

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

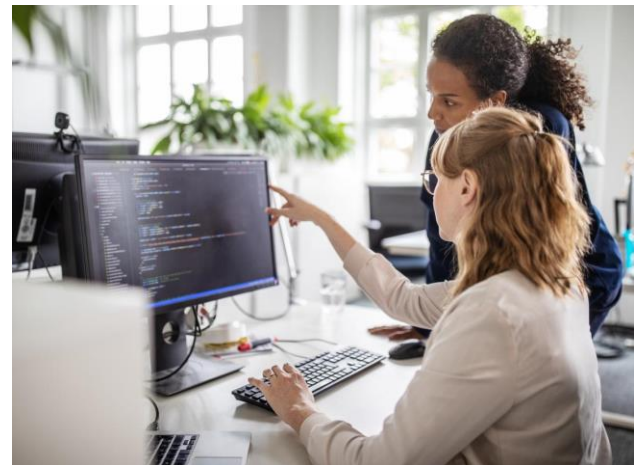
Pay-as-you-go pricing

- 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

- 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.