

# VisionDATA VAULT

**Fully Automatic  
100 % Reliable  
Off-site Protection  
Best Value for Money**

Backup your data in a secure and reliable manner

Information within the Public Safety arena is vital to the success and safety for all personnel. More importantly is the fact that today the majority of this data is now being stored in digital formats. As a result it has become increasingly important for organizations to back this data up in the event of hardware failure since restoring data from the backup is a much cheaper operation than attempting to rebuild the organizations data from scratch.

Although performing a "correct" backup that is restorable when needed may seem fairly simple and straightforward, more often than not, individuals discover that the process runs a high risk of being an error prone process and may become a more complex task than they originally anticipated.

VisionDATA VAULT's online backup software helps put your mind at ease. No longer worry about loss of mission critical data caused by a disastrous event that might damage your storage devices.

**Get your critical business data protected by VisionVAULT NOW!**

## Benefits of VisionDATA VAULT backup

- Secure and reliable off-site data protection
- Easy to manage
- Features best fit your business need
- Limited cost, unlimited protection
- Proven technology, use with confidence

## How Confident Are You With Your Current Backup Strategy?

- 60% of companies that lose their data will shut down within 6 months of the disaster
- 40% of dedicated, full-time IT Managers can't recover data from their tape backups
- 20% of nightly tape-based backup jobs fail
- 30% of IT costs are associated with backups

## With Emerging Technologies Comes Emerging Standards for Public Information

"Offices should have a robust disaster preparedness plan in place which addresses all copies of data as well as identified off-site storage sites"

*North Carolina State Archives April 1, 2008 – Best practices for long-term retention of electronic and digital records*

## VisionDATA VAULT provides a secure solution for disaster recovery

- Compresses and Encrypts each scheduled backup
- Data is stored at a CJIS certified off-site location
- VisionDATA VAULT provides fast recovery time
- Professional help is available to answer your questions
- Backup open files
- Receive email verification of each backup

**VISIONAIR®**  
Building Value Together While Improving the Quality of Life

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# VisionDATA VAULT

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**Off-site Protection**  
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## Backup All of Your Data with VisionDATA VAULT in Record Time

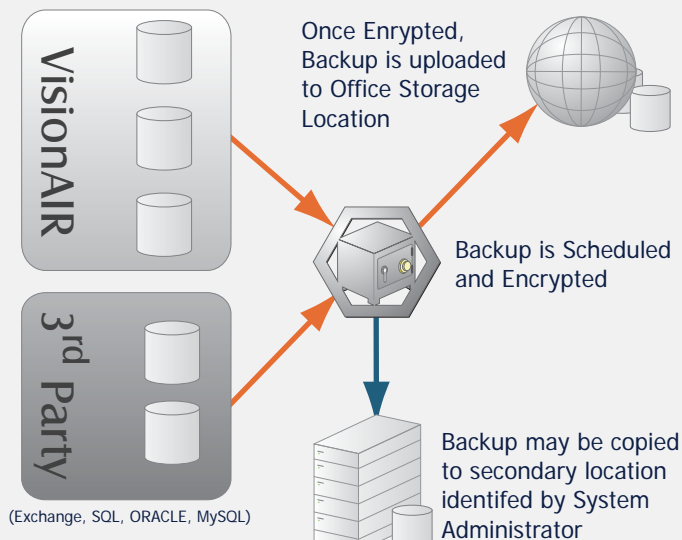
VisionDATA VAULT provides organizations with the ability to backup data in a more reliable and efficient manner. Clients are no longer required to worry about rotating media during backups as all backups are compressed, encrypted and transferred for offsite storage. Clients with larger datasets will also recognize gains in production as VisionDATA VAULT utilizes an average 2:1 compression on all files.

VisionDATA VAULT's compression engine combined with incremental backups performed at the file bit level ensures faster, more reliable backups.

## Create & Store Multiple Backups

Using the intuitive VisionDATA VAULT application interface System Administrators may schedule multiple backups to run throughout the day to help protect against the loss of data in the event of a failed drive or system.

In addition, VisionDATA VAULT provides System Administrators with the ability to identify secondary remote storage locations for additional data backups. This helps to add a second layer of protection by creating a "backup of the backup".



