

## MetaVault Disaster Recovery

MetaVault eliminates the need for costly and complicated media libraries, tape drives, and tape management applications with a two tier backup, recovery, & archive platform. The MetaVault Disaster Recovery (DR) solution automatically backs up all of your enterprise data and maintains a copy on the MetaVault Onsite Backup Server; providing an immediate local area network speed recovery. At the same time, the solution automatically enables offsite catastrophic recovery protection by encrypting, compressing, and replicating your enterprise data and housing it at one of our impenetrable MetaVault DR centers.

### 3 STEPS

#### STEP 1

Backup, compress, and encrypt all of your enterprise wide data to the MetaVault Onsite Backup Server at your site. Then a replication copy of all of your data is transferred to a MetaVault DR center. Always remember: Your data is completely safe on-site, in transit and at the MetaVault DR Center—as only you have the power to de-encrypt it.

#### STEP 2

After MetaVault completes the initial backup and your replication data is loaded at the MetaVault DR Center, an automatic backup schedule is setup based on your choice of daily, hourly, or even continuous detection of the files you have changed or added. MetaVault software scans these files and extracts, compresses, de-duplicates, and encrypts only those parts of the files that have been altered.

#### STEP 3

MetaVault Onsite Backup Server then maintains a local backup onsite and constantly sends the replication of any new and changed data across the internet to the vault at the DR Center. Thus, MetaVault automatically and securely transmits your enterprise data efficiently offsite and out of harm's way.

#### In Case of Disaster

If our customers are in need of disaster recovery, they notify Optiva Systems via the 24/7 Support Hotline and an action plan is immediately put into place with

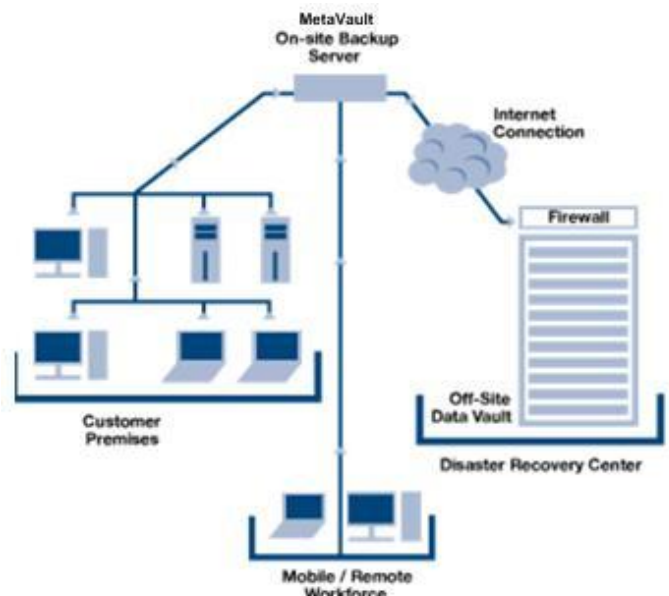
the MetaVault DR plan that was custom designed by MetaVault and approved by the customer when they first started utilizing the service. A disaster recovery test or actual recovery all starts with the customer entering their encryption key(s) via a secure VPN connection.

Their data is then restored to a virtual server environment at the MetaVault DR Center. Once the data restoration is completed to the virtual server environment, the customer has three options to access their data and enable IT operations to resume:

1. Access their virtual server environment via secure VPN connection(s)
2. Come to their local MetaVault DR Center to work out of a dedicated private suite of offices
3. Request the restore of their data to a new server, should a company's own be compromised.

#### Test it every 6 months

Failing to plan is planning to fail. This is why the ability for customers to test their data recovery plan every 6 months is included in the MetaVault solution. MetaVault will help customers design a step-by-step plan and Run Book to successfully launch and implement the Vault DR solution. We then strongly encourage customers to test it every 6 months with at least one corporate computer to validate the DR service will be there when customers really need it—when they least expect it.



