

*Mellanox's InfiniBand^(SM)
Introduction*

*M*ellanox *T*echnologies, *I*nc

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Mellanox's Charter

To be the Leading Silicon Provider
of I/O Building Blocks
for the Internet Infrastructure

Mellanox Technologies

- Founded in March 1999
- Fabless Semiconductor Company
- International Operations
 - Business headquarters in California - Mellanox Technologies, Inc.
 - Marketing
 - Sales
 - Customer support
 - Finance

Mellanox Technologies

- Design team in Israel -
Mellanox Technologies, Ltd.
 - Product Definition
 - Engineering
 - Quality & Reliability
 - System Validation
- Experienced team and management
- Funded by Sequoia, USVP, private investors
 - Board of Directors includes: Pierre Lamond, Irwin Federman

Target Applications

Focused on the Internet's Infrastructure
Data Storage and Communication Systems.

- Replacing PCI and proprietary busses and switches as I/O fabrics for mid-high end embedded systems
- IB Switches
- IB IO peripherals – Target Channel Adapters
- IB Host Channel Adapters for embedded CPUs

Comprehensive Product Offering

- On target to deliver several InfiniBand_(SM) Devices by Year End:
 - Host Channel Adapters
 - Target Channel Adapters
 - Switches
- 1st Generation offers 1X & 4X Speeds
- 2nd Generation offers 12X Speeds

Embedded InfiniBand_(SM) - "EIB"

- Focus on InfiniBand_(SM) in Embedded Markets
 - Similar to PCI penetration of the embedded market, but at an accelerated pace
 - Focus on mid to high-end embedded markets, particularly the communication and data-storage markets
- EIB focused on requirements of embedded applications
 - Includes event and error monitoring and management
 - Robustness and fault tolerance

Product Development Strategy

- Collaborate with first tier customers to refine product definition
- Quality is paramount to success
 - Taken into consideration from definition stage
- Each generation is a family of products
 - Refine, proliferate, and serve additional applications
- Integrate and cost reduce
- Provide comprehensive solutions
 - Software low level drivers + 3rd party applications
 - Reference platforms

Summary

- InfiniBand_(SM) - new widely accepted standard
 - Mellanox Technologies - committed to be one of the first providers of silicon for the InfiniBand_(SM) fabric
 - Offering solutions for the embedded market
- Competent design and management teams
- Backed by first tier VCs
- Strong relationships with first tier customers, suppliers and sub-contractors
- Building a professional semiconductor company for the long haul
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