

JDSU Introduces Industry's Most Comprehensive Solution for Troubleshooting Enterprise LAN Networks

Milpitas, Calif., March 1, 2010 – JDSU today introduced the Enterprise Services Application Module (ESAM) for the [T-BERD®/MTS-4000](#), providing the industry's broadest range of enterprise test capabilities for IT organizations that maintain Ethernet/IP Local Area Networks and require a tool to enable technicians to quickly isolate and resolve network issues, which reduces network downtime, lost productivity, and associated costs. The ESAM will be introduced this week at [CeBIT 2010](#) in Hannover, Germany (Hall 13, stand B20).

Today's IT networks are more complex than ever with Voice over IP, IP security cameras, presence, and remote applications being run over high-speed copper, fiber and wireless infrastructure. Complexity that was once confined to the data center is now finding its way closer and closer to the user causing the front-line IT technician to need to resolve a far greater range of faults than ever before. With even minor network faults having the potential to render employees unproductive, keeping the network up is a mission-critical task. The ESAM addresses these challenges of modern networks with a modern approach.

"JDSU designed the ESAM to address the full range of requirements for troubleshooting today's enterprise networks with a suite of tests ranging from physical media tests to line-rate packet capture and everything in-between," said Jim Nerschook, vice president and general manager in JDSU's Communications Test and Measurement business segment. "As a module for the highly expandable JDSU T-BERD/MTS-4000 test platform, the ESAM also offers customers continuous return on investment and is the latest addition to the JDSU portfolio of award-winning, easy-to-use test and measurement solutions."

Coupled with a unique JDSU workflow-based intuitive user interface, the ESAM provides physical media tests including speed-certification of electrical Ethernet cabling, network connectivity tests, discovery, wire-speed deep-packet statistics, and wire-speed protocol capture and expert analysis using unique, in-depth [JDSU J-Mentor](#) capabilities. In addition, the ESAM is part of the modular JDSU T-BERD/MTS-4000 platform allowing additional test capability that includes fiber and copper cable certification, WiFi testing, VoIP emulation, IP video testing, optical power measurements, visual fault location and fiber connector inspection to IEC standards.

The JDSU T-BERD/MTS-4000 ESAM's packet-level detail capabilities are enabled by cPacket Networks. CPacket's technology enables real-time analysis of packet headers and payload data at 100 percent wire speed. cPacket's unique algorithms and chip architecture support on-the-fly inspection of every bit in every packet at full-line rate, including conditions such as 100 percent minimum size packets. cPacket also supports microsecond accurate analysis of network traffic spikes and micro bursts that can cause intermittent congestion and applications performance issues.

About JDSU

JDSU (NASDAQ: JDSU; and TSX: JDU) enables broadband and optical innovation in the communications, commercial and consumer markets. JDSU is the leading provider of communications test and measurement solutions and optical products for telecommunications service providers, cable operators, and network equipment manufacturers. JDSU is also a leading provider of innovative optical solutions for medical/environmental instrumentation, semiconductor processing, display, brand

authentication, aerospace and defense, and decorative applications. More information is available at www.jdsu.com.

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