

Ransomware protection and recovery with Quest® QoreStor®

Cyberattacks rose by 50 percent year-over-year in 2021¹ and ransomware attacks continue to increase in number, severity and sophistication. In the U.S. alone, companies lost nearly \$7 billion to cybercrime in 2021². The average cost of downtime is now \$5,600 per minute³. And when all is said and done, most companies can only recover about 65 percent of their data⁴. These startling statistics highlight the dire need for stronger data protection.

With the threats and costs of ransomware as high as they've ever been, the challenge for IT and backup administrators is to constantly reevaluate the defensive layers needed to lessen the risk of ransomware.

Quest® QoreStor®

Your backup and recovery solution is your last line of defense and cybercriminals know this. So besides attacking your production environment, ransomware also targets backup data, so you have no way to recover deleted, changed or damaged data.

Quest QoreStor works with most market-leading backup solutions and helps protect your backup data against a ransomware attack.

Key ransomware protection capabilities include:

- **Immutable backup recycle bin**

Helps protect against ransomware attacks by storing a copy of deleted backup data in the QoreStor data recycle bin for the specified retention period

- **Data encryption**

Encrypts backup data both in-flight and at rest, whether stored on-premises or in the cloud

And best of all, QoreStor data deduplication reduces on-premises and cloud backup storage requirements and cost by up to 93 percent, so you can save a lot of money on data protection.

In the end, even the most prepared organization can't completely protect itself against ransomware attacks. But you can limit the risks when your backup solution protects your critical backup data from ransomware.

For more information about QoreStor, visit the [QoreStor webpage](#) and see the [QoreStor interoperability guide](#) for supported backup solutions.

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 Office 365 management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

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- 1 Check Point Research
 - 2 Forbes
 - 3 The Cost of IT Downtime
 - 4 Ransomware.org