

Optimizing Your Organization's Ransomware Resiliency Strategy

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Ransomware targets every industry — halting business activities and costing billions of dollars in damages. It's not a matter of if your organization will be attacked, but *when*. The Veritas and Hitachi Vantara Alliance offers comprehensive solutions to help you proactively protect your data and become ransomware resilient.

Ransomware: A Rising Global Threat

Around the world, ransomware attacks are becoming more prevalent and causing greater damage than ever before.

\$265 BILLION

Ransomware will cost victims more than \$265 billion annually by 2031.¹

2 SECONDS

A ransomware attack will occur once every 2 seconds by 2031.¹



Ransomware Concerns Are Top of Mind

64% of senior IT execs say security measures have NOT kept up with IT complexity.²

66% of senior IT execs do NOT follow the 3-2-1 backup process.²

38% of senior IT execs report they were down for 5+ days following an attack.²

96% of business leaders rank ransomware as a critical threat to their organization.²

25% of organizations have fallen victim to more than one ransomware attack.²

Growing Frequency of Ransomware Attacks^{1,2}

2016
40 SECONDS

2019
14 SECONDS

2021
11 SECONDS

2031
2 SECONDS



Joint Solutions from Veritas and Hitachi Vantara

To combat the complex challenges associated with evolving ransomware threats, you need a full-spectrum approach. Together, Veritas and Hitachi Vantara offer joint solutions that protect your organization from ransomware on both the hardware and software fronts.



PROTECT

Multilayered protection makes your data immutable, so it can never be deleted.



DETECT

Comprehensive ransomware detection tools help ensure your data is always recoverable.



RECOVER

Automated recovery orchestration makes your data more resilient, minimizing downtime and speeding up recovery.

Data Protection

Reduce backup sprawl, minimize high-performance appliance costs, increase long-term storage and safeguard your data.

Data Protection as a Service

Gain holistic insights, reduce administrative complexity and minimize operational costs.

Data Archival & Data Management

Minimize costs, achieve compliance and optimize backup workloads while archiving data and migrating it between applications.

Reporting & Analytics

Receive comprehensive reporting on alerts, trends and chargeback functionality to proactively manage your data.

Multi-Cloud Availability Solutions

Meet all recovery point objectives, ensure business compliance and simplify workload mobility across all data environments.

Ransomware Resiliency Checklist

Along with joint solutions from Veritas and Hitachi Vantara, these ten practices are critical to safeguarding your data:

1. Prompt systems updates
2. Frequent backups
3. Multi-factor authentication and role-based access control (RBAC)
4. Network segmentation and the 3-2-1 backup rule
5. Endpoint visibility
6. Immutable and indelible storage
7. Rapid recovery
8. Regular tests and validation
9. Cyberattack playbooks
10. Educated employees

The 3-2-1 Backup Rule

3

Three or more copies of data kept in different locations

2

Two distinct storage mediums

1

One copy stored off-site

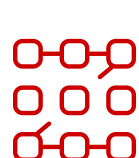
Become Ransomware Resilient with Veritas and Hitachi Vantara

If you have a data-intensive organization, increasing your ransomware resiliency is critical. With Veritas and Hitachi Vantara, you can proactively protect your data, minimize business downtime and recover quickly in the face of attacks.



Unparalleled Immutability

Protect all your valuable information.



Highly Available Architecture

Ensure uninterrupted service across all critical applications.



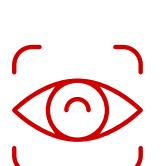
Rapid Recovery

Restore data quickly with orchestrated, one-click recovery.



Peace of Mind

Maintain data integrity everywhere with trusted data encryption.



Cutting-Edge Visibility

Continuously monitor all storage, backup and cloud infrastructure.

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For more information and to learn how Veritas and Hitachi Vantara can help you transform your data, visit hitachivantara.com/veritas.

¹<https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-250-billion-usd-by-2031/>
²<https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-20-billion-usd-by-2021/>