



Introducing arcserve® Unified Data Protection

arcserve UDP is based on a next generation unified architecture for both virtual and physical environments. Its unmatched breadth, ease of use, and Assured Recovery $^{\text{TM}}$ capabilities set it apart from other data protection solutions. This unified solution offers innovative features such as:

- Unified management console for all data protection needs
- True global deduplication
- Very flexible yet powerful data protection and availability plans
- Agentless backup for VMware & Hyper-V (Windows & Linux VMs)
- Support for physical systems (Windows & Linux)
- Built-in replication & high availability
- Migration of disk images to tape, with granular restore from disk or tape
- · On-premise, off-premise or in the cloud

arcserve UDP is a new solution yet built on the foundation of very mature and proven technology. It combines backup, replication, high availability and true global deduplication technologies within one solution. arcserve UDP is easy to use and does not require expensive professional services to offer a seamless solution from endpoint to remote archive site.

arcserve UDP helps organizations deliver on Recovery Time and Recovery Point Objectives (RPO and RTO) while helping to optimize their resources. It delivers a high level of flexibility to design a data protection strategy that fits unique needs, unifying data protection technologies in one solution. Its unified management console can manage and deploy across multiple sites, deliver agentless backups of VMware\Hyper-V VMs, supports Windows and Linux physical machines as well as tape migration of disk images. Traditional, overly complex backup policies are replaced by modern task-based data protection plans and deep integration with hypervisors to fully automate complex, repetitive tasks.



Focus on Assured Recovery:

In combination with a broad set of features for deploying advanced data protection, recovery and availability strategies, arcserve UDP enables the automated disaster recovery testing of business-critical systems, applications and data, without business downtime and impact to production systems.

Key Benefits arcserve UDP Operational Benefits

Improved data and system protection, recovery and availability

Improved capabilities to meet key data protection, recovery and availability SLAs Improved operational efficiency



Unified architecture that brings together core data protection technologies under one console

Feature-rich solution supporting a wide variety of environments

Customized protection plans to help meet specific data protection needs

Advanced reporting



Evolving from RPO/RTO to Recovery Point and Time Assurance

Ability to test, measure and report recovery processes

SLA compliance



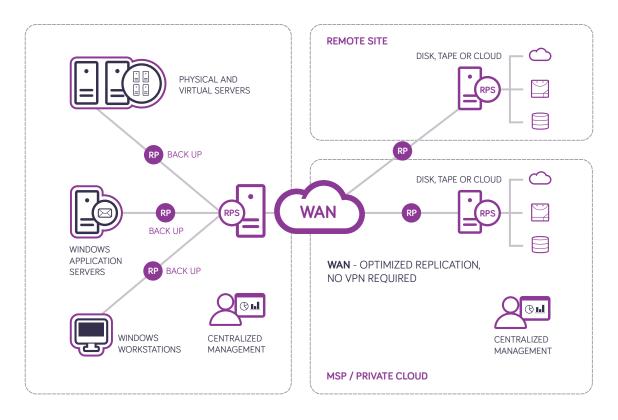
Administrators' efficiency is enhanced with our unified management console

Ease of use and broad capabilities combine to enhance time to value

Storage and network resources consumption mitigation



Architectural overview



arcserve UDP allows users to easily scale their hybrid business continuity topologies, locally or over long distances with multiple sites, including service and cloud providers. At the heart of the architecture is the Recovery Point Server (RPS). Among the key features of RPS are a true global source-side deduplication engine, proven built-in replication, data "jumpStart" / data Seeding, multi-tenant storage, compression and AES encryption.

For more information on arcserve UDP, please visit arcserve.com

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UNIFIED DATA PROTECTION

NEW ARCSERVE UDP IS A NEXT-GENERATION UNIFIED ARCHITECTURE DATA PROTECTION SOLUTION. IT MEANS NOW YOU CAN SIMPLY FORGET ABOUT PHYSICAL BACKUP AND VIRTUAL BACKUP AND HIGH AVAILABILITY AND EXCHANGE BACKUP AND WINDOWS BACKUP AND LINUX BACKUP AND CLOUD-BASED BACKUP AND NAS/NDMP BACKUP AND DISK-BASED BACKUP AND UNIX BACKUP AND TAPE BACKUP (BREATHE) AND CITRIX XEN BACKUP AND SHAREPOINT BACKUP AND SOL BACKUP AND ORACLE BACKUP AND **WORKSTATION & LAPTOP BACKUP AND** BARE METAL RECOVERY AND DEDUPLICATION AND FILE ARCHIVING POINT SOLUTIONS AND **JUST THINK ABOUT HOW GREAT LIFE CAN BE** WHEN DATA PROTECTION SIMPLY WORKS.