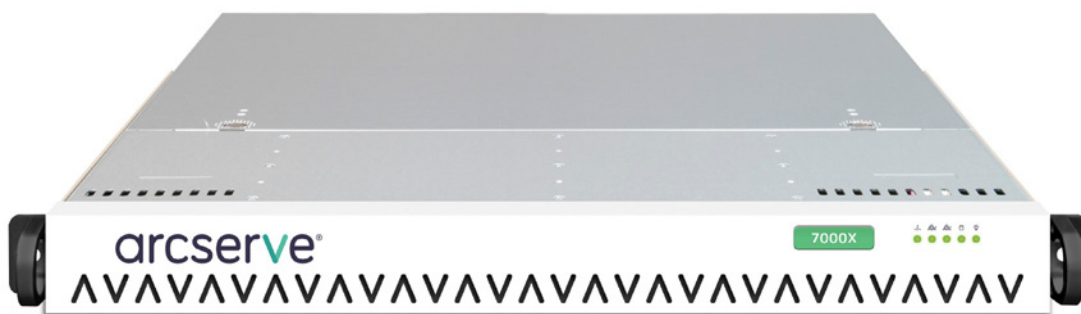# > Arcserve UDP 7000 Appliance Series Revolution, Not Just Evolution

For customers who require a "set and forget" backup and recovery solution, Arcserve® Unified Data Protection (UDP) 7000 is the first complete and the most cost-effective data protection appliance, featuring Assured Recovery™.

Architected with cloud-native capabilities, its unmatched ease of deployment and usability combine with a broad set of features such as global source-based deduplication, multi-site replication, tape support, and automated data recovery capabilities. It delivers unmatched operational agility and efficiency, and simplifies disaster recovery activities.

Developed with a world-class hardware partner, UDP appliances can also easily fit into a traditional UDP deployment (software/server) and provide the same feature set. Appliances are totally inter-operable and can replicate to or from other UDP appliances and UDP software instances. No extra per-socket or per-server licenses are needed for servers backed up to the appliance.

The UDP appliances are ideal "set and forget" systems for branch or decentralized offices or as the primary backup, deduplication, DR and cloud gateway appliance for small and medium sized organizations.

arcserve®

> ## The Arcserve Difference

- Ease of Setup
- True Global Deduplication
- Virtualization Support
- WAN Optimized Replication
- On-Appliance Virtual Standby

- Multiple Off-site Options
- Unified Reporting
- Cloud-Native Capabilities
- Tape Support

Introducing the Arcserve Wizard for fast and easy setup

End-users have recognized the many benefits of having a "one stop" solution that combines software, server processing, storage and networking. Many benefits can be reaped from this approach such as simplified deployment and operations and simpler, and cost-optimized licensing. The Arcserve UDP 7000 appliances come with a very complete set of features that empower users to define and deliver against their data protection service level agreements.
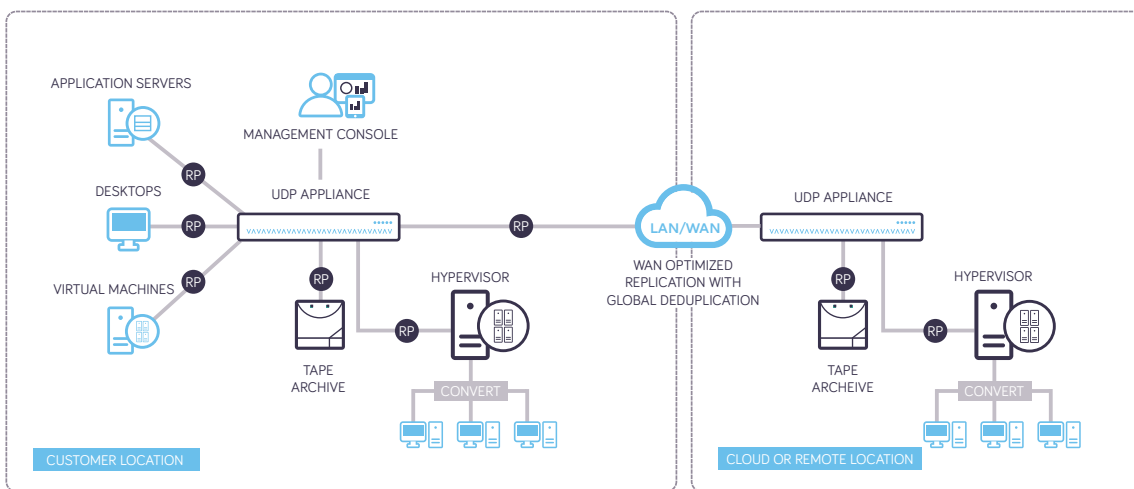
Key Features

- 6 models to choose from to protect from 1 to 90 TB of source data
- Leverages a combination of SATA, SAS and SSD drives for optimized performance
- Provides all the features & capabilities of Arcserve Unified Data Protection, in a simple, yet extremely powerful, all-in-one appliance
- Unified management console, with simple plan-based data protection policies
- Host-Based, agentless backup for vSphere & Hyper-V
- Global deduplication, encryption, compression & WAN optimized replication. Unlike other vendors, our appliance does not consume any of the customer's valuable storage capacity for post-processing deduplication
- Local/Remote Virtual Standby, BMR & High Availability & tape backup option

Arcserve UDP appliances can be leveraged to streamline multiple deployment use cases:

- Single site protection for physical or virtual systems
- Primary site protection combined with copy to a cloud or Managed Service Provider
- Cross site protection between 2 sites
- A central appliance site with multiple branch offices
- Or a hybrid deployment with multiple modalities: on premise local, remote and cloud combined.

