Arcserve UDP Appliance Series Enterprise-grade, made simple

For organizations that require all-in-one backup and recovery, the Arcserve® Unified Data Protection (UDP) Appliance Series is the first complete, cost-effective solution that enables IT professionals to get up and running in just 15 minutes. We take our award-winning software and package it neatly on an enterprise-grade appliance to deliver "set and forget" data protection with Assured Recovery™.

Architected with cloud-native capabilities, its unmatched ease of deployment and usability combine with a broad set of robust features, such as: global source-based deduplication, multi-site replication, tape support and automated data recovery capabilities.

Arcserve UDP Appliances are ideal "set and forget" systems for branch and decentralized offices or as the primary backup, deduplication, disaster recovery and cloud gateway appliance for small and midsize organizations.

Key **Features**

- Second Generation UDP Appliances are designed with enterprise-grade capabilities and componentry for enhanced resiliency and optimal performance

- Modular portfolio offers 16 storage capacities to address data growth challenges and enable business and/or architectural expansion

- Future-proofed with field expansion service

- Available in backup capacities to protect source data ranging from a few TBs to 240TBs

- Delivers all the advanced features of Arcserve UDP software in a simple, yet powerful appliance option

- Interoperable with existing UDP software deployments

- Arcserve Cloud option provides a complete, offsite backup and disaster recovery solution

- Ideal for businesses that require a "set it and forget it" backup and recovery solution

- Simple, wizard-driven setup for unparalleled ease of deployment and usability

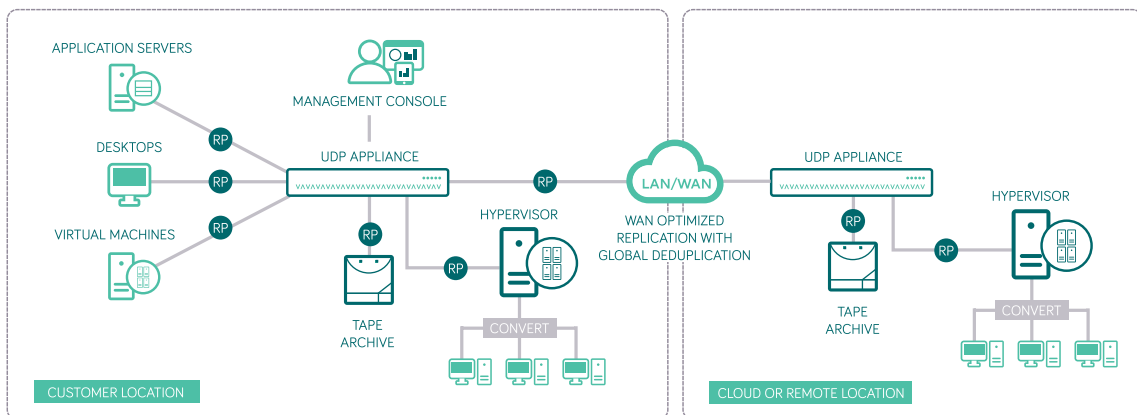- Built-in SSD drive for maximum deduplication performance

Better technology that delivers **better results.**

- Award-winning virtualization support

- On-appliance Virtual Standby

- WAN-optimized replication

- Arcserve Cloud for offsite backup retention

- Instant failover/Bare Metal Restore (BMR)

- Extensive portfolio of storage capacity options

- Enterprise-grade componentry and features

- Wizard-driven, easy setup

- Field expansion capabilities

- No additional licenses needed for deployment in an Arcserve UDP software environment

- Efficient global deduplication reduces backup storage requirements up to 95% (SSD)

Businesses of all sizes leverage Arcserve UDP Appliances to streamline a **wide variety of deployment scenarios**:

- Single-site protection for physical or virtual systems

- Cross-site protection between two sites

- A central appliance site with multiple branch offices

- Primary site protection combined with copy to a cloud or Managed Service Provider (MSP)

- Hybrid deployment with multiple modalities; on-premise local, remote and cloud combined

Arcserve UDP Appliance Deployment

	UDP 8100	UDP 8200	UDP 8300	UDP 8400
System RAM	32GB	32GB	64GB	128GB
Max RAM**	64GB / 96GB / 160GB		96GB / 128GB / 192GB	160GB / 192GB / 256GB
SSD drive	120GB SSD	240GB SSD	480GB SSD	1.2TB SSD
Processor	E5-2609 V4, 8-CORE, 1.7GHZ	E5-2620 v4, 8-CORE, 2.1 GHz	E5-2640 V4, 10-CORE, 2.4GHZ	E5-2650 V4, 12-CORE, 2.2GHZ
RAID Card	9361-4i		9361-8i	
RAID Configuration	RAID-5 with BBU		RAID-6 with BBU	
Drive Bays	4		12	
Drives*	3x 2TB SAS 12G (4TB Raw) 4x 2TB SAS 12G (6TB Raw)	3x 4TB SAS 12G (8TB Raw) 4x 4TB SAS 12G (12TB Raw)	6x 4TB SAS 12G (16TB Raw) 7x 4TB SAS 12G (20TB Raw) 8x 4TB SAS 12G (24TB Raw) 9x 4TB SAS 12G (28TB Raw) 10x 4TB SAS 12G (32TB Raw) 11x 4TB SAS 12G (36TB Raw) 12x 4TB SAS 12G (40TB Raw)	6x 8TB SAS 12G (32TB Raw) 7x 8TB SAS 12G (40TB Raw) 8x 8TB SAS 12G (48TB Raw) 9x 8TB SAS 12G (56TB Raw) 10x 8TB SAS 12G (64TB Raw) 11x 8TB SAS 12G (72TB Raw) 12x 8TB SAS 12G (80TB Raw)
DIMMs / Max DIMMs	4x 8GB DDR4-2400 / 8		4x 16GB DDR4-2400 / 8	4x 32GB DDR4-2400 / 8
Base PCIe Cards	RAID 1G cache 4-port		RAID 1G cache 8-port, LSI SAS 9200-8e, Quad-Port 1G NIC	
PCIe Cards (factory option)	LSI SAS 9200-8e Quad-Port 1G NIC Dual-Port 10G Copper Dual-Port 10G SFP+ Dual-Port FC 16G HBA		Dual-Port 10G Copper Dual-Port 10G SFP+ Dual-Port FC 16G HBA	
Power Supplies	2x Hot-Swap Redundant 500W AC Platinum		2x Hot-Swap Redundant 920W AC Platinum	

Model	Weight	Dimensions (HxWxD)
1U	29.5 lbs or 13 kgs	1.70" x 17.2" x 25.6" or 4.3 cms x 43.7 cms x 65 cms
2U	46 lbs or 21 kgs	3.5" x 17.2" x 25.5" or 8.9 cms x 43.7 cms x 64.8 cms

*Actual backup capacity may vary significantly, based upon data type, backup type, backup schedule, etc.

**Arcserve Appliances have additional RAM in order to host Virtual Standby / Instant VM recovery on the appliances. VM memory allocation should be sized based on guest OS workload. Arcserve also provides the option to add additional RAM to the standard appliance configuration based on customer needs.

For more information on Arcserve, **please visit** arcserve.com