

# 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 average ransom payout reaching \$233,817<sup>1</sup>. It's time to fight back.

Arcserve solutions secured by Sophos deliver 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 for Server, 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 CryptoGuard 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 UDP Software Secured by Sophos

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



<sup>1</sup>. Sophos 2021 Threat Report: <https://www.sophos.com/en-us/labs/security-threat-report.aspx>, January 2021

## Arcserve solutions secured by 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 for Server that work seamlessly together to remove complexity, improve SLAs, and leave the risk of cyberattacks and data loss behind.

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

## Secure and protect on-premises servers

Arcserve UDP software and 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. Appliances combine storage, server processing, networking, hardware, cloud services, and cyber and data protection capabilities – deployable in 15 minutes or less.

- AI-powered cyber protection
- Instant VM and bare metal restore
- Local and remote virtual standby
- Application-consistent backups and granular restore
- On-premises, on-appliance, and cloud DR
- 1:20 deduplication
- Up to 504TB effective capacity per appliance with 6PB of backups managed via a single UI
- Onsite hardware support for appliances 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 a cohesive data security, protection, and retention.

- 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, SharePoint Online, and Microsoft Teams.

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.

- 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

Find out more at [arcserve.com](https://arcserve.com)  
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