

# 6 Steps for Resiliency Against Cyber Threats

## How to Take a Proactive, Multilayered Approach.

Now an imminent threat to all businesses and industries, ransomware and malware attacks are on the rise. There were 19 Ransomware attacks every second in 2021<sup>1</sup>, with many reporting that costs are expected to surpass \$20 billion this year.<sup>2</sup> Bad actors are motivated to innovate new and sophisticated ways to penetrate an organization's infrastructure and grind it to a halt. So, the clock is ticking and the best defense is to be prepared.

At Veritas, we recommend prioritizing backup and recovery as a reliable part of a comprehensive, multilayered resiliency framework—a part that supports the protect, detect and recover components of an organization's overall cybersecurity strategy. Our solutions help you fortify all critical and valuable data, detect potential ransomware threats and ensure orchestrated and automated recovery, so you are up and running quickly. Here are six reasons to look to Veritas for your ransomware resiliency strategy.



### **1. Don't gamble with visibility.**

Cutting-edge continuous monitoring and infrastructure awareness provides a single, comprehensive view across all storage, backup and cloud vendors.

Veritas is the only vendor able to report on your production environment and backup vendors (including competitive solutions) and then cross-reference all these data points to ensure no system falls through the cracks. Veritas solutions collectively empower organizations to illuminate anomalies in their primary data as well as their data protection (backup) environment, across their entire infrastructure and within the files themselves. The ability to monitor and report on these vulnerabilities across a broad range of data sources is invaluable in effectively managing threat vectors. Also, our automatic virtual machine discovery and protection, additional backup monitoring and recovery readiness all help bring valuable peace of mind that you are resiliency ready.



### **2. Don't leave your company vulnerable.**

Veritas reduces attack surface and prevents large-scale disruption with network security, Identity and Access Management (IAM) and data encryption.

With more proven reliability and recovery at scale than most of the competition, Veritas designs and delivers products that secure data everywhere through multi-layered security with standard and advanced features such as MFA (Multi-factor authentication), Role Based Access Control, Integrated Protection and Detection, secure compliance clock (patent-pending) and restricted remote access. Additionally, being one of the least third-party dependent vendor, Veritas helps keep attack surface under check. Armed with Veritas products, a ransomware attack on your backup environment isn't capable of executing its secondary objective of data exfiltration, saving you both money and your organization's reputation.



### 3. Don't place your data at risk.

Veritas protects all your valuable information with unparalleled immutability that is cost-effective.

Veritas doesn't shoehorn a one-size-fits-all approach to immutability. We provide options and flexibility regardless of whether you need to connect with third-party hardware that has immutability capabilities or prefer to use our native immutable storage. We also extend immutable capabilities with support for Object Lock Technologies.



### 4. Don't assume hackers are not already in your system.

With the AI-powered anomaly detection and malware scanning, Veritas alerts you if anything out of the ordinary happens in your entire environment, giving you a huge advantage.

Only Veritas can continuously scan and monitor all systems, including third-party backup products, and alert for suspicious anomalies in your environment, in near-real time. Additionally, Veritas provides automated and on-demand malware scanning, allowing artificial intelligence and machine learning to jump in and scan for malware.



### 5. Don't waste valuable time in the event of an attack.

Recover rapidly with orchestrated, one-click recovery, at any level and without restriction with Veritas.

Veritas can simply automate and orchestrate a complete cross-site or cloud restoration with the click of a button—efficiently and at scale. Not only will the data be accessible, but the applications will also be online with all the necessary dependencies. Veritas is also the only vendor that can send and store deduplicated data on Object Lock Technologies, and the only vendor that can spin up an entire data center on demand from this efficiently stored deduped data. With dependable, proven resiliency solutions that are built into the core of the technology, Veritas automates and orchestrates complete recovery at any level—from data to application to an entire data center—without restriction.



### 6. Don't let a cyberattack be the first time you orchestrate recovery.

DR tests with rehearsals for all-tiers of business

Veritas is the only vendor that makes it easy and efficient to execute non-disruptive DR tests with rehearsals for all-tiers of business that are automated and assured while leveraging non-production resources such as network fencing and sandbox environments.

## It's Time to Take a Proactive, Multilayered, Cyber Resiliency Approach with Veritas

Veritas bolsters your cyber-resiliency with proactive protection of your data, AI-driven detection of threats, and industry-leading rapid recovery, at scale. Reduce risk, eliminate uncertainty and maintain control. Learn more at <https://www.veritas.com/ransomware>.

1. <https://www.sonicwall.com/resources/white-papers/2022-sonicwall-cyber-threat-report/>

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

### About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 95% of the Fortune 100—rely on us 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 Veritas' ability 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 our 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](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

# VERITAS™

2625 Augustine Drive  
Santa Clara, CA 95054  
+1 (866) 837 4827  
[veritas.com](http://veritas.com)

For global contact  
information visit:  
[veritas.com/company/contact](http://veritas.com/company/contact)