

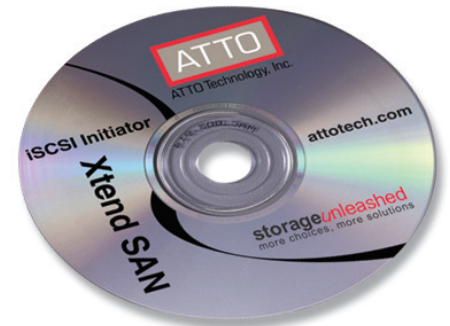
# ATTO iSCSI Mac Initiator – Xtend SAN

Enables Macintosh OS X laptops, servers and workstations to directly communicate with iSCSI-ready storage

*Xtend SAN, ATTO Technology's iSCSI Initiator for OS X, allows Mac users to utilize and benefit from Internet SCSI (iSCSI), one of the fastest growing networking protocols today. iSCSI allows users to take advantage of their existing Ethernet expertise and infrastructure while reaping the benefits of network attached storage, avoiding the cost and complexity associated with Fibre Channel.*

*When Xtend SAN is used in concert with ATTO iP Bridges, the cost-effective nature of iSCSI is enhanced. The ATTO iP Bridge family adds iSCSI functionality to SCSI and Fibre Channel storage, which extends the useful life of the storage while enhancing return-on-investment. The need to purchase new iSCSI-ready storage is eliminated.*

*Mac users expect OS X-compatible software to reflect the simplicity and elegance that OS X is renowned for. Xtend SAN is no exception, as management and configuration are simplified thanks to an intuitive graphical user interface (GUI), which also guides users through initial setup.*



## TECHNICAL HIGHLIGHTS

- High performance - capable of supporting multiple streams of uncompressed video
- iSCSI error handling and recovery
- Support for latest iSCSI specifications
- Intuitive GUI-based installation and management
- Compatible with Mac OS X v10.3.5 or later
- Compatible with leading Ethernet switches and network interface cards
- Compatible with leading ISV solutions
- Compatible with the ATTO iP Bridges

ATTO Software

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## Software Specifications

• The ATTO Xtend SAN package for Mac OS X consists of an iSCSI device driver and a management interface:

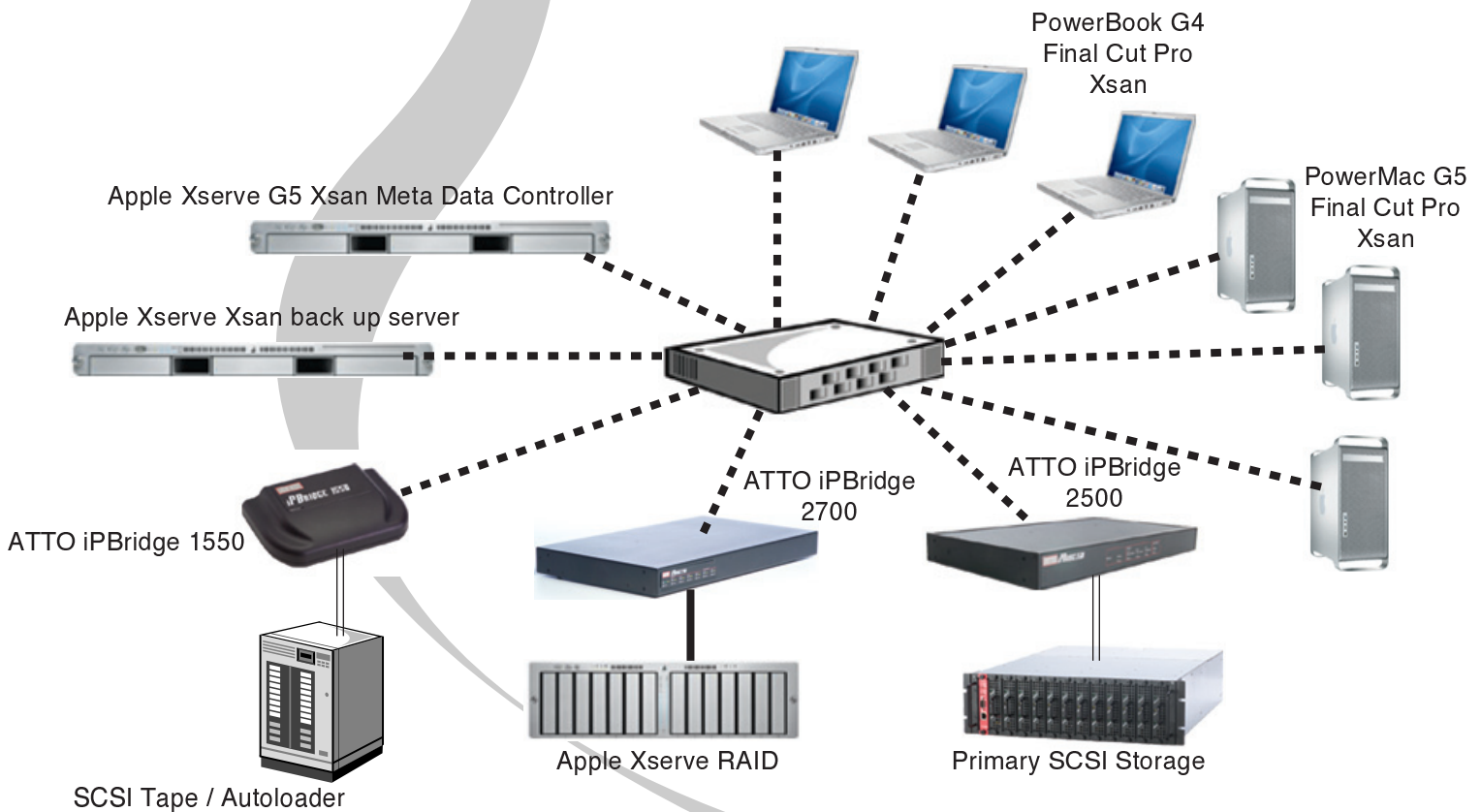
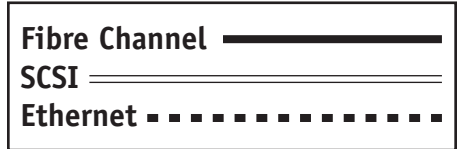
–The iSCSI Device Driver is responsible for moving data from the storage stack over to the network stack, where it can be passed to and from the outside world using a standard Gigabit Ethernet network.

–The management interface is designed to allow users the ability to configure specific protocol options and manage target devices through a graphical user interface.

## An Example of an iSCSI DV SAN

Xtend SAN is installed on the Xserves, PowerBooks and Power Macs

Xtend SAN allows Macintosh hosts to initiate I/O to an iSCSI target, such as an ATTO iPBridge or iSCSI-ready storage. In the example shown, ATTO iPBridges are used to provide iSCSI functionality to SCSI storage devices, such as autoloaders and disk arrays. The iPBridge 2700 is shown providing iSCSI connectivity to an Xserve RAID array. Macintosh users running Xtend SAN on their workstations are now able to communicate with iSCSI storage.



# ATTO Software