## Features

For the first time, backing up your data, storing it off-site, and recovering it is easy, secure, and affordable. Now, for a price per month comparable to traditional tape media operations, MetaVault automatically encrypts business data and backs it up locally onsite. It simultaneously encrypts, compresses, and replicates data at one of MetaVault's Disaster Recovery Centers, eliminating the need for costly and complicated media libraries, drives, and software for tape management.

When you design a contingency plan with MetaVault, you can immediately access the servers where your data is stored via a secure network connection. Our Disaster Recovery Centers go beyond securely housing your data; they can ensure a respite from the chaos by offering your team a private suite of offices where you can get your business up and running again. Our MetaVault representatives give you personal attention and comprehensive solutions. They can even bring you a new server if yours is compromised. We guarantee you can quickly and easily recover your data and get back to work, even in the worst of times.

## About Optiva Systems

Optiva Systems is a provider of several business data solutions, including MetaVault. MetaVault uses VaultUSA technology; which is the nation's premier business continuity tool. Through our network of local service providers, disaster recovery centers, and immediate secure access to detain the event of a disaster, Optiva Systems promises secure online backup, fast data recovery, and steady business in today's uncertain world.

## Get Compliant

Any and all businesses, big or small, now have the legal responsibilities associated with data security, backup, and archival. All entities must consider the ramifications of not being compliant with the expanding federal and state laws associated with today's data environments. Please do not think the laws do not pertain to your business or practice. If you deal whatsoever with personal, intellectual property or financial information through your customers, employees, or vendors then you must now strive for, and maintain, compliance.

MetaVault solutions will deliver compliance support for the following regulations:

- Sarbanes-Oxley
- HIPPA
- SEC/NASD
- SAS 70 Type II
- Graham-Leach-Bliley
- Individual Corporate Policies

## Contact Optiva Systems

For more information on Optiva Systems' MetaVault,

**EMAIL:** [MetaVault@optivasystems.com](mailto:MetaVault@optivasystems.com)  
**VISIT:** [www.optivasystems.com/MetaVault](http://www.optivasystems.com/MetaVault)  
**CALL:** (877) OPTIVA-1



MetaVault Onsite Backup Servers	V150T	V300T	V500R	V1000R	V2000R	V4000R
Onsite Storage Capacity	150GB	300GB	500GB	1000GB	2000GB	4000GB
Form Factor	Tabletop	Tabletop	1U Rackmount	1U Rackmount	1U Rackmount	1U Rackmount
Operating System	Windows XP Pro	Windows XP Pro	Windows Server 2003	Windows Server 2003	Windows Server 2003	Windows Server 2003
Processor	Single 64-bit Xeon®	Single 64-bit Xeon®	Dual 64-bit Xeon®	Dual 64-bit Xeon®	Quad 64-bit Xeon®	Quad 64-bit Xeon®
CPU Speed	1600 MHZ	1800 MHZ	2000 MHZ	2660 MHZ	2660 MHZ	2660 MHZ
Memory	512MB	512MB	1GB	2GB	2GB	4GB
Power	300W	300W	650W Redundant	650W Redundant	650W Redundant	650W Redundant
Network Protocol	Intel® 82575EB Dual-port Gigabit Ethernet Controller w/ IOAT					
Maximum Clients Supported	10	30	50	100	200	400
Windows/Linux/Solaris/AIX/HPUX/MAC	✓	✓	✓	✓	✓	✓
Microsoft Exchange & Outlook	✓	✓	✓	✓	✓	✓
Microsoft Message Level	✓	✓	✓	✓	✓	✓
Oracle/SQL/MySQL/Red Hat Database	✓	✓	✓	✓	✓	✓
Bare Metal Restore	✓	✓	✓	✓	✓	✓
Remote Support via WebEx	✓	✓	✓	✓	✓	✓
Warranty	Full 1 Year Warranty					
Support	24 hour/7 day a week/365 days a year					