

Extend Data Protection Across Azure and Microsoft 365 with Veritas Solutions

NETBACKUP
VERITAS ALTA SAAS PROTECTION
VERITAS ALTA CAPTURE



Enterprise Organizations Must Approach Data Protection Holistically

Seemingly each week the public hears a news story about an organization falling victim to a ransomware attack or data breach. While these risks have always been present for major IT organizations, the opportunities for data loss have grown increasingly complex and more multifaceted.

Events in 2020 brought dramatic shifts in the way we work, especially in regard to remote work and the needed flexibility to support geographically distributed employees. During an April 2020 quarterly earnings report, Microsoft CEO Satya Nadella highlighted that the IT world had undergone two years' worth of digital transformation in a mere two months.

The rise of digital transformation and rapid adoption of modern workplace technologies and the cloud have enabled greater flexibility but also introduced gaps that need to be covered.

As a result, business continuity strategies have become increasingly robust, often utilizing multiple layers to keep an organization's data safe.

37%

of organizations were hit by ransomware in the last year¹



Whether this means a more comprehensive data protection portfolio or better training for employees, many organizations are investing in solutions to keep their data safe, accessible, and recoverable in case of emergency.

However, despite the lengths that some organizations will go to increase the strength of their IT security, there is no guarantee that your data will remain accessible after a cyberattack. A truly holistic approach to data protection requires a full-spectrum, flexible, and highly scalable data backup and recovery solution for increasingly complex workloads, whether on-premises, in the cloud, hybrid, or SaaS.

54%

of those hit by ransomware
said their data was
successfully encrypted²

\$170,404

average ransom paid by
mid-size organizations³





Ransomware Attacks are on the Rise

Beyond the scale, performance, and complexity of backing up enterprise data, a major challenge for many organizations is navigating the realities of cyberthreats, malicious actors, ransomware, and evolving data security risks.

According to Gartner, cybersecurity and regulatory compliance have become the two biggest corporate board concerns, with many companies adding a cybersecurity expert directly to the board.

With 2020 pushing organizations to adopt remote work policies and support remote workloads at a rapid pace, many businesses have unintentionally introduced gaps in their corporate firewall. Cybercriminals have taken notice, and as a result the number of known cyberattacks has dramatically increased.

230%

increase in ransomware attacks in the past year⁴



Ransomware and accidental or malicious deletion are top of mind for many organizations as primary data protection risks. By the time these threats appear it may already be too late. While organizations can increase cybersecurity robustness and train employees to recognize potential attacks, enterprise organizations must take additional steps to protect their critical data or risk losing it all at a moment's notice.

32%

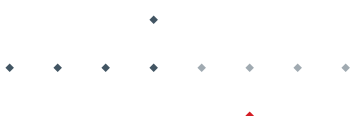
of ransomware victims paid ransom to get data back⁵

35%

of data is not restored after paying ransom⁶

\$1.85M

average cost to remediate and recover from ransomware attacks⁷





Veritas Solutions are here to Ensure Your Data is Secure, Backed up, and Always Accessible

Veritas NetBackup

Recognized as the market leader in enterprise backup and recovery software, Veritas NetBackup™ eliminates the cost and complexity of point products while keeping your data secure, compliant, and available—regardless of where it lives. Offering rapid recovery of business-critical data across hybrid, physical, virtual, and multicloud environments, NetBackup scales to any size workload and delivers breakthrough capabilities for virtualized and cloud-based deployments that go well beyond what traditional backup practices can achieve.



Veritas Alta SaaS Protection

The biggest threats to data stored in Microsoft 365 are ransomware and accidental or malicious deletion by users. With Veritas Alta™ SaaS Protection (formerly known as NetBackup SaaS Protection), enterprise organizations can protect the full range of data stored across Microsoft 365—mailboxes, Teams, OneDrive, and SharePoint.



Scale across regions, back up site collections continuously, and deliver performance that ensures your backup never falls behind. Seamless integration with Microsoft 365 APIs effortlessly captures a synthetic full backup of your data.

Veritas Alta Capture

Veritas Alta™ Capture (formerly known as Merge1 SaaS), is a universal archiving software that helps you capture popular message types, including financial messaging platforms, collaboration, file sharing, social media, SMS, mobile chat applications, and web page and cloud-based content across Microsoft 365.

Veritas Alta Capture offers the flexibility of user-defined templates and rules, with the ability to import data into any archive. Veritas Alta Capture captures 120+ connector communications into Microsoft 365 and helps companies comply with regulatory bodies such as the SEC, FINRA, HIPAA, FDA, GDPR, CCPA, and much more.





