

GIVE YOUR DATA A SECOND CHANCE ...

**FIVE REASONS
BACKUP AND RECOVERY
WITH MAGNA5 CAN PROTECT
YOU FROM DATA DISASTERS**



CAN YOUR ORGANIZATION AFFORD DOWNTIME OR A DATA DISASTER?

6,352,015

Records are lost or stolen every day

\$3.86 M

Average total cost of a data breach

69%

Of businesses are not ready for a ransomware attack

\$148

Average cost per lost or stolen record

Reliable data protection minimizes the impact of a disaster.

“I need to protect my organization’s critical assets from major data loss.”

Disasters occur in many forms – power outages, natural disasters, data breaches, equipment failures – and cause serious damage if you aren’t prepared. The value of your information continues to grow, making data protection more important than ever. Data Backup and Disaster Recovery with Magna5 is a leading data loss protection solution for on-premise, in the cloud and everywhere your data lives.

Data Backup and Disaster Recovery

- ▶ **Core Infrastructure Protection** – Store protected data on tape, disk or cloud, including integrated deduplication and encryption support, with all basic backup and recovery capabilities. Single-pane-of-glass solution supplies complete visibility into backup and recovery operations with reporting capabilities.
- ▶ **Data Protection for All Workloads** – Support for all file systems, enterprise applications, workstations, virtual platforms and documents, including Oracle, Active Directory, SAP, Office 365, Hyper-V, VMWare, SQL, SharePoint and more.
- ▶ **User-Specific Workloads** – Protect and intelligently archive user data stored in Office 365 and Google mailboxes both on-premises and in the cloud, as well as other user-based repositories such as OneDrive, SharePoint and Google Drive.
- ▶ **Replication and Hardware Snapshot Management** – Replicate copies of live data in secondary locations and integrate with storage arrays to perform snapshots and backup operations from those snapshots.

Safeguard mission-critical data in the cloud.

“I need to shield my backups from threats in a disconnected cloud data center.”

Data Backup and Disaster Recovery with Magna5 gives organizations a secure way to protect their information from ransomware and other emerging threats. Backups are stored in a secure, cloud data center, disconnected from the network for total protection. In the event of a crippling data breach, backups can restore your entire environment in minutes.

Cloud-Based Data Protection Solution

- ▶ **Keep Data Safe** – Provide backup protection for end-user systems, enterprise infrastructure and cloud applications – regardless of risk type or source.
- ▶ **Disconnected Backups** – Backups are disconnected from your network to eliminate ransomware lockup or compromised data. Information is sent over an encrypted internet connection to a secure, compliant data center.
- ▶ **Disaster Recovery in the Cloud** – Provide a direct line to quick and secure recovery of an entire virtual environment. Bring systems back to the last-known good state as quickly as possible to minimize damage from an attack.
- ▶ **Secure Cloud Data Center** – Critical information is stored at a low-risk underground, zero seismic zone data center at Iron Mountain – regarded as one of the most secure facilities in the nation with protection against manmade and natural disasters for long-term data protection.
- ▶ **Multiple Deployment Types** – Magna5 offers two deployment models: Backed-up data can be stored locally and replicated to our offsite data center or just sent directly to the data center from your servers.

Quick and painless restore of your entire environment.

“I need to minimize the impact and associated costs of downtime events.”

No matter the length of time, downtime can be costly and cause a major hit to your productivity. Data Backup and Disaster Recovery with Magna5 minimizes the impact of downtime events by increasing response times. Magna5 swiftly responds to downtime events with cost-effective restore solutions that support modern environments.

Recovery in the Cloud

- ▶ **Immediate Recovery** – Seamless recovery happens within minutes instead of days to keep your business running without interruption and proactively ready for the unexpected.
- ▶ **Secure Cloud Environment** – Quickly restore your systems after a disaster event to a secure, secondary cloud environment that can keep your employees productive and meeting deadlines.
- ▶ **Entire Virtual Machines** – Recovering an entire environment is simple and quick with adaptable Hyper-V and VMware virtual environments. Easily fail over specific virtual machines or an entire site with zero data loss and disruption.
- ▶ **Employee Workstations** – Recover noncritical data from full to granular image on employee workstations within five minutes of a disaster.
- ▶ **Single-File Recovery** – With search and discovery, single files can be recovered from disparate data silos throughout your entire environment – on-premises, applications or in the cloud.

