

# Guard Your Hyperconverged Infrastructure With Integrated Cyber and Data Protection

Nutanix delivers solutions that enable multi-cloud architectures, built on powerful hyperconverged infrastructure (HCI) technology to integrate compute, virtualization, storage, networking and security. Protecting these virtualized environments from ransomware and data loss is critical, so consider the following checklist items when choosing your best-fit solution.



## If you need to protect Nutanix workloads running on AHV, Hyper-V and VMware from ransomware...



*Your data protection solution should be able to:*

- ✓ Defend your backups with cutting-edge cybersecurity to detect both known and unknown malware
- ✓ Rapidly respond and remove threats using behavioral analysis to stop never-before-seen ransomware and boot-record attacks
- ✓ Store copies of your Nutanix backups in local storage, tapes, remote sites, and private and public clouds
- ✓ Extend protection to physical Windows and Linux servers, virtual hosts and VMs, Office 365 data, public cloud instances and VMs, SQL Server, IIS, Active Directory, and Oracle Databases
- ✓ Diminish bandwidth requirements with agentless backup and hyper-efficient, at-source deduplication
- ✓ Safeguard data in-flight and at-rest with built-in AES/SSL encryption and TLS 1.2



# If you need to remove the risks of downtime with disaster recovery capabilities...



*Your data protection solution should be able to:*

- ✓ Protect backups from ransomware with heterogeneous, image-based data protection
- ✓ Safely spin up copies of physical and virtual systems onsite, offsite, or in private and public clouds
- ✓ Maintain a copy of business-critical Windows systems
- ✓ Recover image backups directly to Nutanix AHV, vSphere, Hyper-V, AWS EC2, Azure, and bare-metal physical servers
- ✓ Reduce recovery times and points (RTOs/RPOs) to minutes while validating availability with built-in automatic, non-disruptive DR testing
- ✓ Start production Linux systems within seconds directly out of backup storage
- ✓ Restore individual files, emails, Active Directory objects and SharePoint documents
- ✓ Attach backups as virtual drives in Windows and NFS shares in Linux for advanced insights

# If you want to migrate on-premises and cloud workloads to Nutanix...









*Your data protection solution should be able to:*

- ✓ Enable easy testing of your migration plan with Instant VM and Virtual Standby
- ✓ Migrate production systems with minimum downtime
- ✓ Continue protecting data and systems before, during, and after migration
- ✓ Move Windows and Linux backups by directly recovering them into Nutanix AHV, VMware vSphere and Microsoft Hyper-V



# Does your chosen solution check all the boxes?

*Tightly integrated, Arcserve solutions for Nutanix secured by Sophos are powering modern IT infrastructures while defending against cyberattacks, reducing complexity, increasing operational efficiencies and providing enterprise-class data protection service levels.*

Nutanix AHV agentless backup	Arcserve solutions secured by Sophos
Cross-hypervisor recovery	
Physical Windows and Linux, VMware and Hyper-V, and AWS EC2 and Azure VM protection without a separate user interface	
SLA reporting	
Built-in, fully-automated and non-disruptive DR testing	
Support for disk, tape and cloud storage	
Flexible licensing	
Cost	\$

**Secure your business-critical hyperconverged infrastructure with integrated cyber and data protection.**

Learn more at [arcserve.com/sophos](https://arcserve.com/sophos)

## About Arcserve

Arcserve provides exceptional solutions to protect the priceless digital assets of organizations in need of full scale, comprehensive data and ransomware protection. Established in 1983, Arcserve is the world’s most experienced provider of business continuity solutions that safeguard multi-generational IT infrastructures with applications and systems in any location, on premises and in the cloud. Organizations in over 150 countries around the world rely on Arcserve’s highly efficient, integrated technologies and expertise to eliminate the risk of data loss and extended downtime while reducing the cost and complexity of backing up and restoring data by up to 50 percent.

Explore more [arcserve.com](https://arcserve.com)