Complex Workloads and Infrastructures Mean Complex Backup and Restore

Enterprise organizations are often known for growing to massive scales, and this holds true for their data as well. As an enterprise organization continues to grow, its data grows even faster, requiring an immense storage solution, with even larger backup infrastructures needed. Beyond scale, enterprise organizations often rely on complex deployments with multiple point solutions, technology standards, data types, and data storage standards.

Due to this complexity, backup solutions must be highly flexible, with the ability to support many connectors and integrations across multiple technology stacks.

Greater scale and complexity bring increased costs, additional data protection requirements, and management needs that become overly complex and prohibitively expensive, whether on-premises, in the cloud, or in a hybrid model.

In addition, not all data and data sources are treated equally, from both performance and retention perspectives. Backup solutions must take these needs



into account and be able to deliver granular backups at scale and speed to ensure different data types can be tiered according to performance, cost, and business needs. Tiering data requires being able to identify data types and determine an appropriate backup strategy.

92%

of enterprises have a multi-cloud strategy⁸

82%

of enterprises have a hybrid cloud strategy⁹





Veritas NetBackup for your Azure Workloads

For Enterprise workloads, Veritas NetBackup is designed with flexibility, simplicity, and resiliency in mind. Veritas NetBackup supports any workload or architecture on Azure at any scale. Orchestration and management is made simpler through automated data discovery, protection, and recovery. With near-zero RPO and RTO, enterprise organizations can be confident that they have recent, highly granular backups that can be restored at a moment's notice.

NetBackup offers an opportunity to close the gaps in your ransomware resiliency strategy with an end-to-end protection solution. NetBackup ensures data integrity by monitoring your environment constantly and enabling rapid data recovery at scale with ease and speed.

Veritas NetBackup is designed with end-to-end deduplication, resiliency, migration, snapshot orchestration, and disaster recovery across every type of Azure deployment. Whether it's pure cloud, on-premises, hybrid, Azure Stack HCI, or anything in between, NetBackup is one solution that manages it all with simplicity.

NetBackup utilizes agentless backup for instant access and reliable, granular data recovery in the cloud that can scale alongside your virtual machine environment.

For those utilizing multi-cloud workloads, NetBackup can secure your data across 60+ public cloud storage targets with an automated, SLA-driven resiliency platform and deep integration with cloud services.

87%

of the Fortune Global 500 choose NetBackup

100

exabytes of data currently protected by NetBackup¹⁰

800+

supported workloads¹¹





The Shared Responsibility Model—is Your SaaS Data Truly Safe in the Cloud?

One of the biggest misconceptions of relying on cloud-based SaaS applications is the notion that because your data is in the cloud, it is by default protected, backed up, and resilient. Unfortunately, this is not the case without taking additional steps beyond simply subscribing to SaaS solutions.

Microsoft and many other Cloud Service Providers follow what is called the “shared responsibility model!”

Whether a cloud customer is utilizing SaaS, PaaS, or IaaS deployments, they are always responsible for their accounts and identities, physical devices, and any of their information and data. SaaS providers are responsible only for maintaining the overall architecture of the cloud or SaaS solution, but any and all data is solely the responsibility of customers. Many customers do not know this, resulting in limited data protection.

While Microsoft 365 has native compliance capabilities such as file version history and retention policies, these features do not provide full protection of your critical data. For maximum protection, customers will want full-spectrum backups with flexible recovery options and a high level of performance and scalability. Your data protection must be able to grow with your organization and critical data.

53%

of users use SaaS tools while working¹²

42%

of users use four or more SaaS apps¹³

40%

of SaaS app users have been impacted by data loss¹⁴

45%

of users are still not aware of the shared responsibility model¹⁵





Veritas Alta SaaS Protection for Microsoft 365

Veritas Alta SaaS Protection delivers Microsoft 365 backup as a service (BaaS). It's integrated with Azure Active Directory for greater security and can run in the cloud region of your choice. With Azure Blob Storage used as the backup storage service, Veritas Alta SaaS Protection can store all backup data immutably while continuously and intelligently scaling based on customers' needs, such as total data quantity, performance, and cost-optimized storage tiering.

Veritas supports Microsoft 365 Geo-Location controls, making compliance with data sovereignty regulations simple. Rapidly export search results in the event of a legal discovery request or compliance audit.

