

Avoid Paying Ransomware with Nutanix, Arcserve, and Sophos



Integrated cyber and data protection for your business-critical hyperconverged infrastructure

Ransomware has become a significant risk to businesses, with an attack estimated to occur every 11 seconds by 2021¹. It's time to fight back.

Together, Nutanix hyperconverged infrastructure (HCI) and Arcserve data protection solutions secured by Sophos helps to neutralize cyberattacks, including ransomware, by removing the complexity of siloed cybersecurity and data protection strategies for your critical IT systems. The end result?

A proactive, multi-layered approach that helps you achieve IT resilience faster.

First and Last Line of Defense, Designed for Your Business and Your HCI

Protecting against security threats, data loss, and downtime is tough enough. But, juggling multiple strategies, processes, vendors, SLAs, and support teams only adds complexity and leaves you open to security gaps and data erosion.

Industry-leading Nutanix HCI serves as the foundation that removes infrastructure complexity and provides essential features such as data-at-rest encryption, WORM policies for object storage, and insights from file analytics to secure and harden your environment. Arcserve's data and ransomware protection is designed to meet the demands of today's IT by removing standalone, disparate products while delivering proven, all-in-one cybersecurity, backup, and disaster recovery (DR) for Nutanix.

Powerful integration with a first and last line of defense against cyberattacks and data loss offers peace of mind that your organization can withstand any threat.



Ransomware Protection for Nutanix HCI by Arcserve and Sophos

First Line of Defense

Last Line of Defense

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| <p>1. Detect & Prevent Defend your backups with Sophos Intercept X Advanced for Server, cutting-edge cybersecurity that uses a deep learning neural network to detect both known and unknown malware without relying on signatures.</p> | <p>2. Respond Rapidly respond and remove threats with CryptoGuard and WipeGuard, which use behavioral analysis to stop never-before-seen ransomware and boot-record attacks.</p> |
| <p>3. Protect Deploy immutable backups with heterogeneous, image-based data protection that safeguards on-premises HCI systems, cloud, and SaaS-based data from external threats, major disasters, human error, or other unplanned outages.</p> | <p>4. Restore & Neutralize If needed, safely spin up copies of physical and virtual systems onsite, using built-in AHV integration, offsite, or in private and public clouds. Threats are neutralized while data loss and downtime are eliminated.</p> |

