



**FOR IMMEDIATE RELEASE**

**MINTERA JOINS ROAD TO 100G ALLIANCE**

*Company Contributes High Bit-Rate Optical Transport Experience to Group*

**Acton, MA—December 4, 2007—**Mintera<sup>®</sup> Corporation, the high bit-rate optical transport systems solution leader, today announced that the company has joined the Road to 100G Alliance. The Road to 100G Alliance was founded earlier this year by market leaders in key networking technology segments which are critical to delivering standards-compliant solutions that address a wide range of ultra-high bandwidth applications and system configurations.

“We welcome Mintera to the Road to 100G Alliance. Their experience in commercializing innovative and differentiated products based upon industry standards including the 300-pin 40 Gbps MSA form factor and the emerging ATCA300 industry standard, will be instrumental as we work to accelerate the adoption and ongoing development of a new era of next-generation networking platforms,” said Bill Weisinger, president and chairman Road to 100G Alliance.

Mintera develops and markets high bit-rate fiber-optic transport sub-systems for metro-core, regional, long-haul and ultra long-haul optical networks. Its unique, patent-pending Adaptive-Differential Phase Shift Keying (ADPSK<sup>™</sup>) technology enables optimal transmission of high bit-rate signals across ROADM-enabled optical networks, a configuration commonly used in long haul and metro infrastructures. ADPSK reduces signal degradation caused by interference between channels, and it provides “spectral efficiency” that allows wavelengths to be packed closer together to carry more data over longer distances. This approach allows service providers to maximize their network capacities. Mintera’s proven, proprietary technology offers a solid basis for the development of 100 Gbps solutions.

“Since its inception, Mintera has been driving the industry’s migration to higher bit-rates for optical transport with 40 Gbps products shipping today and 100 Gbps in the pipeline,” said Terry Unter, Mintera CEO. “We look forward to collaborating with other leaders in our industry to make 100 Gbps an economic as well as technical reality.”

**About the Road to 100G Alliance**

The Road to 100G Alliance is a global community of leading innovative silicon, software and equipment vendors, along with service providers, dedicated to accelerating the adoption and ongoing development of a new era of next generation networking platforms. The Alliance is a nonprofit corporation formed by its members for the purpose of providing seamless interoperability among the disparate components required in building high capacity network elements. More information regarding the Road to 100G Alliance can be found at <http://www.roadto100G.org>.

**About Mintera**

Mintera is a high bit-rate optical transport systems solution leader enabling migration to 40 Gbps and beyond 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](http://www.mintera.com).

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**Contact:**

Keira Shein  
WilkinsonShein Communications  
410/363-9494  
[keira@wilkinsonshein.com](mailto:keira@wilkinsonshein.com)