

Data and Ransomware Protection For An Impenetrable Business



Integrated cyber and data protection for on-premises, cloud, and SaaS-based data.

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

Arcserve delivers the only means to neutralize cyberattacks, including ransomware, without the complexity of siloed cybersecurity and data protection strategies. The end result?

A proactive, multi-layered approach that helps you reach IT resiliency faster.

A first and last line of defense, designed for your business

Protecting your infrastructure from 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.

Arcserve's data and ransomware protection was designed to meet the demands of today's IT by removing standalone, discrete products while delivering proven, all-in-one cybersecurity, backup, and disaster recovery (DR).

Powerful integration brings you a first and last line of defense against cyberattacks and data loss, for peace of mind that your business can withstand any threat.



Arcserve Solutions Secured by Sophos

First Line of Defense

Last Line of Defense

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

On-premises

Arcserve Appliances
Secured by Sophos

Cloud

Arcserve UDP Cloud Hybrid
Secured by Sophos

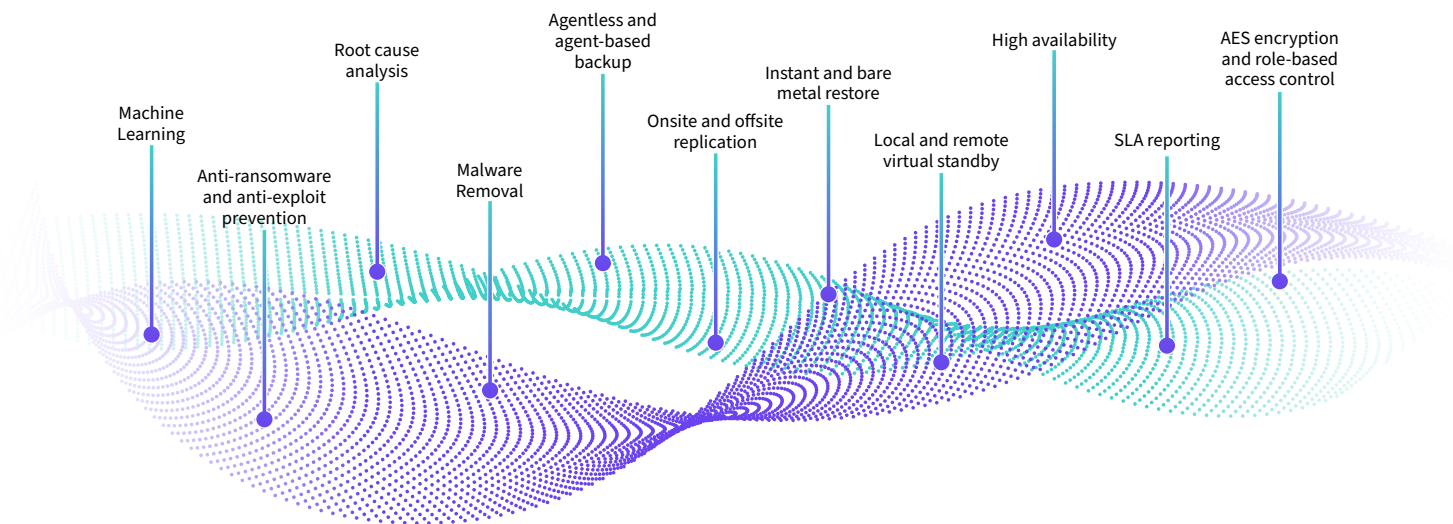
SaaS-based data

Arcserve Cloud Backup
for Office 365
Secured by Sophos

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

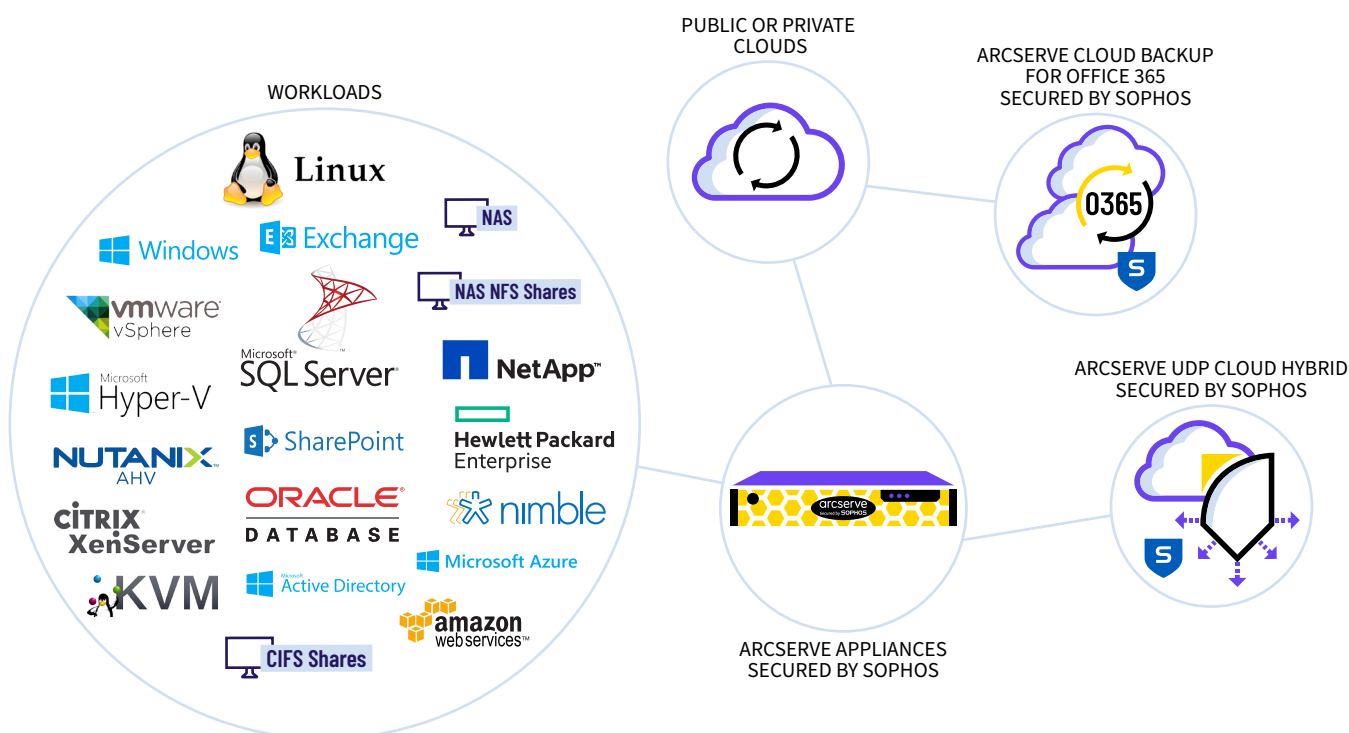
Multi-technology synchronization, powered by Arcserve and Sophos

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



Arcserve solutions secured by Sophos

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



Secure and protect on-premises servers

