

PhoenixTM

Features & Benefits



Benefits

SoleraTec's Digital Asset Management solution, Phoenix, delivers data management that is policy based, dynamically managed, and extremely scalable. It provides organizations with the tools to efficiently manage their ever-growing quantity of company data.

▶ A federated information repository

Phoenix's distributed Client/Server architecture transforms your current mixed storage-media resources into a federated information repository. Our Information Repository, a collection of Phoenix Vaults, enables the efficient management and tracking of regulatory data, reference data, backup data, and archive data.

▶ Provides full control of your organization's digital assets

Phoenix provides you with complete control of the cataloging, management, and migration of digital files for optimized storage resource utilization and robust search and retrieval of any file or set of files.

▶ Provides heterogeneous system and file support

Phoenix Vaults can be deployed across various hardware platforms, such as Windows, Mac, and Linux, migrating and replicating files from media-types to media-types.

▶ Scalable

Phoenix efficiently meets SMB requirements and is scalable to meet complex enterprise demands. Our client/server architecture enables you to add new storage resources with ease.

▶ Cost effective

Phoenix allocates and redistributes digital assets across secondary storage to improve utilization and performance. The efficient use of all available resources results in reduced total cost of ownership, increased resource utilization, and reduces administrative overhead.

▶ Reduces IT support requirements

Phoenix's federated repository reduces the need for departmental servers, FTP sites, and shared volumes. Intuitive end-user application greatly reduces overall need for administrative support.

▶ Designed for OEMs and integrators

Phoenix is designed to be rebranded, integrated with other product offerings, and sold as an OEM solution.

For Hardware Manufacturers - Phoenix can be offered as a bundled archiving solution with an upgrade path to the full solution including specialized modules. It operates with any standards adhering storage hardware. The executable modules have a light footprint that can be configured as a loadable module, which self-installs on command and requires a low amount of CPU and memory overhead.

For Software Development Firms - Phoenix can be operated as a stand-alone software offering, or it can be tightly integrated with other software through our APIs. Phoenix can be licensed in its entirety or as individual components.

For Solution Integrators - Phoenix is a robust data management and archiving solution that provides cost and resource saving benefits for your customers. It scales and works well with off-the-shelf computing hardware of average performance. It is easily configured and provides a great deal of operational flexibility. Phoenix is designed to be offered as a pre-configured solution, a custom configured offering, or to be sold as a service.

Features

Advanced, Flexible, Federated Information Repository Architecture

- Balanced, extended client/server architecture
- User-defined extensible metadata
- Heterogeneous system support. Runs on Windows, Mac OS X, and Linux native clients and servers simultaneously
- Overall system extensibility and scalability
- Rich media / video content centric data management
- Modern graphical design
- Future-proof architecture for new functionality
- OEM-branded interfaces

Data Acquisition & Storage Management

- Unmatched performance and agility
- Storage pools distributed across vaults
- File version control
- File grooming during ingest
- Incremental backup functionality
- Cross-site data replication
- Data migration initiated by high and/or low storage watermarks
- Multi-level security
- File ownership based security
- File fingerprinting (SHA256)
- Format-agnostic file management
- Post-production asset collection
- Low-res (quick) video proxy previews
- Metadata extensibility to “rubber stamp” metadata
- Standard backup and restore functionality
- Message (brick) level email backup

Data Retrieval, Export, and Recovery

- Robust search capabilities
- Keyword, metadata, and visual search capabilities
- Self-service file retrieval
- Creation, saving, and sharing of data collections
- Offline file and media tracking
- Rename, copy, and move support for original files
- Search entire repository via single window
- File repurposing
- Message (brick) level email search and retrieval capabilities
- File collections (groups) tracking
- Rimage® export support

Administration

- Detailed security and administration
- User roles & permissions
- Chain-of-custody logging
- Pre- and post-processing support
- Advanced command line administration
- Complete tape library management, including offline media
- Multi-tier management approach
- Storage pool virtualization
- Combined media utilization
- Network throttling
- Media request notifications
- Extensible export criteria functionality
- Scheduling of redundant tasks
- Email notifications
- Activity logs
- Online help

▶ COMPATIBILITY

- **Operating Systems**
 - Microsoft Windows XP, Server 2003, Vista, and Server 2008
 - Apple Mac OS X
 - Linux
 - Please inquire for others
- **Hard-Disk Storage**
 - JBOD, RAID, NAS, SAN
- **Tape Storage**
 - LTO, SAIT, DLT, AIT, UXA, Exabyte, DDS, Libraries, Changers, Single Drives
- **Optical Storage**
 - Blu-ray, CD, DVD, MO

About SoleraTec

SoleraTec is a leading developer of archive, storage, and digital asset management software for corporate customers. SoleraTec leverages a heritage of nearly a decade and a half to deliver a level of quality, sophistication, and technological advancement that has established it as one of the premier data protection solution providers in the industry. SoleraTec works through OEM relationships with hardware, software, and technology integrators to deliver complete data protection solutions. The company was established in 1997 by a team of industry veterans with experience deploying data protection, HSM, and storage management solutions to some of the largest companies around the world.

SoleraTec™

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