

Nominee: Arcserve

Nomination title: Arcserve UDP

Arcserve UDP's key distinguishing features

Although many organisations have adopted virtualisation and cloud-based storage to simplify their infrastructure and optimise cost-savings, most IT teams still need to support legacy systems. And system resiliency—regardless of where data resides—depends on unified and consolidated data protection. That means one backup and recovery software solution that guarantees data availability across all storage platforms.

Arcserve Unified Data Protection (UDP) delivers assured recovery in one easy-to-use software solution: in fact it's designed to simplify the IT infrastructure. Arcserve UDP offers increased recovery speeds with enterprise storage array snapshot support, instant VM recovery, virtual standby, and instant bare metal recovery. Users are able to deliver on rigorous service level requirements with fully-automated, non-disruptive system availability testing and global deduplication backup reduces storage footprints by up to 95%, giving users the lowest cost-per-protected TB in the industry. And the solution offers support for Windows and Linux-based applications, and both public and private clouds: providing robust protection wherever data is stored.

Data is protected even further thanks to high availability capabilities delivering real-time server and application monitoring, automatic and push-button failover, automated end-user redirection, and push-button failback functionality. And Arcserve UDP is designed to be flexible: as business needs change, IT teams can easily increase storage capacity and turn on high-performance capabilities without burdensome upgrades or layering on additional point solutions.

This is all achieved with a single unified management console, which gives users the ability to test, measure and report recovery processes through a web-based interface. Advanced capabilities enable users to establish ambitious recovery point and recovery time objectives.

Arcserve UDP is complemented by a suite of solutions, giving customers the freedom to choose the products that best suit their needs. Arcserve Cloud provides secure virtual

appliance cloud storage for long-term data retention and newly acquired Zetta solutions offer affordable near-instant recovery point across cloud, virtual and physical infrastructures. The Arcserve UDP Appliance combines software with enterprise-grade hardware to deliver cost-effective “set it and forget it” appliances that can be unboxed and deployed in just 15 minutes. And Arcserve UDP Archiving protects vital email records and simplifies compliance on-site or in a private or public cloud.

The tangible impact Arcserve UDP has on the market and customers

Eliminating disruption is business-critical, no matter how large or small an organisation is: Arcserve UDP promises maximum uptime for any business. At a time where IT specialists are making way for IT generalists – especially in resource-limited small and medium-sized businesses – implementing a backup and availability strategy can be challenging. But every business, whatever its size, needs robust data protection, fast data recovery and high system availability.

Stretched IT teams – and companies without them – need solutions that are easy to deploy and manage. To deliver service level agreements, they need maximum uptime of their systems and applications. Arcserve UDP delivers this and more. The solution offers enterprise-class features such as comprehensive virtual server support and built-in high availability for 24/7 data accessibility, with native cloud connectivity and cloud disaster recovery support. And as data volumes continue to grow, Arcserve UDP’s global data deduplication capabilities mitigate the need for additional storage.

Arcserve UDP’s next generation unified architecture means mid-market customers can start small and add capabilities beyond traditional backup as they grow: whether that’s replication, high availability or advanced virtualisation protection and recovery support. Its improved operational efficiency, ease of use and wide-reaching capabilities combine to enhance time to value.

And it’s very easy to use: Arcserve UDP can be set up from anywhere between a few minutes per server to a few hours/days for an entire network depending on the size and environment. Testing can be automated with no business downtime or impact to production systems. And the whole process is controlled through a single web-based interface, making it much simpler to manage and freeing up the IT team to concentrate on more pressing issues.

The major differentiators between Arcserve UDP and its primary competitors

Underneath its simplicity of design and ease-of-use, Arcserve UDP is enriched with high-performance data availability technologies that make managing complex data truly effortless. Its agnostic architecture allows you to protect to and from any target, with instant VM recovery and virtual standby, enterprise storage array snapshot support, variable block, source-side deduplication, long-term email archiving, and instant bare metal restore—to name a few.

Arcserve UDP is the result of over five million development hours: redefining how businesses deploy and manage data protection with a single solution that delivers system resiliency across the entirety of a customer’s cloud, virtual and physical systems. For critical data and applications that need to be accessible in seconds, UDP’s high availability technology delivers near-zero downtime from local, remote, or cloud-mirrored systems. DRaaS allows users to back up larger amounts of data directly to the cloud and recover in minutes without any equipment. Fully-usable servers and apps are rapidly available in the cloud, and testing is automated for recovery assurance. . Physical and virtual systems run with full failover and failback capabilities, in an emergency or on an as-needed basis. Because Arcserve UDP is a unified backup and recovery solution, it guarantees recovery with tape, disk, and cloud from virtual or on-premise data center, public and private clouds, and remote geographical locations. And long-term email archiving delivers the searchable, granular archive needed for complete email compliance, regardless of whether the customer employs an on-premise or cloud-based email platform.

Unlike other vendors, Arcserve UDP doesn’t require organisations to spend money on extensive and costly professional services. Instead getting-started wizards and a unified product installer help to get users up-and-running in minutes. They simply click the features they want and download in one easy step.

Supportive quotes and case study materials

Leosphere CIO Rudy Maron

“Leosphere’s legacy backup solution was no longer a match for our new virtualised architecture. It had become obsolete and was only half automated, meaning that it was time-consuming to manage and expensive to maintain. Integrating Arcserve ... has reduced backup times and improved system availability. Data deduplication ensures fast backup times and reduces the amount of data requiring storage, which will help us to avoid spending on

additional IT hardware. Thanks to Arcserve UDP and our virtualised architecture, we will be capable of restoring a server in just a few clicks and in mere minutes.”

Why nominee should win

- Unified architecture across virtual and physical environments offering exceptional ease-of-use via a new, web-based interface.
- Unlike its competitors Arcserve UDP has the capability to carry out inline global deduplication, reducing customers’ storage requirements.
- Arcserve UDP’s unified management console creates task-based data protection and availability plans which no other vendor can offer.
- Allowing users to create their own recovery points helps businesses experience faster recovery reducing downtime and loss of business.