VERITAS

The Resiliency Roadmap Against Cyberthreats

With escalating threats of ransomware and malware attacks, now is the time to act.

Ransomware attacks occurred at a rate of 15 attacks per second in 2022.[1] And the threats continue. Analysts expect ransomware costs to exceed $265 billion by 2031.[2]

Cyber criminals use tools such as generative AI to create stronger, stealthier malware, and they're innovating sophisticated methods to breach their targets' infrastructures and disrupt their operations.

Preparedness is still the best line of defense.

Build a Blueprint for Cyber Immunity

Backing up and recovering data are essential controls of a strong, secure framework. These controls are foundational to cyber resilience to ensure organizations can recover reliably and rapidly.

Veritas solutions empower you to:

- Strengthen the protection of all critical and valuable data
- Identify potential ransomware threats
- Orchestrate automated recovery to enable swift restoration of operations

Six Ways to Build Resiliency Against Cyber Threats

Get a unified, comprehensive view across storage, backup, and cloud.

Embrace the power of continuous monitoring and infrastructure visibility. Veritas is the only vendor capable of reporting on production environments and backup vendors, addressing data and user behavior. Cross-referencing these data points ensures that every system is accounted for. Identify anomalies within your primary data as well as your data protection (backup) environment, throughout the entire infrastructure and within individual files. Automatic virtual machine discovery and protection, augmented backup monitoring, and recovery readiness contribute to preparedness.

Stay vigilant—assume hackers are already in your systems.

Unlock the power of AI-driven anomaly detection and malware scanning. Our solution provides you with continuous surveillance and advanced scanning across all systems—including third-party backup products. We utilize state-of-the-art technology to instantly uncover potential threats, combining AI and machine learning for fast results.

Conduct recovery exercises and rehearsals for all business tiers.

Regularly perform comprehensive recovery exercises and leverage non-production resources such as network fencing and sandbox environments. Veritas is the only vendor that provides non-disruptive recovery rehearsals.

Deploy tamperproof data protection with immutability.

Protect your data with multi-layered security features like immutability and indelibility everywhere, intrusion prevention using an independent compliance clock, and simple turnkey, pull-based Isolated Recovery Environment.
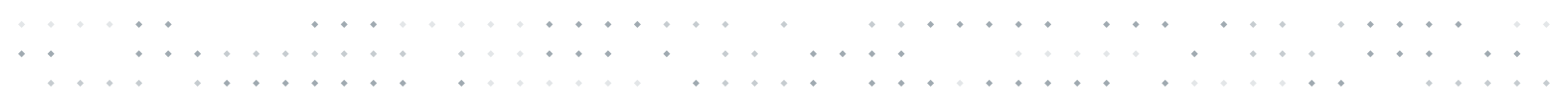
Secure against threats and reduce attack surface.

Deploy a multi-layered security strategy and thwart large-scale disruption with data safeguards such as:

- Data Encryption, in transit and at rest
- Identity and Access Management (IAM)
    - Multi-factor authentication
    - Role-based access control
- Restricted remote access

Prioritize secure-by-default configurations such as eliminating default passwords and implementing single sign-on. Access high-quality audit logs with no additional configuration and at no extra charge.

Achieve rapid recovery with orchestrated, one-click solutions.

Restore applications from anywhere to anywhere whether on the same cloud or between cloud providers. Get your applications up and running, including all dependencies and access to all data. As the only vendor capable of sending and storing deduplicated data on Object Lock technologies, Veritas enables swift spin-up of an entire data center on demand from efficiently stored data. Streamline and orchestrate complete recovery at any level, from data, application, or an entire data center—without limitations.

Embrace a proactive, multi-layered cyber resilient approach.

Veritas empowers your cyber resiliency by proactively safeguarding your data, utilizing AI-driven threat detection, and offering industry-leading rapid recovery at scale. Reduce risks, eliminate uncertainty, and maintain full control of your data and operations.

See resiliency in action: Experience a day in the life of ransomware with our interactive timeline.

1. SonicWall Cyber Threat Report, 2023
2. Global Ransomware Damage Costs Predicted To Exceed $265 Billion By 2031, Cybercrime Magazine, July 2023

About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 91 percent of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems, 1,400+ storage targets, and 60+ clouds through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at www.veritas.com. Follow us on Twitter at @veritastechllc.

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