



Data Sheet

# Vault400 (SaaS)

The Premier Managed Service for Secure Online Backup and Recovery

## Key Benefits

- Instant, off-site backup
- Fully automated
- Rapid recovery 24x7
- No capital investment
- Support for Hot or Cold backups
- Superior performance and reliability
- End to end data security
- Advanced DB2 Compression
- Easy to use interface

VAULT400 is a premier managed service for secure online backup and recovery. VAULT400 SaaS Solution backs up an entire organization's business-critical data to VAULT400's secure data center. Safe and off-site, the encrypted data is available online at all times for immediate, user-initiated recovery. VAULT400 works seamlessly in an organization's existing infrastructure with no additional hardware required.

## Instant, Off-Site Backup

VAULT400 immediately transfers backup data off-site to a secure data center via the Internet or existing private network. Online backups are conducted automatically and without human intervention.

VAULT400 allows organizations to easily comply with regulations governing electronic storage and access to confidential data. Before transfer, backup data is encrypted and remains encrypted until it is restored to the client computer. There are no "back door" decryption keys. Only the individual that created the password can access the backup data. This automated process, coupled with detailed reporting, also gives regulators a clear view of the chain of custody of stored information; with rapid access should it be required.

## VAULT400 Architecture



## VAULT400 iSeries Agent

VAULT400 iSeries Agent is a welcome addition to any IBM iSeries Administrator, providing a reliable, easy to manage, cost efficient solution for protecting critical data. Automated and secure, VAULT400's disk- to-disk backup eliminates labor-intensive manual and error-prone tasks that are associated with traditional tape backup solutions.

Working in concert with VAULT400's Director and taking advantage of VAULT400's Delta technology, the iSeries Agent protects native Objects, DB2 databases, IFS data and system data delivering a full DR solution. Upon completion, backups are immediately off-site, secure, and available for recovery or testing.

VAULT400's Delta technology minimizes the amount of data that needs to be sent offsite while achieving the equivalent of a full backup every time. By leveraging Delta technology, the iSeries Agent is able to significantly reduce backup times compared with traditional tape-based solutions. Compression of native data means that less data needs to be transferred to a remote vault. Backups can be configured in parallel streams to allow better utilization of system resources resulting in faster backup times. Parallelization can also be achieved on restore, allowing faster restore times when compared with traditional tape-based off-site backup solutions.

Feature	Benefit
<b>Support for Hot or Cold backups</b>	Support for both hot and cold backups, including "Save while active," Ensuring critical data can be protected without taking systems offline.
<b>Complete DR protection of the system</b>	The VAULT400 iSeries Agent protects system data, native DB2 databases, IFS files, folders, logicals and save files to provide a complete disaster recovery of the iSeries.
<b>End to end data security</b>	Backup data is encrypted in transit and while in storage on the Vault with AES encryption to ensure security of your sensitive data.
<b>Advanced DB2 Compression</b>	Efficient algorithms significantly compress the data allowing faster backups and restores as well as a reduction in storage needs on VAULT400.
<b>Concurrent LPAR backups</b>	Concurrent and parallel backups / restores of LPAR's reduce the management and cost of the backup solution while improving performance
<b>Easy to use interface</b>	iSeries Administrators will find an intuitive console to easily manage backup and recovery tasks from within a familiar "green screen" environment.

## Broad Platform Support

VAULT400 SaaS solution is a secure, reliable, and efficient solution for protecting your companies critical data – without additional capital or IT investment. VAULT400 has you covered with our broad platform and application support.

Platforms and Support Applications		
DB2 (iSeries System I)	Windows	IBM AIX
Oracle	Sun	Exchange
SQL	Linuz	Lotus Notes
SAP/R3	Sybase	Informix
Btrieve	Netware	Groupwise
MAC	VMware	

*For more information, please contact: James Kandrak or Michael Seday at 1-800-211-8798 or visit [www.vault400.com](http://www.vault400.com)*