Management of your critical data – day or night.

“I need 24/7/365 specialized expertise to manage the testing, scheduling and restoring process.”

Data Backup and Disaster Recovery with Magna5 gives you full access to our Operations Center – the cornerstone of a total data protection solution. Our seasoned engineers test, schedule and guarantee your backup jobs are meeting your RTOs (Recovery Time Objectives) and RPOs (Recovery Point Objectives).

24/7/365 U.S.-Based Operations Center

- ▶ **Regular Testing** – We test your data backup and disaster recovery solution yearly to provide evidence that your environment can actually recover during a disaster.
- ▶ **Full Management** – Our Operations Center will schedule backup jobs to meet your SLAs and continuously monitor progress to guarantee their completion. We are alerted if an issue occurs and will quickly remediate the problem so backups can continue as normal.
- ▶ **In-Depth Experience** – Our best-in-class engineers are certified and trained in backup technologies and have years of experience in managing critical systems and data.
- ▶ **24/7/365 Availability** – We are available via phone, chat or email any time, day or night, to ensure our clients’ protection.
- ▶ **Affordable** – Pay a predictable monthly charge, saving time and money while filling in skillset gaps with the right level of data protection knowhow.

Solve complex data governance issues.

“I need to ensure my sensitive information complies with government regulations such as GDPR, HIPAA, PCI and more.”

Data Backup and Disaster Recovery with Magna5 delivers compliance-ready data governance so organizations can streamline their information collection and handling. Our processes allow you to determine what data you have across disparate systems for contextualizing, rule application and regulation needs.

Data Governance Management

- ▶ **Eliminate Data Silos** – Index and analyze data across disconnected silos to make information easily discoverable for recovery or deletion purposes.
- ▶ **Reduce Data Risk** – Detect sensitive information within unstructured data that could lead to compliance issues and the costly penalties that go with it.
- ▶ **eDiscovery Made Easy** – Search and collect relevant data across emails and file shares that could be needed in compliance investigations or requests.
- ▶ **Insights to Drive Accountability** – Use real-time reports to determine ownership of data, sensitive information that needs protective actions and history of inactive data.

Why Magna5?

Team with a trusted partner to safeguard your data in the cloud.

- ▶ **Centralized Monitoring and Management:** Full visibility into your backup environment allows us to make sure certain jobs are being completed to meet RTO and RPO goals.
- ▶ **Outstanding 24/7/365 Operations Center:** Our operations center is staffed with certified engineers providing around-the-clock monitoring, validation and swift response to real-time data disasters.
- ▶ **Leading Technology:** Magna5 cloud technologies, best-in-class tools and partnerships with Commvault deliver a deeper level of disaster preparedness.
- ▶ **Boutique Customer Services:** We are proud to offer you a high-touch, boutique approach to service, delivery and support.
- ▶ **Expert On-Boarding:** Customized, full-solution design, installation and training provided with each deployment.
- ▶ **Single Vendor:** Total voice, connectivity and managed service solutions from one trusted provider.



Magna5 is a nationwide provider of managed IT, voice and connectivity solutions. We provide value to customers by bringing together enterprise-class platforms from leading vendors and a 24/7/365 fully managed Operations Center. We work with private and public businesses of all sizes – from government agencies and manufacturing organizations to mid-market and large-scale operations. With more than two decades of experience in telecommunications and managed services, we make a difference for our clients using a unique boutique approach delivering targeted, strategic solutions that are right for their business.

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Sources

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- 2 <https://www.commvault.com/resources/commvault-activate-datasheet>
- 3 <https://breachlevelindex.com>