For release: November 9, 2009

Infinera DTN Earns Department of Defense JITC Approval

SUNNYVALE, CA – November 9, 2009 – The Infinera (Nasdaq: INFN) DTN has been approved for Department of Defense (DoD) network deployments after passing extensive conformance and interoperability tests with the Defense Information Systems Agency's (DISA) Joint Interoperability Test Command (JITC). The JITC certification supports potential Infinera DTN deployments with the U.S. Department of Defense and related agencies.

The Infinera DTN is the first DWDM system to be certified by JITC for carrying 40 Gigabit/second (Gb/s) services. Infinera's unique Bandwidth Virtualization™ makes it possible to carry 40 Gb/s services over any optical infrastructure capable of transporting 10 Gb/s services today.

The Infinera DTN was tested and certified as a "DISN Terrestrial Transport" device in accordance with JITC's Unified Capabilities Requirements (UCR) 2008 and has now achieved Unified Capabilities (UC) Approved Products List (APL) status.

JITC testing provides a thorough assessment of a product's ability to provide security, protocol compliance, stability, scalability, interoperability, and management for potential DoD network configurations. The Infinera DTN was installed and tested in the JITC Advanced Technologies Testbed at Indian Head, Maryland. The JITC tests replicated potential DoD network configurations, and tests confirmed the Infinera DTN's capability to interoperate within various configurations and protect sensitive information.

Infinera adds the JITC approval to a certification list which also includes approval by the U.S. Army Test Integration Center (TIC) at Ft. Huachuca, Arizona, as well as the U.S. Department of Agriculture's Rural Development Program for deployment by telecom companies using USDA Rural Utilities Service (RUS) funding to build networks. The Infinera DTN has been deployed in public sector networks including the New Mexico state network, and the Internet2 backbone network, the world's largest research network.

Based on large-scale photonic integration, the Infinera DTN delivers 100 Gb/s of optical capacity on a pair of photonic integrated circuits, with scalability, flexibility and high security for government networks. Infinera optical systems are designed to be scalable potentially to 8 Terabits/second of capacity on a fiber. Future generations of Infinera photonic integrated circuits will potentially deliver multiple terabits on a single chip, to support the most demanding civilian and military applications.

The Infinera DTN is a digital ROADM for long-haul and metro core networks, combining high-capacity DWDM transport, integrated digital bandwidth management, and GMPLS-powered service intelligence in a single platform.

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About Infinera
Infinera provides Digital Optical Networking systems to telecommunications carriers worldwide. Infinera's systems are unique in their use of a breakthrough semiconductor technology: the photonic integrated circuit (PIC). Infinera's systems and PIC technology are designed to provide customers with simpler and more flexible engineering and operations, faster time-to-service, and the ability to rapidly deliver differentiated services without reengineering their optical infrastructure. For more information, please visit http://www.infinera.com/.

This press release contains certain forward-looking statements based on current expectations, forecasts and assumptions that involve risks and uncertainties. These statements are based on information available to Infinera as of the date hereof; and actual results could differ materially from those stated or implied, due to risks and uncertainties. Forward-looking statements include statements regarding Infinera's expectations, beliefs, intentions or strategies regarding the future, including that Infinera's unique Bandwidth Virtualization™ makes it possible to carry 40 Gb/s services over any optical infrastructure capable of transporting 10 Gb/s services today; that the Infinera DTN delivers 100 Gb/s of optical capacity on a pair of photonic integrated circuits, with scalability, flexibility and high security for government networks; that Infinera optical systems are designed to be scalable potentially to 8 Terabits/second of capacity on a fiber; that future generations of Infinera photonic integrated circuits will potentially deliver multiple terabits on a single chip, to support the most demanding civilian and military applications; and that Infinera's systems and PIC technology are designed to provide optical networks with simpler and more flexible engineering and operations, faster time-to-service, and the ability to rapidly deliver differentiated services without reengineering their optical infrastructure. Such forward-looking statements can be identified by forward-looking words such as "anticipated," "believed," "could," "estimate," "expect," "intend," "may," "should," "will," and "would" or similar words. The risks and uncertainties that could cause our results to differ materially from those expressed or implied by such forward-looking statements include aggressive business tactics by our competitors, our dependence on a single product, our ability to protect our intellectual property, claims by others that we infringe their intellectual property, our manufacturing process is very complex, product performance problems we may encounter, our dependence on sole or limited source suppliers, our ability to respond to rapid technological changes, our ability to maintain effective internal controls, the ability of our contract manufacturers to perform as we expect, a new technology being developed that replaces the PIC as the dominant technology in optical networks, general political, economic and market conditions and events, including war, conflict or acts of terrorism; and other risks that may impact Infinera's business are set forth in our annual report Form 10-K, which was filed with the SEC on February 17, 2009, as well as subsequent reports filed with or furnished to the Securities and Exchange Commission. These statements are based on information available to us as of the date hereof and we disclaim any obligation to update the forward-looking statements included in this press release, whether as a result of new information, future events or otherwise.

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