arcserve® SOPHOS

ONLY FROM ARCSERVE

Proactive Ransomware Defense and Orchestrated Recovery

Cybersecurity and data protection with immutable storage 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 in 2021[1]. It's time to fight back.
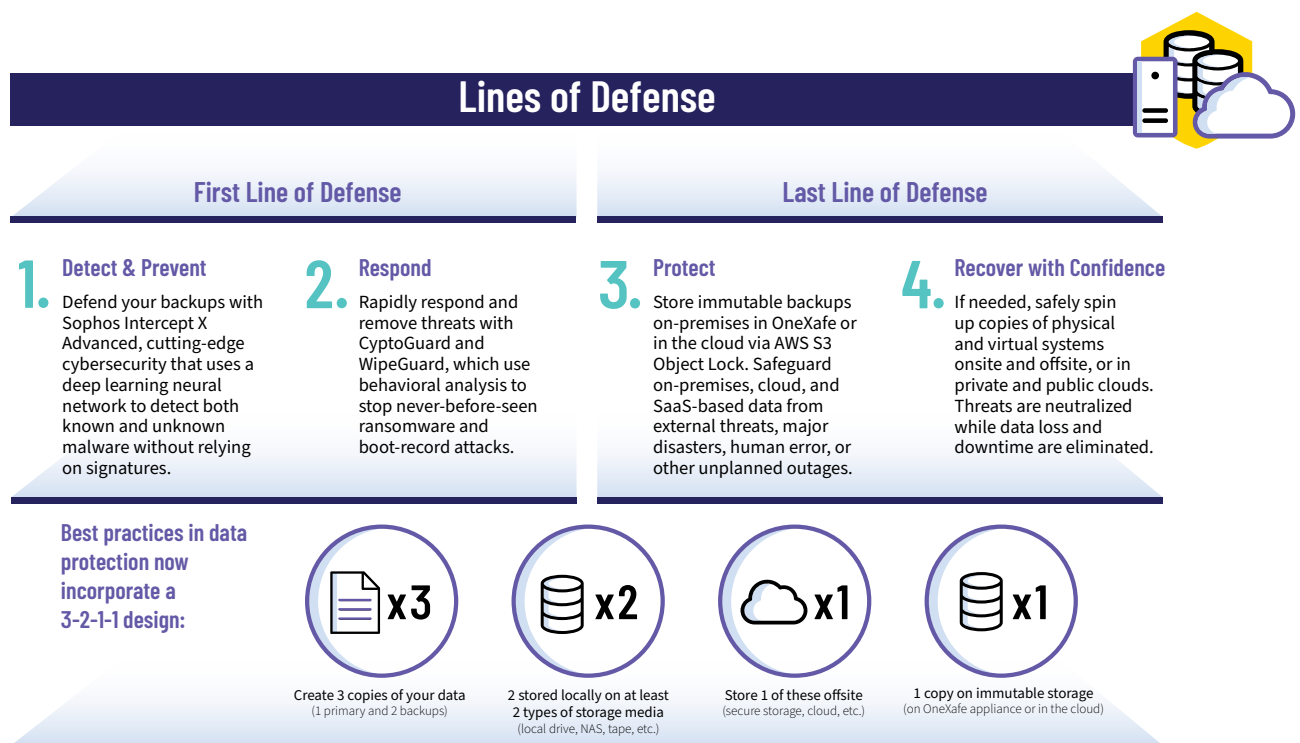
Arcserve delivers the <u>only</u> means to neutralize cyberattacks, including ransomware, without the complexity of siloed cybersecurity and data protection strategies. The end result: Respond with a "no" to a ransomware demand and recover with confidence.

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.

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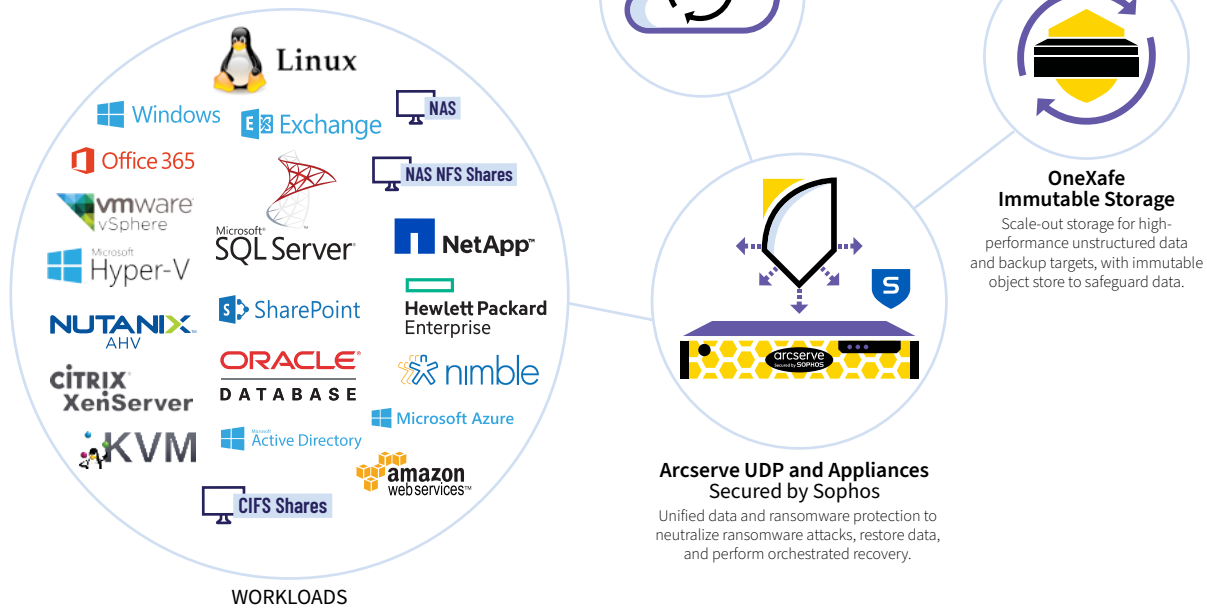
Powerful integration brings you a first and last line of defense against cyberattacks and data loss, for peace of mind that your business can withstand any threat.

