

# ARCSERVE UDP CLOUD HYBRID SECURED BY SOPHOS

Fully-integrated cloud backup, cybersecurity, and disaster recovery extension to Arcserve data protection software and appliances.

Arcserve UDP Cloud Hybrid Secured by Sophos offers a first and last line of defense against cyberattacks, local and major disasters, and data loss. Going beyond traditional cloud backup and disaster recovery (DR), it delivers a multi-layered approach to data security and protection by uniquely combining threat prevention technologies with business continuity capabilities for complete IT resiliency.

Offered as a fully-managed service extension to Arcserve's award-winning Unified Data Protection (UDP) software and appliances, Arcserve UDP Cloud Hybrid Secured by Sophos enables IT pros to create a cohesive data security, protection, and retention strategy with cloud-based backup and DR to public and private clouds, and deep learning endpoint protection to protect backups from cyberattacks.

With Arcserve UDP Cloud Hybrid Secured by Sophos, you can:

- **Easily implement** cost-efficient offsite cloud backup as an alternative to local disks or tapes
- **Gain peace of mind** that critical data and workloads are protected offsite and available so IT can continue operations during or after unplanned on-premises outages
- **Effectively neutralize malware, exploits, and ransomware** with fully-integrated Sophos Intercept X Advanced, award-winning endpoint protection with artificial intelligence
- **Quickly deliver** secure offsite backup without up-front investment and maintenance of secondary sites, infrastructure and personnel
- **Restore** files, folders and workloads easily when necessary
- **Failover and Failback** with remote virtual standby for critical servers via available disaster recovery option

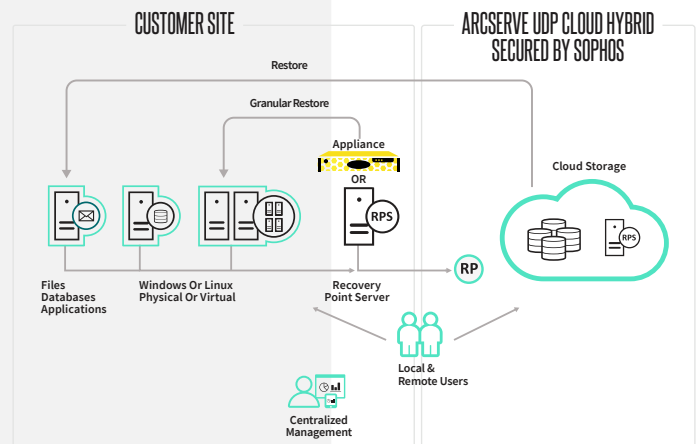
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“The last ransomware attack was unbelievably major [and] hit 45 different servers, spread itself, and just went crazy... I certainly wouldn't do anything but Arcserve. I can't imagine anything else being any better.”

- IT Network Administrator, Texas Healthcare System

## HOW IT WORKS

Used in conjunction with Arcserve UDP software and appliances, Arcserve UDP Cloud Hybrid Secured by Sophos automatically replicates your data or backups from an on-premises Arcserve UDP recovery point server (RPS) to a corresponding RPS in the Arcserve cloud. Integrated Sophos Intercept X Advanced cybersecurity protects cloud workloads from any threat with a deep learning neural network for both known and unknown malware, and signature-based protection from common threats. You manage the entire back up process from the UDP console, specifying the backup source, destination and retention policies.



## KEY FEATURES

### Proven Ransomware Prevention

- Secure cloud backups from cyberattacks with integrated Sophos Intercept X Advanced – proven endpoint protection with signature-less deep learning that detects both known and unknown malware
- Prevent major hacking techniques, including credential harvesting, lateral movement and privilege escalation with exploit prevention
- Stop ransomware attacks on backup data with CryptoGuard and master boot record attacks with WipeGuard

### Comprehensive Cloud-Based Protection and DRaaS

- Gain peace of mind with SSAE16-certified data centers and comprehensive 256-bit AES encryption of data at the source, in-flight, and in the cloud
- Keep operations running with remote virtual standby for emergency application failover and failback to the cloud, manual triggered failover to remote resources, and instant VM recovery
- Confirm RTOs, RPOs, and SLAs with fully-automated DR testing and application-level recovery, and RPO and SLA validation

### Powered by Battle-Tested Arcserve UDP Software

- Support cloud, physical, and virtual machines running Windows and Linux-based applications, Office 365, vSphere and Hyper-V, and Nutanix AHV hypervisors in the cloud
- Quickly adapt to changing business requirements such as telecommuting with heterogeneous protection for workloads on-premises or private and public clouds including Amazon AWS and Microsoft Azure
- Reduce budget stress with simple, cost-effective subscription-based licensing

## TAKE THE NEXT STEP

Remove the “do it yourself” complexity of orchestrating a cohesive hybrid-cloud data protection and cybersecurity strategy with one solution, from one vendor, for total backup, DR, security, and cloud services.

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

## 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.