



ARROW ENTERPRISE COMPUTING SOLUTIONS

YOUR ONE-TOUCH CLOUD SERVICES PARTNER

Arrow FusionSM Professional Services

Arrow Fusion Business Continuity/Data Recovery Offsite Vault

Backup to Tape? There is a Better Way.

Are you getting all you need from your data protection efforts? If you are like most businesses, your options have been limited to tape backup. Tedious and time consuming, tape is prone to errors and offers little hope of fast and accurate data recovery in times of an emergency. With Offsite Vault, your information will be deduplicated by Data Domain's industry leading appliances, replicated, and stored at our secure datacenter where it will be readily available whenever and wherever you need it.

Offsite Vault is a managed service that continuously protects and provides recovery of business critical data during unforeseen events such as power outages, facility problems and natural disasters. As customers store backup data on their Data Domain appliances, that exact data is securely transmitted to the Offsite Vault datacenter – automatically.

Recover – Any Time, Any Location

For any incident at your site that renders the Data Domain appliance inoperable, we ship out a recovery unit that is loaded with the latest copy of your replicated data. Upon arrival, install it, plug it in, and you are back up and running, with no loss of data. When you activate the replacement appliance, Offsite Vault immediately resumes protecting your data without interruption.

Operational Simplicity, Complete Reliability

With Offsite Vault, your backup data is securely replicated offsite with no tapes, software, or equipment to manage. We continually test data integrity and provide you access to up to date performance and status reports through our customer portal.

Less Bandwidth, Lower Costs

Data Domain Replicator and Global Compression technologies significantly reduce the volume of data sent to remote locations by deduplicating and compressing the data locally, then replicating only new and unique data segments in compressed format. This enables average data reduction of up to 20:1 and can cut replication bandwidth by 99 percent, making network based disaster recovery economically and operationally feasible.

- Access control helps to control access to information
- Proactive maintenance and on-going testing ensures data recoverability today and in the future
- Business continuity management helps minimize interruptions to replication processes and protect critical business processes from the effects of major failures or disasters
- SAS-70 data center and ISO-27001 NOC help businesses and IT meet business compliance requirements in protecting data from loss and ensuring recoverability.



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- Easily integrates with existing Infrastructure
- Deduplication = longer retention
- Protection: Data Invulnerability Architecture

- Seamless 2nd Site for DR
- Managed service = cost effective, lowers cost growth, fast and reliable recovery
- Effective path from data protection to DR to continuity

Replication - WAN Efficient

ARROW FUSIONSM — Professional Services that help you grow

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Key Benefits

Offsite Disaster Recovery

- Rapid and cost-efficient disaster recovery
- Eliminate operational tape backup
- Remote site replication
- Continuous recovery verification
- Continuous online data backup and protection
- On-demand recovery and equipment loaner

Easy Integration

- Supports all Data Domain appliance series models
- Utilizes existing network bandwidth

Operational Simplicity

- Managed service – we handle the details so your IT staff can focus on other issues
- Low administrative costs
- Easy testing and reporting capabilities
- Reduced hardware footprint
- Flexibility of capacity enables customers to grow offsite capacity as needed without disruption

Reduced Cost

- Affordable monthly fee
- Eliminate tape expense – media, storage, hardware, resources
- Lower cost data growth

How Offsite Vault Service works

- Backup data is stored on a Data Domain device at customer site
- Deduplicated data is transmitted to Arrow Fusion Offsite Vault remote secure Recovery Site; Monitoring of replication via Offsite Vault Portal
- Via Portal customer creates a DynamicSLA[®] – enabling fast, comprehensive, preconfigured recovery policies
- Offsite Vault Service monitors all operations 7x24x365
- In a recovery situation, Offsite Vault Services generates a copy of data per customer Dynamic SLA and ships data to customer in the fastest time possible. Master copy of data remains safe at the Secure Recovery Site in all cases.



Secure Data & Cloud Storage

Arrow Fusion Offsite Vault datacenter offers state of the art security for cloud services. Data is secure in transportation and at rest within the Cloud data center. The latest in fire safety and redundancy are utilized to protect your data. Arrow Fusion delivers

- **Environmental** – SAS-70 certified datacenter; manned 24x7; Biometric security; VESDA fire suppression
- **Transport** – managed firewall at source and target; 128-bit encrypted IPSec tunnel
- **Appliance** – Data Domain Data Invulnerability Architecture; Host-based data security

In Times of an Emergency

In the event of a disaster (or a scheduled test), contact Arrow Fusion by phone, email or through the customer portal. We verify the request with your designated contact and begin replicating the most recent data and operating environment to a recovery appliance. This is shipped immediately to your designated recovery site. On its arrival, plug in the appliance and pick up where you left off. We resume your vaulting protection and always have a copy of your data in our center.

How to Purchase

Arrow Fusion's Offsite Vault managed service is available on a subscription basis. Contact Arrow Fusion Sales for more information.

For more information, contact Arrow FusionSM professional services at 877.558.6677 or visit http://ecs.arrow.com/services/professional_services.html