Get secure storage for your backup data residing in a dedicated, SOC 2 Type II-compliant instance of the Veritas data management platform using end-to-end encryption. Microsoft 365 environments can grow to be very large, so you need a data protection solution that scales to grow with your organization. Veritas Alta SaaS Protection can protect large amounts of data for any number of users.

Veritas Alta SaaS Protection offers continuous data protection at scale, automatically capturing document modifications in near-real-time. In addition, customers can leverage archive storage and enterprise-grade security to protect inactive Microsoft 365 account data and comply with regulations such as GDPR or CCPA.

23%

forecasted growth for end-user spending on the public cloud in 2021¹⁶

894%

increase in Microsoft Teams users between March and June of 2020¹⁷

3.5

hours employees spend on work email daily¹⁸





Discovery and Legal Compliance can be a Challenge, Potentially Requiring Many Point Solutions

Enterprise organizations, especially those operating across wide geographical areas, must pay special attention to various regulatory frameworks and the requirements they must abide by.

With the scale and scope that many enterprise organizations operate at, it is increasingly difficult to navigate legal requirements and align IT resources to support compliance initiatives.

Enterprise organizations must balance data privacy regulations, data protection, technology innovation, and alignment with rapidly changing operational environments. The ability to quickly adjust to new requirements necessitates a degree of IT flexibility with regards to capturing, archiving, and eDiscovery of any and all data that is within the purview of regulatory frameworks such as GDPR, CCPA, and others.

For many organizations, data protection, cybersecurity, archiving, and eDiscovery may require individual point solutions, greatly increasing complexity.

In order to promote greater accountability and transparency, Enterprise organizations should seek to consolidate these various point solutions to eliminate potential gaps, improve reliability, and simplify management of an already complex legal landscape.

300%

projected increase in legal technology spend by 2025¹⁹





Veritas Alta Capture for Teams, Exchange, Outlook, and More

As the world's most popular content management, collaboration, and content-sharing platform, Microsoft 365 applications provide convenience and productivity for enterprise workforces. With the growing set of content being stored and shared on Microsoft 365 applications, the regulatory mandates for mediums like Microsoft Teams, SharePoint, Yammer, etc. have also increased.

With native integrations across Microsoft 365 communication technologies and more, Veritas Alta Capture's advanced compliance and robust capture solution continuously archives communications and helps organizations overcome the burdensome migration of existing data to third-party data stores, as well as the hassle of running multiple archives in parallel.

Veritas Alta Capture gives enterprise organizations the capability to tag individual documents or key words to enhance future search results during eDiscovery. What may have taken weeks or months in the past can be completed significantly faster.

Robust scheduling capabilities enable compliance teams to tune their archiving based on their exact needs. Merge1 also has auditing modules that enable greater accountability and transparency.

Ultimately, Veritas Alta Capture is designed to be highly flexible with simplicity in mind, enabling an agnostic approach to archiving with fully customizable deployments on Azure, on-premises, or hybrid ecosystems. With both archiving and eDiscovery in one platform, enterprises can reduce complexity while improving their ability to remain compliant.

32%

of organizations are planning to migrate their archiving to the cloud in the next 1–3 years.²⁰



Leading convenience store network makes its foray into Microsoft Azure with Veritas NetBackup.



Challenge

In keeping with its corporate mission of continual innovation, BGF sought ways to improve the cost efficiencies of its data protection regimen.

Solution

Recognizing the advantages of using elastic cloud storage for data backup and recovery, BGF deployed NetBackup to the Azure Cloud to improve storage efficiencies through on-premises deduplication.

Results

BGF recommends that companies seeking to migrate their backup workloads to the cloud consider working with Veritas, stating, "Now, we are able to achieve cheaper and reliable disaster recovery for our secondary applications, which didn't have datacenter clustering, using Azure with NetBackup."

BGFretail

80%

reduction in storage requirements due to NetBackup deduplication

20%

reduction in storage costs since transitioning to Microsoft Azure



A fresh approach to medical imaging, data storage, and backup.



Challenge

York Hospital's IT department is responsible for ensuring safe and secure communications and data storage for the main hospital campus as well as dozens of primary care locations and healthcare-at-home programs. Medical records storage—especially for results from imaging systems—was growing out of control and becoming too expensive.

Solution

In addition to providing data protection for SaaS applications, Veritas Alta SaaS Protection offers seamless file archiving to cloud storage. Users are unaware whether the file is stored locally or in the cloud. York Hospital set policies on when images would be moved from primary storage to their cloud archive.

