



# AutoVAULT<sup>®</sup>

developed by  
CODE RELIEF, LLC

## STORAGE TECHNICIAN BRIEFING

**Code Relief, LLC** is a certified small business and a premier provider of innovative storage management software since 1999. Code Relief's AutoVAULT<sup>®</sup> software helps protect an organization's most critical asset ... it's digital information. Designed for organizations that relocate tape cartridges as part of their backup and disaster preparation strategy, AutoVAULT is a proven solution for optimizing work efficiency and accuracy by automating tape vaulting functions.

- AutoVAULT is a seamlessly-integrated, bolt-on application that adds functionality to IBM's enterprise backup product, Tivoli Storage Manager<sup>®</sup> (TSM) and Disaster Recovery Manager<sup>®</sup> (DRM).
- On average, AutoVAULT has been able to eliminate 1.5 hours of TSM technician workload per day.
- AutoVAULT secures mission-critical data by automating vaulting functions, prioritizes data for first restoration in the event of a disaster, provides better options for library capacity management, and more. These features are *not* included in TSM or DRM.

## SUCCESS STORIES:

### Federal Retirement Thrift Investment Board (FRTIB)

**CHALLENGE:** Highly-qualified technicians were bogged down with the daily, manual work of tape vaulting, leaving less time for mission-critical project work. Home-grown automation scripts were ruled out, because of the potential for human error and future maintenance headaches.

**SOLUTION:** FRTIB realized that improper vaulting leads to failed disaster recovery tests, resulting in significant costs in equipment, man-hours, and the image of the department. They integrated AutoVAULT to automate their vaulting and realized a reduction of 1.5 hours a day in workload per server (19% reduction in staffing costs).

### Pennsylvania Department of Transportation (PennDOT)

**CHALLENGE:** PennDOT wanted to reduce their operational costs with a ready-to-implement solution for automating their tape vaulting.

**SOLUTION:** Within only 30 minutes of installing AutoVAULT, they had it flawlessly automating their tape vaulting and printing all the media rotation reports they needed. AutoVAULT reduced both the time and complexity of their vaulting, allowing the remaining tasks to be turned over to an operator. They also benefitted from a faster and more reliable restoration of data in disaster tests.

### Reading Health Systems (RHS)

**CHALLENGE:** RHS wanted to remove any manual tasks that could introduce human error into their backups. Their technicians were taking time each day using an Iron Mountain web interface to verify the vaulting company received tapes from their site and identify which tapes to return from the vault. If a technician typed in an incorrect tape ID or was distracted by other problems and this step was missed, the tapes would not be moved correctly ... leaving the possibility of media or data loss.

**SOLUTION:** RHS chose AutoVAULT to automate communication with Iron Mountain and saw a reduction in staff time of 30 minutes per day. This was in addition to the 1.5 hours of savings gained by using AutoVAULT to automate their vaulting process ... for a total staff time savings of 25% per day.

## OUR CUSTOMERS INCLUDE:

The Department of Education, Federal Retirement Thrift Investment Board, State of Maryland, Pennsylvania Department of Transportation, Pennsylvania Insurance Department, Associated Materials, Community Health Systems, Blue Cross/Blue Shield of Kansas, Blue Cross/Blue Shield of Rhode Island, Christian Dior Perfumes, Kennedy Kreiger Institute, Knoll Furniture, LF USA, MedStar Health, Moffitt Cancer Center, National Penn Bank, Reading Health System, UGI Utilities, UK Biobank, and more.

### Corporate History:

- Established in 1999
- 14 years of excellent performance in the public and private sectors
- Made in the USA

### Corporate Qualifications:

- SBA Certified Small Business
- A+ Certified with the Better Business Bureau
- Software tested and approved by IBM for use with Tivoli Storage Manager

### Government Contracting Information:

- GSA IT/70 Schedule: GS-35F-0041Y
- Duns: 10-668-8646
- NAICS: 511210
- Cage Code: 67UD6
- Current in SAM, CCR, and ORCA

### Compatibility:

- Works with Tivoli Storage Manager (TSM) Servers running on Windows or Unix
- AutoVAULT application runs on Windows
- Works with or without IBM's Disaster Recovery Manager (DRM)

### Core Competencies:

Providing commercial software for:

- Automation of tape vaulting
- Vaulting and audit reports
- Faster and more reliable restoration of data in disaster tests
- Reduced operational costs due to better use of tape libraries