Nutanix HCI

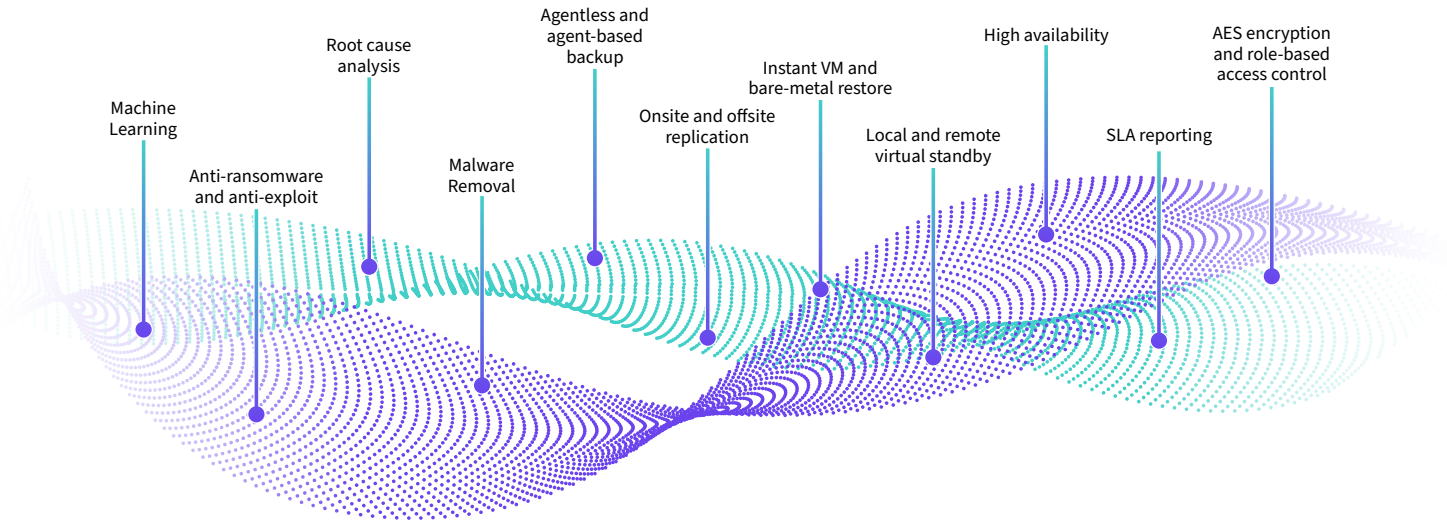
Cloud

SaaS-based data

¹. Cybersecurity Ventures: <https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-20-billion-usd-by-2021/>

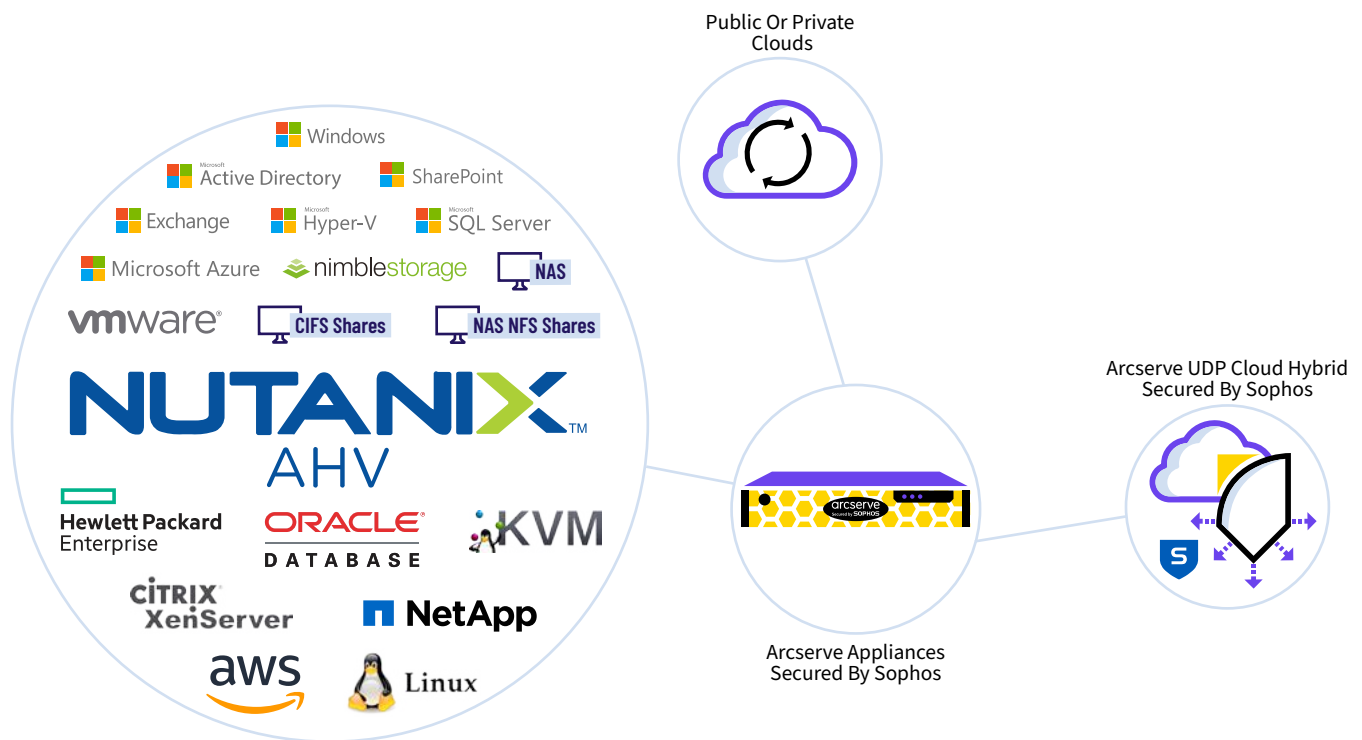
Multi-Technology Synchronization, Powered by Nutanix, Arcserve, and Sophos

You need a simplified, smarter approach to become cyber ready, and we have the answer: Cutting-edge technologies powered by Nutanix HCI, Arcserve Unified Data Protection (UDP) and Sophos Intercept X Advanced for Server that work seamlessly together to remove complexity, improve SLAs, and leave the risk of cyberattacks and data loss behind.



