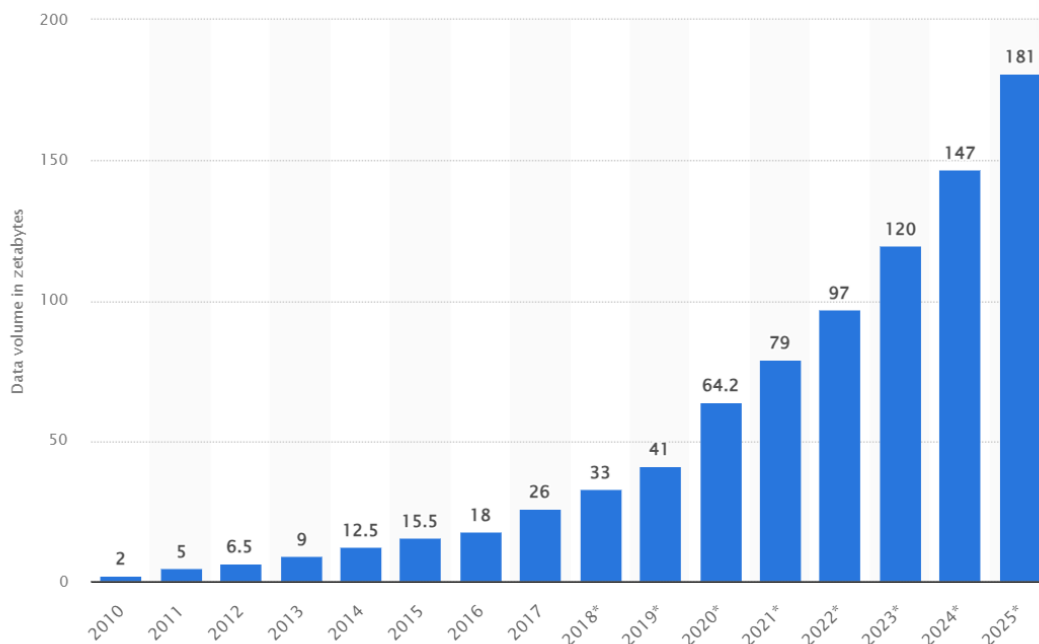


# Reducing Backup Storage Costs with QoreStor<sup>®</sup>

Exponential data growth is taking its toll on IT organizations around the globe. It causes critical backup and recovery processes to take too long, increasing the risk of business downtime and data loss. But the real pain is that regardless of where you store your backups—be it on-premises or in the cloud—storage costs are quickly eroding IT budgets. The outcome is to either spend more money, or limit what you protect.



*Data Growth Projections in Zettabytes, Statista Report 2022<sup>1</sup>*

Quest<sup>®</sup> QoreStor<sup>®</sup> is a software-defined secondary storage solution that provides a wide range of protection, recovery and optimization capabilities to make whatever backup and recovery solution you use even stronger and reduce backup storage requirements and costs by 90% or more! That means you can run backups more often, protect more data or reduce IT costs. Being a pure software solution means you can deploy QoreStor in the datacenter, remote offices and in the cloud.

## PROTECT

QoreStor provides a number of data protection capabilities to complement your backup. To start, QoreStor will accelerate your backup and recovery. It delivers an immutable backup recycle bin that is used to combat ransomware attacks. Any backup data that is maliciously deleted will be stored in the recycle bin for a specified retention period. This data cannot be changed, encrypted or deleted during

<sup>1</sup> [Statista](#)

that time. You also get object locking support when using an S3-based workflow with QoreStor as your backup target. QoreStor helps tighten data security with built-in encryption at rest, secure erase and FIPS 140-2 compliance. To further enhance ransomware protection for your backup data, QoreStor 7.4 provides automated alerting to anomalous data operations.

## RECOVER

QoreStor is a high-performing secondary storage software solution that helps improve recovery performance wherever it's deployed. It also provides fast, secure backup replication to another storage device in the datacenter, remote site or in the cloud to help ensure recovery if your local backups are unavailable for any reason. You can also replicate backups from remote offices to the datacenter for better control and security. QoreStor replication is the key to deploying a 3-2-1 backup strategy to address many disaster recovery scenarios.

## OPTIMIZE

QoreStor provides unequalled global source-side data deduplication and compression that accelerates backup and recovery while reducing storage requirements and costs by up to 93%. QoreStor deduplication is far from ordinary. To start, it performs deduplication across all your backup jobs for true global deduplication. It combines a variable-block deduplication chunking methodology with a content-aware algorithm that identifies patterns in the data, despite the shifting that results from additions or deletions in the data stream. In the end, you attain the best possible storage reduction available in the industry.

QoreStor cloud tiering also helps optimize your backup data storage by keeping more recent backups on-prem and moving older backups to the cloud. That way you can save money by using cloud storage versus on-prem storage. Cloud tiering will also help you recover your data faster as it will deliver the more recent backup data from local disk while it's acquiring what it needs from the cloud.

## KEY BENEFITS

Using QoreStor alongside your existing backup and recovery solution helps you:

- Increased ransomware protection with deep anomaly detection capabilities
- Accelerate both backup and recovery to reduce risk
- Reduce backup storage costs on-prem and in the cloud
- Leverage the cloud for disaster recovery and data retention
- Protect your backup data from ransomware and other cyberattacks
- QoreStor delivers the protection, recovery and optimization capabilities demanding IT managers and executives seek in today's challenging high-risk environment

For more information about QoreStor, visit [www.quest.com/products/qorestor](http://www.quest.com/products/qorestor).

## About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit [www.quest.com](http://www.quest.com).

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