Arcserve UDP 7000 Typical Deployment

Arcserve UDP 7000 Series At-a-Glance

	UDP 7100	UDP 7200	UDP 7200V	UDP 7300	UDP 7300V	UDP 7400	UDP 7400V	UDP 7500	UDP 7500V	UDP 7600	UDP 7600V
Backup Storage Capacity											
Raw Storage capacity*	3TB	6TB	6TB	9 TB	9 TB	16TB	16TB	20 TB	20TB	30TB	30TB
Usable backup capacity**	2.8TB	5.8TB	5.8TB	8.8TB	8.8TB	15.8TB	15.8TB	19.8TB	19.8TB	29.8TB	29.8TB
Protected (source data) capacity	Up to 8TB	Up to 17TB	Up to 17TB	Up to 26TB	Up to 26TB	Up to 46TB	Up to 46TB	Up to 58TB	Up to 58TB	Up to 90TB	Up to 90TB
Standard Features											
Unified management console, global deduplication, block level infinite incremental backups, compression, encryption, WAN optimized replication, advanced virtualization support, agentless backup, remote virtual standby, tape support, application consistent backups, granular restore, unified reporting & dashboard.											
On-Appliance Virtual Standby	N/A	N/A	Up to 3 VM's	N/A	Up to 3 VM's	N/A	Up to 6 VM's	N/A	Up to 9 VM's	N/A	Up to 12 VM's

*1 TB = 1,000,000,000,000 bytes.
**On 'V' models, space available for backup will be reduced by the size of virtual standby VMs.

Arcserve UDP 7000 Series At-a-Glance

	UDP 7100	UDP 7200	UDP 7200V	UDP 7300	UDP 7300V	UDP 7400	UDP 7400V	UDP 7500	UDP 7500V	UDP 7600	UDP 7600V
Warranty & Technical Specifications											
Full System depot warranty	3 Years										
"Physical Dimensions (H x W x D in Inches)"	1.7 x 17.2 x 25.6 (1U – 19" Rack Mount rails provided)					3.5" x 17.2" x 25.6" (2U – 19" Rack Mount rails provided)					
Remote management & network interface ports	1 x IPMI & 2 x 1 GbE (RJ45)					1 x IPMI & 2 x 1 GbE (RJ45) and 4 x 1 GbE (RJ45). Optional 2 x 10Gb					
"Hard Disk type & RAID configuration"	4 x 1TB SAS (RAID 5)	4 x 2TB SAS (RAID 5)	4 x 2TB SAS (RAID 5)	4 X 3TB SAS (RAID 5)	4 X 3TB SAS (RAID 5)	10 x 2TB SAS (RAID 6)	10 x 2TB SAS (RAID 6)	12 x 2TB SAS (RAID 6)	12 x 2TB SAS (RAID 6)	12 x 3TB SAS (RAID 6)	12 x 3TB SAS (RAID 6)
External Tape Backup Connectivity (SAS, SATA, FC)	iPass™	iPass™	iPass™	iPass™	iPass™	iPass™	iPass™	iPass™	iPass™	iPass™	iPass™
Total system RAM	16GB	16GB	32GB	32GB	48GB	64GB	96GB	64GB	96GB	128GB	192GB
"SSD drive (For deduplication hash tables)"	120GB SSD	120GB SSD	120GB SSD	240GB SSD	240GB SSD	240GB SSD	240GB SSD	480GB SSD	480GB SSD	480GB SSD	480GB SSD
Maximum weight (lbs.)	41lb	41lb	41lb	41lb	41lb	52lb	52lb	52lb	52lb	52lb	52lb
"Power supplies (Single or redundant)"	1 x 600W	1 x 600W	1 x 600W	1 x 600W	1 x 600W	2 X 920w	2 X 920w	2 X 920w	2 X 920w	2 X 920w	2 X 920w
"Power consumption (Watts @ idle/ load/startup)"	93/116/ 143	122/164/ 143	125/167/ 145	125/167/ 145	129/188/ 152	208/257/ 358	208/257/ 358	208/257/ 358	208/257/ 358	240/296/ 369	240/296/ 369
AC voltage & frequency range	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v	100v – 240v
Ampere rating	7.5A Max	7.5A Max	7.5A Max	7.5A Max	7.5A Max	11 Amp Max	11 Amp Max	11 Amp Max	11 Amp Max	11 Amp Max	11 Amp Max

*1 TB = 1,000,000,000,000 bytes.
**On 'V' models, space available for backup will be reduced by the size of virtual standby VMs.
***Estimated capacity assuming a typical 3:1 deduplication & compression ratio. Actual backup
   capacity may vary significantly,based upon data type, backup type, schedule etc.

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

Note: Astrick items (*) are estimates
** Estimated capacity assuming a typical 3:1 deduplication & compression ratio. Actual backup capacity may vary significantly, based upon data type, backup type, schedule etc.