Arcserve Solutions for Nutanix Secured by Sophos

Get total protection for your Nutanix infrastructure with solutions designed to integrate cyber and data protection across your on-premises, cloud, and SaaS-based workloads.



Secure and Protect Hyperconverged Infrastructure

Arcserve Appliances Secured by Sophos are the leading choice for IT pros looking for an all-in-one solution with a central interface for backup processes, tools, and infrastructure. Ideal systems that combine storage, server processing, networking, hardware, cloud services, and cyber and data protection capabilities – deployable in 15 minutes or less.

Harness the power of native AHV integration, and:

- **Prevent** data loss in Nutanix workloads, with deduplicated agentless backup, quick disaster recovery with automatic failover and reliable AI-powered cybersecurity for your backups
- **Reduce** RTOs and RPOs to just minutes or seconds with Arcserve's Virtual Standby and Instant VM
- **Recover** image backups directly to Nutanix AHV, as well as VMware vSphere, Microsoft Hyper-V, Amazon AWS EC2, Microsoft Azure and bare-metal physical servers
- **Gain** peace of mind with automated disaster recovery testing powered by Assured Recovery™ with RPO, RTO and SLA validation
- **Ensure** complete safety with role-based administration

Secure and Protect Cloud-Based Workloads

Arcserve UDP Cloud Hybrid Secured by Sophos is a fully managed service extension to Arcserve UDP software and appliances. Going beyond traditional cloud backup, it offers cohesive data security, protection, and retention.

Harness the power of integration, and:

- **Prevent** data loss from major disasters by storing copies of your backups in the reliable cloud secured by AI-powered solution
- **Ensure** quick disaster recovery by spinning copies of your Nutanix VMs directly in the cloud
- **Gain** peace of mind with automated, cloud disaster recovery testing powered by Assured Recovery™ with RPO, RTO and SLA validation
- **Eliminate** risks with any-to-any recovery to and from the cloud
- **Avoid** surprises with streamlined licensing that **includes egress**

Take the Next Step

Find out more at arcserve.com
or contact us at +1 844 639-6792.



About Arcserve

Arcserve provides exceptional solutions to protect the priceless digital assets of organizations in need of full scale, comprehensive data 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.

About Nutanix

Nutanix is a global leader in cloud software and hyperconverged infrastructure solutions, making infrastructure invisible so that IT can focus on the applications and services that power their business. Companies around the world use Nutanix Enterprise Cloud OS software to bring one-click application management and mobility across public, private and distributed edge clouds so they can run any application at any scale with a dramatically lower total cost of ownership. The result is organizations that can rapidly deliver a high performance IT environment on demand, giving application owners a true cloud-like experience.

About Sophos

As a worldwide leader in next-generation cybersecurity, Sophos protects more than 400,000 organizations of all sizes in more than 150 countries from today's most advanced cyber threats. Powered by SophosLabs – a global threat intelligence and data science team – Sophos' cloud-native and AI-powered solutions secure endpoints (laptops, servers and mobile devices) and networks against evolving cyberattack techniques, including ransomware, malware, exploits, data exfiltration, active-adversary breaches, phishing, and more. Sophos Central, a cloud-native management platform, integrates Sophos' entire portfolio of next-generation products, including the Intercept X endpoint solution and the XG next-generation firewall, into a single "synchronized security" system accessible through a set of APIs. Sophos has been driving a transition to next-generation cybersecurity, leveraging advanced capabilities in cloud, machine learning, APIs, automation, managed threat response, and more, to deliver enterprise-grade protection to any size organization. Sophos sells its products and services exclusively through a global channel of more than 53,000 partners and managed service providers (MSPs). Sophos also makes its innovative commercial technologies available to consumers via Sophos Home.