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 integration, and get more with:

- AI-powered cyber protection
- Instant VM and bare metal restore
- Local and remote virtual standby
- Application-consistent backups and granular restore
- On-appliance and offsite DR to public and private clouds
- 1:20 deduplication
- Up to 504TB effective capacity per appliance with 6PB of backups managed via a single UI
- Onsite hardware support in as little as four hours

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 get more with:

- AI-powered cyber protection
- Failover and failback with remote virtual standby
- Application-level recovery
- RPO and SLA validation
- Policy-based management
- Role-based administration
- Egress included



Secure and protect SaaS-based data

Arcserve Cloud Backup for Office 365 Secured by Sophos eliminates the headaches from intentional or unintentional deletion, programmatic issues, external security threats – issues not covered by Microsoft – with total cyber and data protection for Exchange Online, OneDrive for Business, and SharePoint Online.

Simple configuration enables you to quickly set up your cloud-to-cloud backup strategy so you can adapt to sudden business changes, such as telecommuting.

Harness the power of integration, and get more with:

- AI-powered cyber protection
- Cloud-to-cloud backup
- Quick restore back to Office 365
- Granular recovery
- Policy-based management
- Role-based administration
- SLA reporting
- Egress included

Take the Next Step

Talk to a ransomware expert today-

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Silicon Valley

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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.

