

Fastest Restore. Period.

TIME navigator™

For Mac OS X

ENTERPRISE DATA PROTECTION FOR APPLE ENVIRONMENTS

Time Navigator Enterprise Edition for Mac OS X is a natural complement to Apple's enterprise server and storage solutions by providing "best-in-class," high performance, scalable and reliable enterprise data protection.

Time Navigator for Mac OS X can support from Apple Xsan environments to complex heterogeneous enterprise infrastructures. With Atempo's integrated virtual library system, you can quickly deploy Xserve RAID storage as an important part of your disk-to-disk-to-tape and long-term archive solutions. Due to its intuitive Graphical User Interfaces (GUI) and its unique concept of Time Navigation, Atempo brings ease of use and simplicity to your data recovery.

Using Time Navigator, you can centrally manage the backups of all your servers and monitoring backups and recoveries is a breeze with Time Navigator's advanced reporting and monitoring tools. Our dashboard widget effortlessly displays the status of your last backup. Finally, with the web-based restore interface you can empower your end-users to perform their own recoveries, significantly reducing IT support costs.

By integrating advanced security techniques, such as encryption, digital signatures and hierarchical key management, Time Navigator can uniquely provide secure backup and non-repudiated long-term archives for your data. Finally, users can match both their storage protection and security to the value of their data with respect to their business processes.



Time Navigator Administration Interface for Mac OS X



Time Navigator Dashboard Widget

"Atempo's **Time Navigator** was the only backup and restore product that actually conquered our complex Xsan environment. It was up and running in 1 day and was so fast, we met our backup window with time to spare,"

Mark Miranda,
IT Director,
The Cimarron Group



KEY FEATURES & BENEFITS

- Secure data protection and non-repudiated archives
- Integrated Virtual Library System for seamless deployment of D2D2T backup solution
- Unique restore approach using the Time Navigation feature for simple restores of all data types including databases
- "Synthetic backup," a full backup recreated off-line and consolidated from incremental backup that offers the optimal approach to shrink backup windows and consolidate data on tape for faster recovery
- High performance software to successfully meet backup and restore windows
- Complete Xsan and multiple library support out of the box
- System-independent archive module for long-term storage of data
- Unique support of Oracle 10g on Mac OS X with graphical interface
- Time Navigator dedicated widget for quick and easy access to backup status
- Cost-effective replication capability for electronic vaulting and creation of a hot site for disaster recovery
- Parallel streams enable customer to make multiple copies for on-site/off-site archival of data in one pass which significantly saves time
- Web-based restore interface enables controlled decentralized restore operations to ease the backup administrator's workload.

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FEATURES & BENEFITS

HIGH PERFORMANCE DATA RECOVERY

Optimizes recovery to ensure data is intelligently retrieved via the shortest route. If your data is saved on disk, it will be restored from disk; and if it is on tape, it will be restored directly to the target location, bypassing the mid-stage disk. Data recovery is managed through a single graphic user interface utilizing Atempo's unique Time Navigation functionality.

INTEGRATED SECURITY FEATURES

Time Navigator provides integrated security features such as encryption, digital signatures, hierarchical key management and superior firewall interoperability.

HIGH PERFORMANCE BACKUP

Multiple copies can be created concurrently with a single back up stream, providing superior backup reliability and optimal throughput. These copies can either be local or remote for electronic vaulting. Client-side data compression and encryption helps decrease network traffic and improves security.

BACKUP TO TAPE AND DISK

Time Navigator for Mac OS X gives you the flexibility to back up to tape and disk to implement the optimal data protection architecture. With Time Navigator, a Disk-to-Disk-to-Tape architecture can be created seamlessly without changing your backup strategy and automate the entire data management process to migrate data from the disk to tape.

POLICY BASED MANAGEMENT

Time Navigator provides policy-based administration where you can create data protection policies to help you efficiently define backup strategies. You can also securely define, monitor and manage access of users, groups or departments within the enterprise allowing you to automate data protection management efficiently and effectively and to increase productivity and reduce total cost of ownership.

AUTOMATED ARCHIVE

Time Navigator for Mac OS X helps you to centrally manage, archive and retrieve ever-increasing stockpiles of fixed-content data. Time Navigator provides a system-independent data archive that can be easily restored to any system in the future and can be organized and searched using folders on a project basis.

SAN/NAS SUPPORT

Time Navigator allows you to get the most out of your Storage Area Network (SAN) and Network Attached Storage environments (NAS). Time Navigator provides a centralized SAN administration interface for managing remote or local SANs and storage domains. Time Navigator enables Mac OS servers connected to SANs to share drives with other servers. Users can benefit from the Dynamic Library Sharing capabilities to share tape drives within libraries on the SAN, resulting in reduced TCO and maximum ROI.

SUPPORTED CONFIGURATIONS

Time Navigator Version	Mac OS X Version	Application
Time Navigator Enterprise Edition version 3.7.0.4 and version 4.0 and higher	Mac OS 10.3 (Panther) Mac OS 10.4 (Tiger) and higher	Oracle 10g running on Mac OS 10.4

TIME NAVIGATOR

Designed for high performance backup, recovery and archive, Time Navigator protects critical business data throughout the heterogeneous enterprises with the same ease of use and efficiency, whether you are managing a few servers, a departmental workgroup or a multi-location enterprise network. Built upon an open, highly scalable architecture, Time Navigator provides advanced backup and recovery capabilities that fully leverage the latest storage networking architectures including NAS, SAN and IP Storage. With its intuitive Graphical User Interface (GUI) and its unique concept of Time Navigation, Time Navigator delivers unparalleled restore performance.

ABOUT ATEMPO

Atempo is the leader in trusted information lifecycle management. Atempo's solution enables corporations to protect all their digital assets and secure those assets against tampering and theft over their information lifecycle. Atempo's Time Navigator software suite delivers enterprise-wide secure data protection and storage security, enabling corporations to meet critical business requirements including digital privacy, regulatory compliance, non-repudiated long-term archiving, and business continuity. Founded in 1992, Atempo has more than 2300 customers worldwide, with a sales and support network exceeding 100 resellers. The company's dual headquarters are in Palo Alto, CA, and Paris, France.

Learn more about Atempo and its "Trusted ILM" vision at www.atempo.com

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