

Juniper Networks Introduces Mobile, Secure Routing Solution for Military, Public Safety, Smart Grid, Utilities/Energy and Other Field-based Networks

New LN1000 Mobile Secure Router Offers Small-Form, Energy-Efficient, Secure Transport of Voice, Video and Data Traffic Across Radio Access Networks

SUNNYVALE, Calif., April 14, 2010 – Juniper Networks® (NYSE: JNPR) today announced the general availability of its new mobile secure router, the LN1000, the industry's first 8 Gigabit Ethernet (GbE) port, ruggedized blade router that provides radio router protocol support with hardware based queuing and an integrated intrusion detection and prevention system. Compliant with both the IPv4 and IPv6 protocols and running on the Juniper Networks Junos® operating system, the LN1000's small size and energy efficiency were specifically designed for being embedded in highly demanding, mobile network and sensor applications, such as military platforms, first responder and public safety vehicles, the Smart Grid, vehicular transportation systems, and a variety of oil/gas/mining exploration and energy/utility applications.

The LN1000 meets a rapidly growing market need for transporting audio, video and data traffic for communications, surveillance and data aggregation applications supporting secure connectivity in cars, trains, unmanned aviation vehicles and remote sensor and monitoring stations. The LN1000 securely interconnects these devices and platforms with central command or operations centers.

Juniper first developed the LN1000 as a commercial off-the-shelf product that could support General Dynamics' efforts on the U.S. Army Warfighter Information Network Tactical (WIN-T) program.

“The LN1000 is a great example of Juniper technical innovation meeting a critical customer need,” said Craig Bardenheuer, vice president, Infrastructure Products Group, Partner Engineering and Integration Team, Juniper Networks. “The customers we have approached in military, first responder, transportation and Smart Grid vertical markets are expressing keen interest in a high-performance, mobile routing solution that delivers unmatched throughput and queuing support while also providing intrusion prevention and resilient networking in harsh field environments.”

The LN1000 is the industry leading secure router that delivers single-OS stability, interoperability and scalability; is compliant with both IPv4 and IPv6 protocols; and supports rigorous SWaP (Size, Weight and Power) specifications. Packaged at the VITA Standards Organization's 4 x 6 x .85 inches VPX form factor, consuming less than 35 watts of power and weighing less than 1.5 pounds, the LN1000 is usable in environments ranging from -40C to +85C. With conduction cooling requiring no external power, the LN1000 can be deployed with minimal impact to existing platforms.

“The demand for IP connectivity now extends far beyond traditional consumer and enterprise networks, to a newly-connected world of air, sea, and terrestrial vehicles and remote data collection devices,” said Eric Heikkila, director, Embedded Hardware and Systems, VDC Research. “The LN1000 is a market enabler that will allow a wide variety of industry and government users to collapse their proprietary data and sensor-driven networks over an IP backbone, in an efficient package suitable for a variety of applications.”

The LN1000 is available now. For more information, see <http://www.juniper.net/us/en/products-services/routing/ln-series/>.

About Juniper Networks

From devices to data centers, from consumers to the cloud, Juniper Networks delivers innovative software, silicon and systems that transform the experience and economics of networking. The company serves more than 30,000 customers and partners worldwide, and generated more than \$3 billion in revenue over the last year. Additional information can be found at www.juniper.net.

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