

Fujitsu launches new PRIMEQUEST 1000 series model

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Fujitsu announced today the launch of a new PRIMEQUEST 1000 series high-performance mission-critical x86 server for enterprise application, cloud and virtualization environments. The new model is now available worldwide.

The PRIMEQUEST 1800E2 features the latest Intel Xeon processor E7 family, and achieves 1.2 times performance enhancement compared with previous models. The PRIMEQUEST 1800E2 is compliant with Red Hat Enterprise Linux, Microsoft Windows Server, and VMware vSphere to enable the provision of optimal and highly-reliable multi-OS server infrastructures for enterprise private cloud implementations. The PRIMEQUEST 1800E2 meets Fujitsu's stringent green environmental assessment standard, and has been certified as a "Fujitsu super green

product".

To avoid vendor dependency, adopt the latest technologies, and optimize return-on-investment (ROI), more businesses are selecting open platforms for their mission-critical systems. Since 2005, PRIMEQUEST has focused on meeting such high-end demands, and has established a firm position in the global market as an industry standard open mission-critical platform – one that inherits Fujitsu's mainframe high-reliability and availability technologies.

The new PRIMEQUEST 1000 series achieves even higher performance with the latest Intel Xeon processors, and supports the most recent versions of major industry standard operating systems, as well as high-end industry software and databases. With these enhancements, Fujitsu PRIMEQUEST becomes a stronger multi-OS platform that can meet a wide range of customer needs. The PRIMEQUEST 1000 series is now the best ICT optimization platform for customers looking to use an open environment for mission-critical systems.

The launch of this new model expands Fujitsu's global portfolio of mission-critical x86 servers to two; the new PRIMEQUEST 1800E2 and the existing PRIMEQUEST 1800E.

Features of New PRIMEQUEST 1800E2

1. High-performance, high-scalability

With the latest [Intel Xeon processor](#) E7 family, the new PRIMEQUEST scales up to 8CPU/80cores in a single system, ensuring the best in class performance with large-scale database and ERP systems, and acting as a high-density [virtualization](#) platform.

2. Multi OS platform

The new PRIMEQUEST can simultaneously host the latest versions of the industry standard OS Red Hat Enterprise Linux®, Microsoft Windows Server and the high-performance virtualization OS VMware vSphere on separate PRIMEQUEST hardware partitions. This enables high consolidation and performance scalability while reducing costs by the replacement of many different servers with a single PRIMEQUEST system. PRIMEQUEST's hardware partitioning greatly simplifies the construction of multi-OS enterprise private cloud environments and ensures maximum benefits in investment protection and high application reliability as well as operational security.

3. Green ICT

Lower power consumption: By implementing 80 PLUS GOLD certified power supply units with enhanced cooling and power-transmission technologies, the new PRIMEQUEST further decreases power consumption rates.

Power consumption visualization: PRIMEQUEST provides advanced features for monitoring the power unit in every situation using its Management Board (MMB) and visualizing [power consumption](#) with ServerView Operations Manager.

Lead-free design: Multiple measures have been applied for lead-free design, ensuring that the new PRIMEQUEST meets environmental protection laws and regulations, including RoHS (Restriction of Hazardous Substances) in Europe and worldwide.

The new PRIMEQUEST also meets the Fujitsu Group's own stringent environmental green assessment standard, and is certified as an environmental-friendly "[Fujitsu](#) super green product."

More information: www.fujitsu.com/primequest/

Provided by Fujitsu Corporation

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