

Arcserve® UDP Cloud Hybrid

Cloud Data Protection for Total Business Continuity

Arcserve delivers a full range of cloud-based backup-as-a-service (BaaS), disaster-recovery-as-a service (DRaaS), and cloud email archiving solutions that enable organizations to quickly adapt to rapidly changing business requirements, significantly simplifying their IT infrastructures and lower costs. With Arcserve, organizations seamlessly protect any form of data with the flexibility to implement any business continuity strategy.

Introducing Arcserve UDP Cloud Hybrid: A single, unified platform for cloud backup, disaster recovery and long-term retention in the cloud

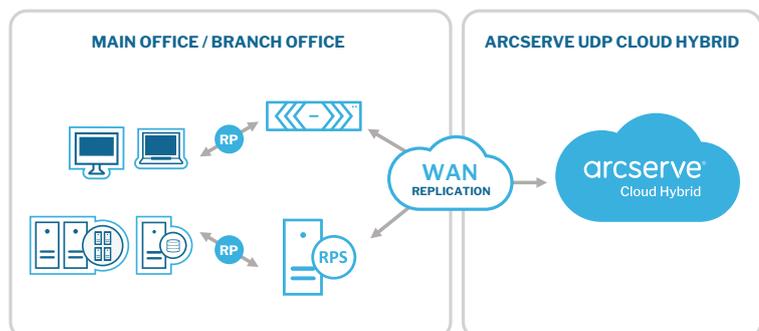
Arcserve UDP Cloud Hybrid empowers organizations to complete their data protection strategy with a seamless, integrated cloud backup, disaster recovery (DR) and business continuity solution. It ensures that your critical systems and data are fully protected and available offsite so that your business can remain “always on.” Simply connect your Arcserve Unified Data Protection (UDP) platform to the Arcserve Cloud and go!

- **System and application failover and failback with remote virtual standby**
- **Cost-efficient cloud backup storage as an alternative to local disks or tapes**
- **Highly efficient storage capacity and WAN bandwidth utilization powered by global, source-side deduplication and WAN optimized replication**
- **Secure offsite disaster recovery and DR testing without up-front investment and maintenance of secondary sites, infrastructure and personnel**
- **Peace of mind with 24/7 white-glove support**

How it Works

Arcserve UDP Cloud Hybrid is offered as a service extension to Arcserve’s UDP platform, a next-generation solution that leverages global deduplication, encryption, compression and WAN-optimized replication.

Arcserve UDP Cloud Hybrid automatically replicates your backup images from the on-premises recovery point server (RPS) to a corresponding RPS in the cloud (disk to disk to cloud). You manage the entire backup process from the UDP console, specifying the backup source, destination and retention policies.



1 - Arcserve UDP Cloud Hybrid Architectural Overview

Key Feature	Key Benefits
Extension of the Arcserve UDP Platform	<ul style="list-style-type: none"> • A single, fully integrated solution with cloud storage and DR assuring full data protection • Supports D2D, D2D2T and D2D2C; • Windows® and Linux™-based applications • Cloud, physical and virtual machines • Office 365 data • VMware vSphere® and Microsoft Hyper-V® hypervisors
Secure End-to-End Data Protection	<ul style="list-style-type: none"> • Comprehensive 256-bit AES encryption of data at the source, in-flight, and in the cloud • Secure SSAE16 certified data centers
Global Source-Side Deduplication	<ul style="list-style-type: none"> • Deduplication and compression for data at-rest and in-flight • Built-in WAN optimization for optimal network performance • Up to 20x reduction in backup storage capacity requirements
Streamlined Subscription-Based Licensing	<ul style="list-style-type: none"> • Simple and cost-effective subscription licensing • No hidden costs or cancellation fees
Disaster Recovery as a Service	<ul style="list-style-type: none"> • Virtual machine spin-up in the cloud in the event of disaster • Instant recovery of VMs in minutes • Immediate access to data through a secure VPN • Automated disaster recovery testing with application level recovery, and RTO, RPO and SLA validation
Peace of Mind	<ul style="list-style-type: none"> • Reliable, proven and secure data centers • Optimized performance for mission-critical workloads • Dedicated 24/7 white-glove support

For more information on Arcserve, please visit arcserve.com