Fujitsu to Exhibit Advanced 12-Port, 10 Gigabit/Second Ethernet Switch IC

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Fujitsu Microelectronics America, Inc. (FMA) will demonstrate its advanced 12-port, 10Gbps Ethernet switch IC with integrated CX4 PHYs at the Fourth Annual Server Blade Summit Conference at the Santa Clara Marriott, March 22-24.
Fujitsu's 10Gbps switch has been developed to significantly reduce the cost of 10Gbps Ethernet switching and interconnects. The switch delivers reliable 25-meter drive capability.

Fujitsu also has issued a new white paper describing the market potential for 10Gbps Ethernet switch applications in the enterprise, and detailing FMA's XG architecture and 10Gbps single-chip Ethernet switch.

The white paper, entitled "10-Gigabit Ethernet Switch Applications in the Enterprise," reviews the success of 100Mbps and 1Gbps in the marketplace, and the current move to 10Gbps Ethernet. The paper describes how Fujitsu's XG architecture meets the low power and low latency needs of 10Gbps Ethernet technology for blade servers, managed and unmanaged switches, chassis-based systems and other applications.

The paper also describes Fujitsu's highly integrated, 10Gbps Ethernet switch. The MB87Q3070 allows the development of very compact industry-standard switches, enabling dramatic savings in space and costs. Details on the device's hardware and software stack, and a set of comprehensive diagrams showing design examples built around the XG architecture and the MB87Q3070, are also included.

The new white paper is available at www.fujitsu.com/us/services/ed … s/10gwhitepaper.html