- Prefailure analysis for early detection of potential problems

Integration of workloads

- PRIMERGY is the cornerstone for Fujitsu's pre-defined, pre-integrated and pre-tested PRIMEFLEX portfolio
- Cut operational cost and complexity by eliminating the need for customers to manage their own system integration projects

All of Fujitsu on your side

If your IT is to support your business effectively, it needs to be backed by great support of its own. This is where Fujitsu can really help. Fujitsu PRIMERGY servers are part of an entire ecosystem of services, advice, and support from Fujitsu that empower your IT to support your profitability.

Fujitsu customizes PRIMERGY servers just the way you need:

Hardware Services	Software Services	Add-on Services	Extended Component Lifetime
Individual configurations to adapt to specific IT environments, e.g. qualification of customer specific components	Individual customer software load (from master hard disk drive, DVD or flash module) to personalized configurations (individual BIOS and RAID settings ex factory)	Labels with customer (bar) codes or customer specific information, customized packaging as well as individual laser marking	Component freeze during product lifecycle and after general availability, BIOS freeze

Fujitsu offers a great range of Product Support services to keep your servers running smoothly throughout their lifecycle:

Different Service Levels

Different Service Offerings

Response Services

e.g. Onsite service with defined onsite response time (4 hours, next business day)

Recovery Services

Onsite service with defined recovery time (4 hours, next business day)

Infrastructure Support

Combination of HW/SW Support with Technical Solution Support

Support Pack

Has to be purchased within 90 days of the product purchase

Service Contract

Can be purchased at any time during the product lifecycle

Solution Pack

Has to be acquired within 90 days of purchasing the infrastructure

Solution Contract

Can be acquired at any time during the lifecycle of the infrastructure

What our customers say:

Record-breaking quality and efficiency

"As for Fujitsu, issues such as environmental friendliness and sustainability are a key factor for us. Our PRIMERGY servers are fully redundant, equipped and characterized by their stability and reliability in daily operation. Nevertheless, if a defect occurs, the servers feature a customer self-service module and permanent status monitoring enabling high serviceability that saves our time. In addition, maintenance contracts and availability of spares until long after the expiry of warranty guarantee a long lifecycle."

Joachim Klein
Chief Executive Director, I-Business Klein GmbH

10 compelling reasons to invest in FUJITSU Server PRIMERGY Systems

1. Industry's most complete portfolio

Fujitsu offers the most complete portfolio of industry-standard x86 servers, ranging from Tower (TX), Rack (RX) and Blade (BX) servers to Scaleout systems (CX).

2. Business-proven quality

Rigorous testing is hardwired into our development process and engineering cycles in order to ensure outstanding quality and minimum downtime.

3. Highly efficient system design

With features such as Extended Cool-safe® Advanced Thermal Design (enabling servers to run in higher ambient temperatures), and screw-less removal of components for better serviceability, PRIMERGY servers are designed to cut operational cost and complexity.

4. Uncompromising performance

PRIMERGY servers set world and best-in-class records across all form factors and platforms for system performance; with Intel® Xeon® E3 to Intel® Xeon® Scalable Family processors, they deliver unprecedented computing performance for every need.

5. Fair conditions for the whole value chain

PRIMERGY servers are researched, designed, manufactured and tested in Germany. With a firm commitment to being a responsible corporate citizen, we deliver all our products at fair conditions for all stakeholders.

6. Reliable system design – even for non-RAS featured servers

Even entry-level PRIMERGY servers attain availability of 99.997%, with redundancy, hot-plug PSU and storage drives ensuring maximum uptime.

7. Cost-saving, easy administration

PRIMERGY servers come with ServerView Suite, a tool to reduce complexity, effort and cost in managing, integrating, deploying and monitoring infrastructure and resources.

8. Unmatched portfolio for solutions and service

PRIMERGY servers are designed to integrate perfectly with FUJITSU Storage and Switches. You can obtain everything you need from one source, benefitting from perfect synchronization across the portfolio.

9. Future-ready design already today

With their advanced technology, PRIMERGY servers empower you to deploy your IT as a competitive advantage, making you ready for fut challenges such as Big Data, IoT, and Industry 4.0, Artificial Intelligence, Machine Learning, Deep Learning, and more.

10. Faster time to operation

Our processes are time-efficient, with optimized production to enable order-to-delivery times of only eight days. Reference architectures make your life easy, providing pre-configured models that fit to your needs.

Contact us:
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