## VisionDATA VAULT Features

<ul style="list-style-type: none"> <li>✦ No. of backup set</li> </ul>	Unlimited
<ul style="list-style-type: none"> <li>✦ Backup Schedule               <ul style="list-style-type: none"> <li>- Daily</li> <li>- Weekly</li> <li>- Monthly</li> <li>- Yearly</li> <li>- Multiple schedules</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
<ul style="list-style-type: none"> <li>✦ Encryption               <ul style="list-style-type: none"> <li>- Configurable by end-user</li> <li>- TwoFish (128 bit)</li> <li>- Triple DES (112 or 168 bit)</li> <li>- AES (128 or 256 bit)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
<ul style="list-style-type: none"> <li>✦ Available Module               <ul style="list-style-type: none"> <li>- MS Exchange</li> <li>- Brick Level Mail Backup</li> <li>- MS SQL</li> <li>- Lotus Domino/Notes</li> <li>- Oracle</li> <li>- MySQL</li> <li>- In-File Delta (Simple)</li> <li>- In-File Delta (Advanced)</li> <li>- Volume Shadow Copy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
<ul style="list-style-type: none"> <li>✦ Retention Policy               <ul style="list-style-type: none"> <li>- Simple</li> <li>- Advanced</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>
<ul style="list-style-type: none"> <li>✦ Others               <ul style="list-style-type: none"> <li>- Pre/post-backup command</li> <li>- Simple backup filter</li> <li>- Advanced backup filter</li> <li>- Logout reminder</li> <li>- Offline backup reminder</li> <li>- Local copy</li> <li>- Web Restoration</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>

# What Makes VisionDATA VAULT the Ultimate Backup Solution?

## Continuous data protection

VisionDATA VAULT's advanced continuous data protection (CDP) technology provides organizations with a reliable and cost effective and continuous offsite backup solution. With CDP, even if your servers hard drive crashes after you have worked for a full day without manually invoking backup, the saved copy of your working files will still be intact on the backup server. As a result, clients using CDP receive a highly dependable means of continuous data protection effortlessly and transparently, without any human intervention.

The virtue of VisionDATA VAULT is to make copies of critical data so that these additional copies can be used to restore the original data following a data-loss disaster. With VisionDATA VAULT, data will be copied, compressed, 128-bit / 256-bit encrypted and finally uploaded to a remote server located offsite through Secure Sockets Layer (SSL). This backed up data is 100% restorable to its original format, when needed, by simply clicking a few buttons. In addition, VisionDATA VAULT provides another level of protection by allowing replication of the remote backup server(s) to a secondary location of your choice. This provides a second layer of protection that cannot be provided by other backup software alone.

## Conventional approaches to backup are not good enough

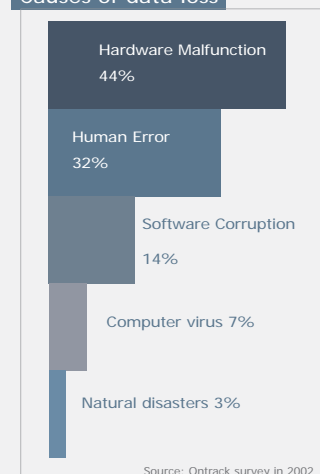
Poor "unstructured" conventional backup methodologies, such as tape, CD Rom, and external hard drive, etc., are not good enough because of:

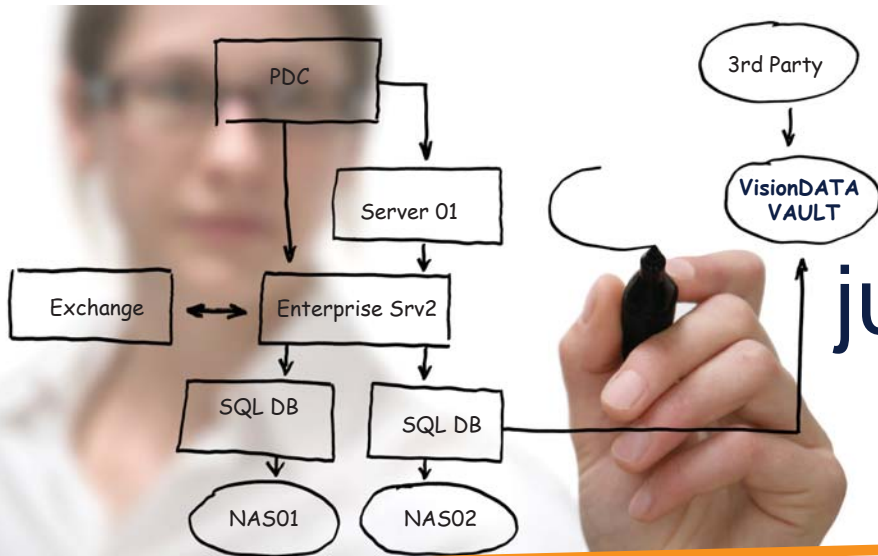
- High failure rates during restoration
- Slow read / write speed
- High maintenance cost
- Expensive offsite storage of tape library
- Difficulty in detecting problems of backup before performing restoration
- Reduced flexibility for backup caused by fixed capacity per backup media
- Increased likelihood of occurrence of negligence-induced problems (e.g. lost or misplaced data)

## Data loss makes your organization suffer

Your organization's data goes hand in hand with your daily operations. The loss of such data, or even the temporary inaccessibility to the data may threaten the safety of your personnel or community. The loss of your organizations data may endanger the safety of your personnel, and may lead to expensive litigation.

