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Mintera and Nokia Siemens Networks Announce Joint 40 Gbps Deployment

*Nokia Siemens Networks adds Mintera MI 4000XM Adaptive-DPSK™
40 Gbps DWDM module to hiT 7300*

Acton, Mass., October 19, 2009 – Mintera® Corporation, the high performance optical transport systems solutions leader, and Nokia Siemens Networks today announced that Nokia Siemens Network's updated hiT 7300 transport product now incorporates Mintera's MI 4000XM Adaptive-DPSK module, which is in full deployment supporting 40 Gbps services.

"Nokia Siemens Network's 40G DWDM solution hiT 7300 is equipped with Mintera's MI 4000XM DWDM line module. It is a very reliable component enabling simple upgrading of high capacity DWDM systems to 40 Gbps line speed. The competence of Mintera shows in excellent engineering and understanding our needs," said Uwe Fischer, Head of Nokia Siemens Networks' DWDM business line.

"Mintera greatly values the opportunity of working with Nokia Siemens Networks as a lead customer," said Mintera President and CEO, Terry Unter. "The commercial deployment of our combined products demonstrates the strength of performance and quality of Mintera's MI 4000XM. This milestone underscores our commitment to deliver best-in-class solutions to our customers with Adaptive-DPSK providing the most cost effective, longest reach solution suitable for the majority of 40 Gbps applications worldwide."

"This is just the first of many 40 Gbps network deployments for the hiT 7300 using Mintera's MI 4000XM, with substantial Adaptive-DPSK deployment volumes expected for the next several years," Fischer continued.

More details of the first network deployment can be found here: [Columbus Networks Shifts To 40 Gbps Technology](#)

The patent-pending Adaptive-DPSK technology incorporated in the MI 4000XM DWDM module enables 40 Gbps transport on 50GHz channel-spaced systems and transmission over agile ROADMs without compromising critical ULH reach. The unit conforms to the industry standard footprint and incorporates an electrical Mux/Demux for compatibility with any 40 Gbps framer. The module has a 300-pin MSA connector with support for the appropriate I2C commands, thus enabling simple hardware and software integration.

About Mintera Corporation

Mintera is a high bit-rate optical transport systems solution leader enabling migration to 40 and 100 Gbps in metro-core, regional, long-haul, and ultra long-haul networks. Mintera's flexible multi-service product-set enables service providers to upgrade their existing infrastructure in an evolutionary and seamless fashion. Mintera continues to gain customer traction since demonstrating the world's fastest ultra long-haul optical transport connection in June 2004. The company is working on higher bit-rate solutions with multiple research and development labs at carriers, systems suppliers, component manufacturers, research institutes and universities to further drive down optical transmission costs. For more information, visit www.mintera.com.

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