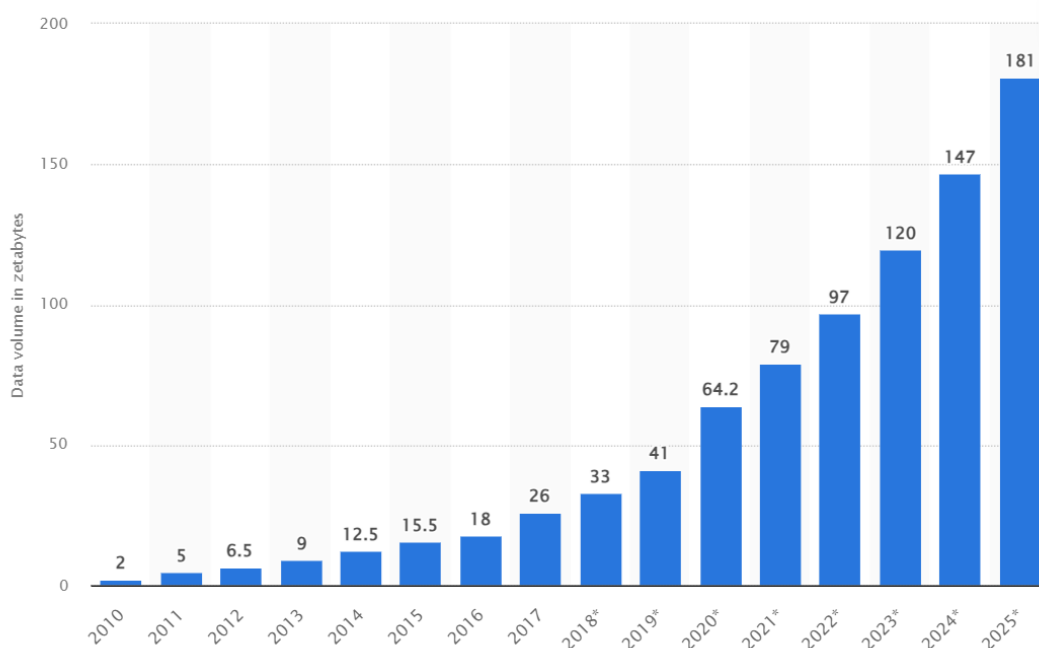


Reducing Backup Storage Costs with QoreStor®

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 2022¹

Quest® QoreStor® 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

¹ [Statista](#)

that time. You also get object locking support when using on-premises S3-based object storage 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.

About Quest Software

Quest Software creates technology and solutions that build the foundation for enterprise AI. Focused on data management and governance, cybersecurity and platform modernization, Quest helps organizations address their most pressing challenges and make the promise of AI a reality. Around the globe, more than 45,000 companies including over 90% of the Fortune 500 count on Quest Software. For more information, visit www.quest.com or follow Quest Software on [X](#) (formerly Twitter) and [LinkedIn](#).

© 2025 Quest Software Inc. ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE,

SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at www.quest.com/legal

Trademarks

Quest, the Quest logo, Netvault Plus and Quest Software are trademarks and registered trademarks of Quest Software Inc. For a complete list of Quest marks, visit www.quest.com/legal/trademark-information.aspx. All other trademarks are property of their respective owners.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.

Attn: LEGAL Dept
20 Enterprise, Suite 100
Aliso Viejo, CA 92656

Refer to our website (www.quest.com) for regional and international office information.