

Better Together: Veritas and Microsoft

Ransomware defense and recovery with Veritas and Microsoft Sentinel.

All organizations are challenged to mitigate ransomware risks and improve cyber resiliency. Threat actors continually morph and change attack strategies and tactics. Countering these unpredictable threats requires cybersecurity to withstand attacks and cyber recovery to restore data resources quickly and reliably. These elements must work together effectively to minimize impact and disruption.

Ransomware remains the foremost threat to cyber resiliency. It requires an integrated response from security and IT to detect, respond, and recover from attacks that seek to exfiltrate and destroy data for the purpose of extortion.

SIEM solutions have extensive capabilities to detect attacks, as well as orchestrate response for remediation. Data protection solutions have unique views of production data, with continuous backups that provide insight into anomalies that may indicate an emerging ransomware attack or other malicious activity affecting mission-critical data. You can amplify your ransomware defense and recovery by integrating SIEM capabilities.

The Veritas and Microsoft Solution

Together, Veritas and Microsoft amplify and accelerate ransomware protection, detection, response, and recovery. By integrating anomaly alerts from Veritas with Microsoft Sentinel, you can quickly respond to emerging data anomalies to thwart ransomware attacks, including:

- Out-of-norm increases in compressed data
- Changes in deduplication ratios
- The number of files modified between/during backups

These alerts allow security operations to prioritize and expedite investigations of potential incidents.

NetBackup™ offers first-class in-product integration with Microsoft Sentinel. NetBackup security alerts are pushed via APIs directly into the Microsoft Sentinel workspace, eliminating dependency on playbooks or the need to develop connectors. The imported alerts allow Sentinel administrators to rapidly identify potential or real ransomware attacks. They can then prioritize prevention and recovery efforts, even when handling thousands of simultaneous security alerts.

Benefits of NetBackup with Sentinel

65% faster threat investigation

88% faster response

The integrated approach results in more efficient investigation and response workflows. Security teams no longer need multiple tools to identify threats, while automation expedites response

60% less risk of a material breach

More efficient investigation and response workflows, improved response automation, and better ability to protect all computing environments



Veritas and Microsoft are committed to helping you detect, respond to, and remediate ransomware attacks.

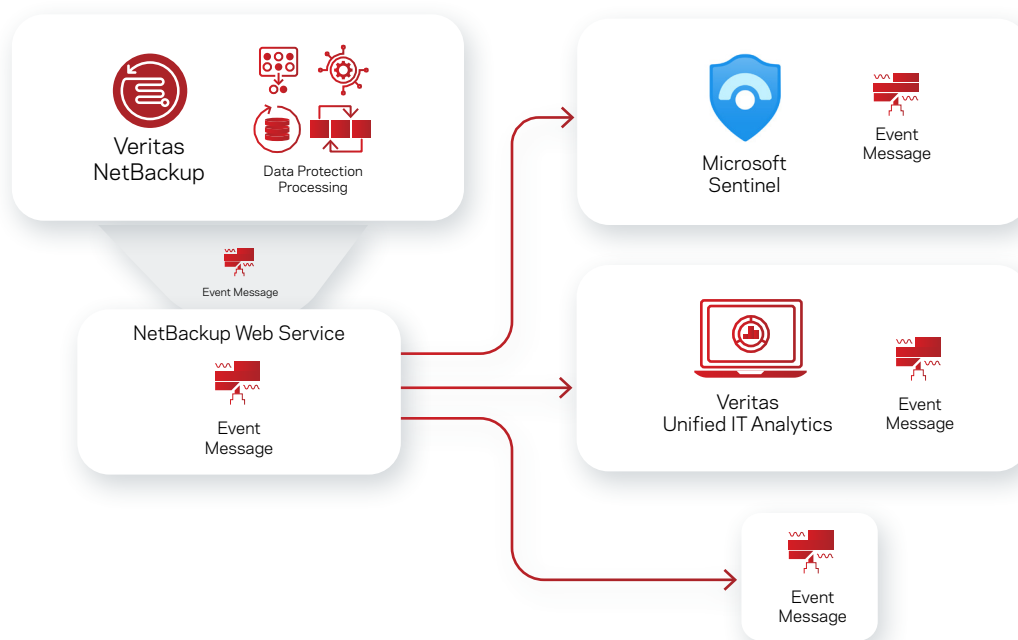
Veritas

- Provide tight access controls with continuous service authentication using a Zero Trust data protection platform
- Deliver tamperproof, immutable backup data
- Achieve early detection of ransomware threats and malicious activity
- Ensure reliable data recovery by limiting risk of re-contamination with isolated recovery environments

Microsoft Sentinel

- Collect data at cloud scale—across all users, devices, applications, and infrastructure, on-premises and in multiple clouds
- Detect previously uncovered threats and minimize false positives using analytics and unparalleled threat intelligence from Microsoft
- Investigate threats with AI and hunt suspicious activities at scale, tapping into decades of cybersecurity work at Microsoft
- Respond to incidents rapidly with built-in orchestration and automation of common tasks

Veritas and Microsoft Sentinel Solution Architecture



About Veritas

Veritas Technologies is the leader in secure multi-cloud data management. Over 80,000 customers—including 91% 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 and 1,400+ storage targets 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 X at [@veritastechllc](https://twitter.com/veritastechllc).

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