

Lumen® Data Protect

Protect and recover critical business data from corruption or loss quickly and easily

Lumen Data Protect is a fully managed data protection with rapid deployment, flexible self-service storage options, and pay-as-you-go pricing.

With increased criticality of business data and persistent threats of ransomware and data corruption, protecting data is more than an insurance policy – it can help keep your business running when the unexpected happens. Unlike complex and management intensive backup solutions, Lumen Data Protect on the Lumen Edge is a turn-key solution with flexible options for every use case.

Rapid deployment with self-service features

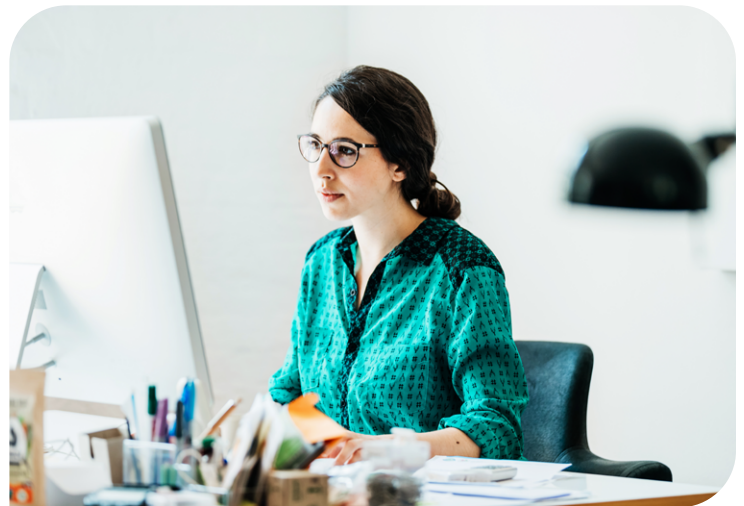
- Software defined managed backup service, deployed on the Lumen Edge Platform, with no additional hardware required
- Get up and running, protecting critical data quickly
- Configure and run backups and restores from a self-service portal

Flexible storage options

- Rapid backups and recovery using low latency Lumen Network Storage Adaptive Tier, available with built-in offsite replication options
- Long-term retention on Lumen Network Storage Object Tier for cost effective archive and compliance and no network egress charges

Pay-as-you-go pricing

- Predictable charges based upon the type and amount of data protected, and the amount of storage consumed.



“ Threats of ransomware and data corruption are constant. Protecting critical business data and applications has never been more important to an organization’s bottom line or reputation.”

— Steve Grabow
Senior Vice President, Edge Computing Solutions

Common use cases

- Immutable backups for ransomware recovery and regulatory compliance
- On-site backups for rapid recovery combined with cloud storage for long-term retention
- Off-site backups with multiple copies of data
- Protection of entire applications, files, databases, or virtual machine

Features and Specs

Lumen Data Protect portal

- Self-service access to managed backup services
- Configuration of custom backup plans, with multiple storage options
- Scheduled and ad-hoc backups
- Restore files/systems/databases to any location quickly and easily
- View and download reports on backup status, history and usage

Protection for virtual or physical servers

- Protection for virtual or physical servers Integrated with VMware vCenter with recovery options to other sites
- Support for Azure VM, Hyper-V and Kubernetes
- Linux or Windows file servers
- SQL Server, Oracle and Oracle RAC database consistency support for point-in-time database recovery

Security and compliance

- Customizable access to backup and restore functions via role-based access controls
- Immutable backups are encrypted in flight and at rest
- Self-service audit reports for compliance

Enterprise grade low-latency storage options

- Backups are stored on Lumen Network Storage or optional public cloud providers
- Efficient deduplication to minimize storage consumption
- Choose between on-site, low-latency off-site, object storage or any combination for backup targets
- Multi-site replication and off-site options without slow, cumbersome tape-based solutions

Simple commercial model for predictable costs

- Based on amount and type of data protected, and amount of storage consumed
- View current or historical consumption at-a-glance via self-service reports

Why Lumen?

Protect the integrity of your most critical asset—your data—with the confidence that you can recover sensitive information without hassle. Lumen Data Protect is fast, scalable enterprise-grade protection for critical business data and applications, built on the Lumen Edge and enabled by the Lumen Fiber Network - wherever data resides.

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