



## Overview

## EVault Backup and Recovery Solutions Trusted by Financial Services

From banks to insurance firms to credit unions, financial services organizations are measured by the service and trust provided to their customers. Today, regulatory bodies demand that financial service organizations adhere to regulations concerning the security, integrity and accessibility of corporate and customer data.

Since 1997, EVault has provided hundreds of financial services companies with the secure, reliable data backup, recovery and archival solutions, which are critical in helping address regulatory compliance concerning the location and accessibility of data and the media upon which it is stored. **EVault InfoStage™** is a cost-effective and industry-proven backup and recovery software that helps financial services companies take back control of their business continuity and disaster recovery processes throughout their organization. Leveraging innovative, disk-to-disk technology, **EVault InfoStage** provides automated backup, recovery and reporting functionality that eliminates labor-intensive manual tasks such as locating and mounting tapes and difficult searches for data restoration.

The software also powers the popular **EVault Protect<sup>SM</sup>** managed backup and recovery service, with offerings designed especially to meet the needs of small- to mid-sized financial services businesses with multiple offices, but limited IT resources. Additionally, our **EVault ProMail<sup>SM</sup>** service ensures email and instant messaging correspondence are securely stored, easily managed and compliant based on industry regulations and individual corporate policies.

*“It has been an effortless move to a smarter way of providing a more secure backup process for our bank.”*

**Jack Buchold**  
CFO & Executive VP,  
Nevada Security Bank

### Benefit Summary

#### Take Control of your Backup and Recovery

- Reliably move data off-site with advanced encryption
- Automated reporting quickly verifies backup/recovery status
- Manage & monitor backups for multiple offices across town or across the country

#### Enhance your Data Security

- Automated data backup process reduces insecure human intervention and potential error
- Data remains encrypted and protected throughout the backup and recovery process

#### Save Time & Money

- Automatic process requires no manual prompting
- Eliminate inventory management and shipping of backup tapes off-site for storage
- Innovative software architecture reduces bandwidth requirements, backup windows and storage footprint
- Eliminate tape retrieval tapes from storage to conduct a simple file restore
- Lost or corrupted files are restored in seconds, 24 hours a day
- Reduce or eliminate upfront and ongoing hardware and software costs

### EVault Financial Services select customers include:

Alpine Bank  
American Capital Access  
American First Credit Union  
Bank of Agriculture & Commerce  
Bank of Perry  
Bank of Walnut Creek  
Bridger Commercial Funding  
Capital Bank of North Carolina  
Capital Corp. of the West  
Chela Financial  
Cohen Financial  
Country Club Bank  
Clarrington Funds  
Delta National Bank and Trust  
East West Bank  
First Bank of Beverly Hills  
Fremont Bank  
Greater Bay Bank  
Investment Dealers Association  
Och-Ziff Management  
Peoples Alliance Federal Credit Union  
PFF Bank & Trust  
Tamalpais Bank  
Tanner Companies Inc.  
Travis Credit Union

## EVault Data Protection Technology - Driving Regulatory Compliance

### Key EVault Security and Process Advantages

EVault software and managed services were built with security at the core of their foundation. The EVault infrastructure provides key elements for ensuring the security of the system. These elements include:

#### Encryption Key

All communication between your network and EVault backup locations are using advanced encryption technology. You can choose among five levels of encryption to protect your files. Your encryption key controls access to information stored or needing retrieval. Even if you are using the EVault Protect service, EVault does not assign the encryption key. It must be assigned and managed by authorized personnel at your company. The data is encrypted on the customer site and remains encrypted on the EVault data vaults. There is no method to decrypt the data via any "back doors" or alternate schemes. If you need to restore data using EVault, only the person with the original encryption key may decrypt the data.

#### Increased File Compression Offers Maximum Security

As an additional security measure, EVault assembles only the block-level changes into a single change file, which is compressed and then encrypted, rather than sending a complete backup of the entire system. This prevents unauthorized people from being able to obtain large portion of customer data at one time.

#### Report Monitoring and Testing

The granular reporting capabilities within EVault solutions provide an important audit trail for the status of backup and restoration tasks. This is especially critical when centralized IT staff is managing remote office backups. EVault managed services customers are supported by highly trained EVault customer support personnel who continually monitor the backup systems.

Frequently, before a customer even knows they have a backup or recovery issue, EVault notifies specified personnel via automated email messaging or a phone call. Ad hoc or scheduled testing is always available.

#### Secure Backup Facilities and Hardware

Many of today's regulations governing financial services stipulate that backed up data is securely stored off-site. EVault data centers practice the highest levels of security at vault locations. Admission to the facilities is by key card access only, which protects customer data from unauthorized access. The facilities are guarded 24 hours a day, seven days a week with on-site personnel and video surveillance.

Data is stored in a private, caged vault space with air conditioning and emergency power systems, advanced fire protection and suppression, humidity and water detection, redundant power access and monitored intrusion protection.

EVault deploys state-of-the-art hardware for its vaults from hardware partners including EMC and Hitachi Data Systems. Firewall systems are used to protect office and production backup servers from unauthorized access. EVault uses nonstandard IP ports to communicate backup and recovery information, which makes for a very secure configuration via firewall settings.

#### Answer Regulatory Concerns

EVault technology and related procedures contribute to ensuring financial institutions have security policies in place, methods to monitor and test security, environmental controls and a proven plan for disaster recovery. Some of the applicable regulatory bodies and compliance mandates include:

<b>FDIC</b>	<b>NCUA</b>
<b>FRB</b>	<b>OCC</b>
<b>FFIEC</b>	<b>OTC</b>
<b>Gramm Leach Bliley</b>	<b>Sarbanes-Oxley</b>
<b>NASD 3010</b>	<b>SEC Rule 17a-4</b>

#### North America

6121 Hollis Street  
Emeryville, CA 94608  
United States

877.382.8581

#### Canada

2421 Bristol Circle  
Suite A100  
Oakville, ON L6H5S9  
Canada

905.287.2600

#### Europe

3000 Hillswood Drive  
Hillswood Business Park  
Chertsey, Surrey KT16 0RS  
United Kingdom

+44 (0) 1932 796 030

[www.evault.com](http://www.evault.com)