advanced network systems

DON'T LET A DISASTER RUIN YOUR DAY... OR YOUR BUSINESS.

Downtime kills productivity and client confidence.
Ensure your operations run smoothly no matter what challenges arise, while simultaneously reducing your administrative workload. Activate powerful, reliable backup services that help you achieve compliance, maximize network uptime and build a trust relationship with your clients.

New infrastructures require new answers.
Adaptable Backup/Disaster Recovery (BDR) options scale for cloud, hybrid or on-premises. Provide the means to safeguard critical data and restore business operations at hyper-speed.

Create a shield against ransomware.
Ransomware is a constant threat across all stored data. Localized virtualization and block-level encryption secures data at rest, in transit, and in the cloud.

Meet compliance requirements.
SAS 70/SSAE 16-certified data centers provide you with the oversight and controls you need for data processing and storage compliance. A SOC2 report detailing the controls related to security, availability of data, processing integrity, confidentiality and privacy is available.

Stop babysitting your backups.
Support services provided by certified Network Operations Center (NOC) technicians decreases your time spent managing backups by up to 90%. Offload day-to-day management, monitoring, troubleshooting and verification of backups or gain assistance with disaster recovery and DR testing.

Protect your data with confidence.
Advanced automation, verification systems and block-level storage for secure data replication, ensures it works when you need it most.

WHY CHOOSE RECOVER?

- Flexible deployment options across local, cloud and hybrid platforms
- Service integrity with automated, advanced verification systems
- Continuous data protection
- NOC-assisted disaster recovery and testing
- Compliance reporting
- Block-level AES-256 encryption
- Desktop-level restores

NETWORK OPERATIONS CENTER SERVICES (NOC)

- End-to-end management and verification of backups
- Troubleshooting for backup failures.
- Services to restart fix issues if block-level verification fails.
- Disaster restoration support.
- Services to ensure backups run on time and cloud sync is on schedule.
- Ticketing for backup-related issues that require attention (hardware failures).

PROGRAM SERVICE LEVELS

Secure critical data with flexibility and simple, straightforward requirements, or choose a complete DR solution with true business continuity and comprehensive recovery.

LOCAL PROGRAM

Local Backup
Supplies a local backup target and file repository with restore capability.

Local Disaster Recovery
Supplies a local backup target and file repository with disaster recovery capability.

CLOUD PROGRAM

Cloud Backup & Disaster Recovery
Supplies a cloud backup target and file repository with disaster recovery capability.

**Requires
Local Disaster Recovery Solution**

DISASTER RECOVERY SERVICES ADD-ON OPTIONS

Disaster Recovery Plan Assistance

Seed Drive Service

Cloud Application Services Backup
(Office 365, SharePoint, Teams, Google Suite and more)

Disaster Recovery Process Testing

PROGRAM FEATURES

> **Advanced data verification** with automated recovery-point integrity checks by Tru-Verify™.

> **Continuous data protection** with block-level backups for better resource utilization, more efficient storage, and increased data availability.

> **Secure and reliable cloud infrastructure** with built-in, advanced cloud security including 24x7 DDoS prevention and encrypted, automatic data replication between datacenters. Geographically diverse data centers also provide multiple layers of redundancy.

> **Rapid virtualization** provides recovery measured in minutes—not hours or days—for minimal downtime.

> **SaaS data backup** done effortlessly to a save location and unique search capability for quick data recovery.

HOW THE SERVICE WORKS

Data At Rest (DAR)
encrypted using AES 256

Data At Rest (DAR)
· encrypted using AES 256
· multiple data centers
· dual-level data redundancy

Data in Motion (DIM)
transferred via TLS 1.2

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Protected Machines
with Backup Agents

Appliance with
Server Backup Manager
(SBM)

Feature	Backup/Disaster Recovery	Backup
Continuous data protection	Yes	Yes
Disk safe verification	Yes	Yes
Tru-Verify™	Yes	No
File/folder recovery	Yes	Yes
Local VM export to VMware and Hyper-V formats	Yes	Yes
Rapid off-site virtualization	Yes	Cloud only
Rapid on-site virtualization	Yes	No
Bare metal restores	Yes	Yes
Granular scheduling of backup and retention policies	Yes	Yes
Remote access	Yes	Yes
Block-level encryption	Yes	Yes
Industry standard AES-256 encryption	Yes	Yes

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START TAKING CONTROL OF YOUR UPTIME

Can you afford to wait hours or days to get your systems back online?
If not, get all the tools, flexibility and secure options you need to have
confidence in your backup and disaster recovery plans. Get started with a
Recover program by contacting Advanced Network Systems at **800.639.6757**
for a no-risk, no-obligation consultation.

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