Causes of data loss





# Backing up your data just became simple.

## VisionDATA VAULT Frequently Asked Questions (FAQ's)

### How often can data be backed up using VisionDATA VAULT?

The frequency of the backups is user configurable. Backups can be configured to backup twice per day if desired, although most agencies prefer to have the backup occur once per day after normal business hours.

### Is there a limit to the amount of data that can be backed up to VisionDATA VAULT?

At the time of purchase, each agency establishes a "vault size" that is measured in terms of gigabytes. In the event that your backup exceeds the vault size, VisionDATA VAULT will notify your agency system administrator of the overage and you will be given the opportunity to increase your vault size to accommodate the additional data if desired.

### What kinds of data can be backed up to VisionDATA VAULT?

Any data in electronic format can be backed up. The data must simply reside on a computer which has high speed internet access in order to transfer the data to the VisionDATA VAULT hosting facility.

### How secure is the data that is backed up to VisionDATA VAULT?

System Administrators have the ability to encrypt and store their data in a 128, 168, or 256-bit encrypted formats. Once encrypted the data is then compressed and uploaded to a remote storage location using SSL transport. The hosting facility is hurricane wind rated, operates on a dual power grid, has 24/7 security, Zone-4 earthquake rated and operated by CJIS certified personnel.

### Can an organization backup data from non VisionAIR products and systems?

Yes, any dataset may be backed up to your vault.

### If my agency has a failure and needs to restore data, will VisionAIR Client Services provide assistance?

VisionAIR Client Services is ready to assist with restoring your data. Please keep in mind that our expertise for restoring data is limited to VisionAIR products. While we will gladly assist with restoring other data sets, our assistance will be limited to assisting with the transfer of the data from the remote backup facility to your facility.

### Will I receive notification if a backup fails?

Yes, the VisionDATA VAULT is designed to notify system administrators via email after every backup is complete. If errors occurred during the backup process, VisionDATA VAULT will include within the email, information related to the failed backup as well as information to help troubleshoot the failed event.

# How Cost Effective is YOUR Backup Solution?



## How Much are You Paying for Backups

### So how much does a monthly backup solution cost your organization?

\$10.00 a month... \$100.00 a month... maybe \$1,000.00 a month? What all does this backup include? How much labor is included in the weekly backups? Are you utilizing off site storage for your backups? The following illustrates a sample cost analysis of what a small organization may expect to pay for a traditional backup solution.

#### Backup System Equipment

\$1,500	Tape Drive	\$1,500	Costs \$1-3000, lasts about 3 years
\$500	Backup Software	\$500	Include plugins for databases and open file managers
45	Tapes @ \$150	\$6,750	Enough for 5 tapes per week rotated three times per year for three years

**Total: \$8,750.00**

Monthly Amortization 3.4% Depreciation over three years

**Monthly Total: \$256.00**

#### Daily Maintenance

0.5 Hours/Day	Include time to check backups, label tapes, swap tapes
5 Backups/Week	
\$35 Hourly Rate	Fully Burdened Cost of Personnel involved

**Monthly Total: \$379.00**

#### Off Site Tape Archiving

\$300 Rotation Service	Tape pickup service, or estimate internal cost
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**Monthly Total: \$300.00**

#### What Does the Backup Cost You?

Monthly Cost for each server: \_\_\_\_\_

Backup System / Equipment:	\$256.00	Monthly Cost of your backup system tape drive and tapes over three years
Daily Maintenance:	\$379.00	Monthly Cost of swapping tapes, labeling, checking backups, stopping applications
Offsite tape archiving:	\$300.00	Costs of a tape courier service or storing tapes offsite yourself

**Total Monthly Cost: \$935.00\***

**Total Annual Cost: \$11,220.00**

\*Cost does not include factors related to electrical consumption, HVAC cooling, server room storage/racks or service calls for maintenance and support of backup software or recovery processes

#### Did you know...

- Traditional backups to tape or disk could cost your organization as much as **\$11,220.00** per year.
- VisionDATA VAULT can help eliminate these excess costs while providing you a **more reliable and secure backup solution.**

## VisionDATA VAULT is the Right Solution

VisionDATA VAULT bases your backup solution on a subscription model enabling you to choose a secure storage solution which is right for you. There are no hidden costs for technical support, setup charges, or additional connections for data restores.

Get started today with VisionDATA VAULT annual subscriptions as low as **\$1,950.00**

**A direct savings of \$9,270.00 per year!**