#### DATA SHEET



Backup and recovery for files and objects

# Cyber resilience for file and object data

Data is exploding and unstructured data stores are growing everywhere—on premises, in the cloud, and in virtualized environments, creating challenges for IT to manage and protect that data while optimizing cost and performance. Backup & Recovery for Files & Objects is a single solution that protects your unstructured data across Windows, Unix, and Linux files systems and cloud object storage–reducing IT overhead and supporting your hybrid cloud strategy.

#### CYBER RESILIENCE THAT SPANS YOUR IT INFRASTRUCTURE

- Breadth of coverage from on-premises file services to cloud native object storage
- Cyber resilience for agile deployment, value, and easy management
- Scalable back-end infrastructure and flexible storage options



#### **Complete flexibility**

This powerful cyber resilience solution provides the simplicity of SaaS, plus unique storage flexibility for safeguarding onpremises, cloud, and virtualized Microsoft, Unix, and Linux file stores and cloud object storage. Choose to bring your own onpremises or cloud storage, or scalable Air Gap Protect.



#### **Ultimate security**

Protect hybrid cloud data stores for your unstructured data with a unified solution that meets stringent security standards and privacy protocols for advanced cyber resilience. Data is secured by encryption in-flight and at-rest, while remaining GDPR-compliant.

#### Easy to manage

Simple SaaS model designed with best practices built-in for ease of use and optimized processes. One solution supports unstructured data protection onsite, in VMs, or in the cloud. Add Commvault® offerings to extend coverage to virtualized or containerized workloads, as well as Microsoft 365 or endpoints, through the same interface.

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- Storage flexibility for cost optimization and performance
- Built-in source-side deduplication
- Deep file and folder level restore options
- Scalable back-end infrastructure
- Optimize storage requirements and bandwidth usage
- Layered security, plus GDPR compliance
- Encryption of data in-flight and at-rest
- Role-based, SSO, and SAML authentication controls
- Anomaly detection and air-gapped copies for ransomware protection
- SaaS means no backup infrastructure to manage, no hassle upgrades, and no learning curve
- Granular cyber recovery and point-in-time restore
- Rapid deployment with preconfigured plans
- Backup copies can be stored to local storage targets for faster recoveries
- Single interface for all Commvault solutions



### SUPPORTED PLATFORMS AND APPLICATIONS

## **File systems**

Microsoft Windows Server	<ul> <li>2003 – 2019</li> <li>All editions except for Nano Server</li> </ul>
Linux/UNIX	<ul> <li>Fedora release 29+</li> <li>Debian 9+</li> <li>SLES 11 to 5</li> <li>RHEL/CentOS 7 and 8</li> <li>Ubuntu 8.04 to 18.10</li> <li>HP-UX</li> <li>AIX</li> <li>Solaris</li> <li>FreeBSD</li> </ul>

# **Object storage**

Microsoft Azure	<ul> <li>Azure Blob</li> <li>Azure Files</li> <li>Azure Data Lake Storage Gen2</li> </ul>
Amazon S3	

# Storage targets

Cloud storage	<ul> <li>Commvault Cloud Storage</li> <li>Microsoft Azure Storage</li> <li>Amazon S3</li> <li>HPE Cloud Volumes Backup</li> </ul>
On-premises storage	<ul> <li>Commvault Distributed Storage</li> <li>NetApp E-Series</li> <li>Dell EMC &gt; Isilon, DataDomain</li> <li>Pure Storage &gt; FlashArray, Flashblade</li> <li>HPE &gt; Primera, Nimble, 3PAR, StoreOnce Catalyst</li> <li>Hitachi &gt; HNAS, VSP, HCP</li> </ul>

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