Results

York Hospital IT has been able to provide the high quality of service their healthcare workers had grown used to, but at a significantly reduced cost. The archive automatically sets 5- or 25-year retention periods, effortlessly keeping everything in full compliance with both HIPAA and HITECH requirements.



87

terabytes of data that York Hospital has in their cloud archive

1.5

terabytes of data growth per month seen by York Hospital

<10%

of York Hospital's imaging data now stored on-premises



An effective eDiscovery platform across all content sources with Veritas Alta Capture



Challenge

A large US telecommunications company and active user of Veritas eDiscovery Platform was looking for an eDiscovery solution that could ingest new content sources beyond traditional email. The firm had transitioned to a work-from-home model for all employees globally, which sped up their digital transformation IT plans through the onboarding of Slack and Microsoft Teams for collaboration and faster communications.

The organization needed to ingest and capture those new communications from Slack and Microsoft Teams to be prepared for proactive internal investigations.

Solution

Due to the existing partnership and use of Veritas eDiscovery Platform and the challenges of ever-evolving regulatory requirements, the telecommunications company reached out to Veritas for help. The customer reviewed a demo of Veritas Alta Capture for Slack and was instantly sold on its ease of use and ingestion capabilities. Veritas Alta Capture delivered the overall functionality they were looking for in a capture solution for eDiscovery.

Results

During the live demo, the organization realized they also could utilize Veritas Alta Capture to satisfy their need to capture Microsoft Teams communications, through a connector bundle of Veritas Alta Capture connectors. The synergy between the eDiscovery Platform and Veritas Alta Capture's archiving really demonstrated the ease of use and speed of Veritas's backup solutions. Lastly, the flexibility in the Veritas Alta Capture licensing, which allowed a subset of their total environment to be licensed, made it possible to fit the organization's budget.

The Leader in Enterprise Data Protection

Veritas has been bringing data protection and backup and recovery to the Fortune 500 for decades. As a leader in the field, Veritas has the tools and resources needed to provide world-class data protection for your organization. Every organization has its own unique needs and challenges, so please use our library of reference materials for more information on some of the most relevant data protection topics.

Get Started

Whether you need to back up your Azure-based IT infrastructure, your SaaS applications and data, or corporate communications, Veritas has the breadth of solutions to ensure your business data remains safe and accessible. Talk to our experts today to begin planning for your data resiliency and business continuity.

^{1,2,3,4} <https://secure2.sophos.com/en-us/medialibrary/pdfs/whitepaper/sophos-state-of-ransomware-2021-wp.pdf>

⁵ <https://secure2.sophos.com/en-us/medialibrary/pdfs/whitepaper/sophos-state-of-ransomware-2021-wp.pdf> Page 9

⁶ <https://secure2.sophos.com/en-us/medialibrary/pdfs/whitepaper/sophos-state-of-ransomware-2021-wp.pdf> Page 11

⁷ <https://secure2.sophos.com/en-us/medialibrary/pdfs/whitepaper/sophos-state-of-ransomware-2021-wp.pdf> Page 12

⁸ <https://www.flexera.com/blog/cloud/cloud-computing-trends-2021-state-of-the-cloud-report/>

⁹ <https://www.flexera.com/blog/cloud/cloud-computing-trends-2021-state-of-the-cloud-report/>

¹⁰ <https://www.veritas.com/protection/netbackup>

¹¹ <https://www.veritas.com/content/dam/Veritas/docs/data-sheets/netbackup-data-sheet-EN.pdf>

^{12,13,14,15} <https://www.infosecurity-magazine.com/news/data-loss-impacts-40-of-saas-app/>

¹⁶ <https://www.gartner.com/en/newsroom/press-releases/2021-04-21-gartner-forecasts-worldwide-public-cloud-end-user-spending-to-grow-23-percent-in-2021>

¹⁷ <https://www.aternity.com/news/microsoft-teams-surpasses-zoom-in-video-conferencing-race/>

¹⁸ <https://blog.adobe.com/en/publish/2019/09/08/if-you-think-email-is-dead--think-again.html#gs.6mmk2p>

¹⁹ <https://www.gartner.com/en/newsroom/press-releases/2020-02-10-gartner-predicts-legal-technology-budgets-will-increase-threefold-by-2025>

²⁰ [IDG 2020 Cloud Computing Survey](#) Page 4

About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 95 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](https://twitter.com/veritastechllc).

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