Lines of Defense

First 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.

Last Line of Defense

3. Protect
Store immutable backups on-premises in OneXafe or in the cloud via AWS S3 Object Lock. Safeguard on-premises, cloud, and SaaS-based data from external threats, major disasters, human error, or other unplanned outages.

4. Recover with Confidence
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.

Best practices in data protection now incorporate a 3-2-1-1 design:

x3
Create 3 copies of your data
(1 primary and 2 backups)

x2
2 stored locally on at least
2 types of storage media
(local drive, NAS, tape, etc.)

x1
Store 1 of these offsite
(secure storage, cloud, etc.)

x1
1 copy on immutable storage
(on OneXafe appliance or in the cloud)

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

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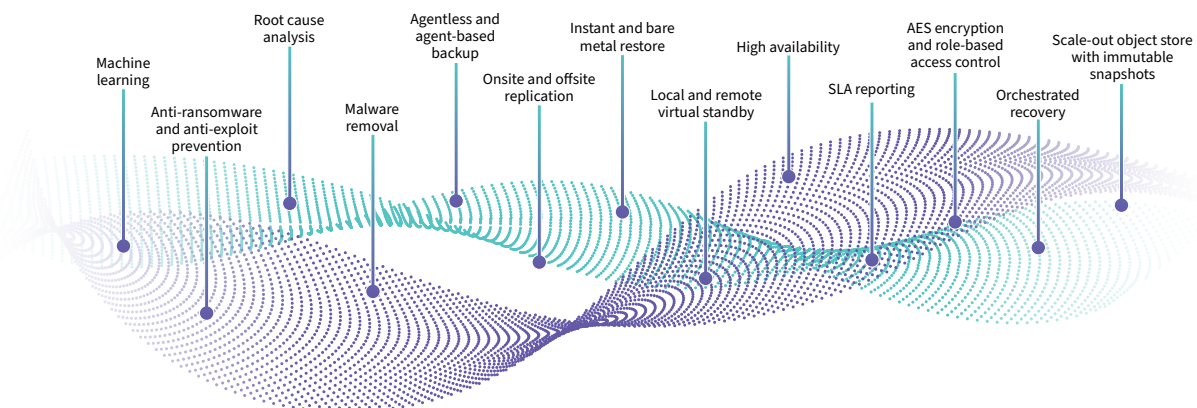
Arcserve solutions secured by Sophos

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

Public Or Private Clouds

OneXafe Immutable Storage
Scale-out storage for high-performance unstructured data and backup targets, with immutable object store to safeguard data.

Arcserve UDP and Appliances Secured by Sophos
Unified data and ransomware protection to neutralize ransomware attacks, restore data, and perform orchestrated recovery.

WORKLOADS

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, Sophos Intercept X Advanced, and OneXafe that work seamlessly together to remove complexity, improve SLAs, and leave the risk of cyberattacks and data loss behind.

Whether you choose to install UDP software on your network or opt for the simplicity of an Arcserve appliance, you get protection from data loss and extended downtime across cloud, on-premises, virtual, and hyperconverged workloads using one unified central management interface. Combined with OneXafe appliances, this delivers always-on continuous data protection with immutable storage, to proactively safeguard your data from ransomware or accidental corruption or loss.

- Machine learning
- Root cause analysis
- Anti-ransomware and anti-exploit prevention
- Agentless and agent-based backup
- Malware removal
- Onsite and offsite replication
- Instant and bare metal restore
- Local and remote virtual standby
- High availability
- SLA reporting
- AES encryption and role-based access control
- Orchestrated recovery
- Scale-out object store with immutable snapshots

Servium
| Please contact your Account Manager, email us at hello@servium.com, or speak to one of the team on +44 (0)303 334 3000.

About Arcserve

Arcserve and StorageCraft have merged to create the new global business continuity leader. The combined organization offers the broadest portfolio of orchestrated data recovery and proactive ransomware protection solutions available in a unified product line, providing an easier path to complete business continuity. Its technology integration and innovation roadmap gives channel organizations and end customers a seamless evolution from current to next-generation infrastructures and data workloads, including hyper-converged, multi-cloud, containers, edge infrastructures, and next-generation cloud data centers.