



## Easy to Use, Scalable Data Protection for Apple Environments

Atempo Time Navigator for Mac OS X is a natural complement to Apple enterprise server and storage solutions, providing best-in-class, high performance, scalable and reliable enterprise data protection. Atempo Time Navigator for Mac OS X supports everything 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. Intuitive Graphical User Interfaces (GUI) and a unique concept of Time Navigation make data recovery simple and easy to use. Centrally manage the backups of all your servers—advanced reporting and monitoring tools make monitoring backups and recoveries a breeze. Our dashboard widget effortlessly displays the status of your last backup, and the web-based restore interface lets end-users perform their own recoveries, significantly reducing IT support costs. By integrating advanced security techniques such as encryption, digital signatures and hierarchical key management, Atempo Time Navigator provides uniquely secure backup and non-repudiated long-term archives for your data. Finally, users can match both storage protection and security to the value of their information.

### Why Choose Atempo Time Navigator?

#### Enterprise Scalability

Unlike many conventional backup solutions, Atempo Time Navigator offers unlimited scalability, giving you flexible data protection you can take from a single workgroup to thousands of enterprise nodes. Customers can easily develop specific extensions and there's no limitation to the number of parallel data streams, protected hosts, databases and drives. The result is enterprise-level protection that grows with your business.

#### A Unique Restore Approach

Atempo Time Navigator offers a unique restore approach based on Time Navigation GUI. Users can display a view of their data at any point in the past, which means you can locate files very efficiently and restore them in seconds. Perform fast, accurate restores from any storage tier with one common interface.

#### Exceptional Restore Speeds

Innovative technologies like macro-multiplexing make restore speeds faster than ever. Atempo Time Navigator also offers the flexibility to backup to disk or tape for easy implementation of optimal data protection architecture. By using disk as a backup target, you can write and recover data quickly and with shorter backup windows.

#### Broad Support for Operating Systems and Applications

Atempo Time Navigator protects all the major UNIX, Linux, Mac OS and Windows platforms. It also provides hot backup and recovery options for leading databases and supports popular messaging systems. ERP applications, clusters and Microsoft environments including Active Directory are also supported.

## Features and Benefits

### High Performance Data Recovery

Optimized recovery ensures data is intelligently retrieved by the shortest route. If your data is saved on disk, it will be restored from disk; if it's on tape, it gets 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

Atempo 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

Atempo 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 Atempo 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

Atempo 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

Atempo Time Navigator for Mac OS X helps you centrally manage, archive and retrieve ever increasing stockpiles of fixed-content data. Atempo 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

Atempo Time Navigator allows you to get the most out of your Storage Area Network (SAN) and Network Attached Storage environments (NAS). Atempo Time Navigator provides a centralized SAN administration interface for managing remote or local SANs and storage domains. Atempo 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

#### Atempo Time Navigator Version

- ◉ Atempo Time Navigator Enterprise Edition version 3.7.0.4 and version 4.0 and higher

#### Mac OS X Version

- ◉ Mac OS 10.3 (Panther)
- ◉ Mac OS 10.4 (Tiger) and higher

#### Application

- ◉ Oracle 10g running on Mac OS 10.4



### About Atempo

Atempo enables organizations to protect, manage, archive, and recover digital information simply and effectively, across any infrastructure, on any platform, over any period of time. Atempo provides a comprehensive portfolio of integrated software solutions, including backup and recovery of servers, continuous data protection of workstations and laptops, and long-term archiving of files and email messages. Atempo simplifies the management of data throughout its entire lifecycle by providing unprecedented visibility and control over data growth, infrastructure cost, and risk mitigation. Atempo serves thousands of customers around the world through a sales and support network of over 200 resellers and partners.

[Learn more at www.atempo.com](http://www.atempo.com)