Established in 1983, Arcserve has redefined the way companies protect their data, bringing decades of innovation and countless hours of iteration to the solutions they rely on to keep their businesses running smoothly. Arcserve’s roots in innovation run deep, going far beyond backup-as-usual to protect the time, money and productivity of users by removing the cost and complexity of modern IT.

Arcserve’s comprehensive technology portfolio helps organizations solve for any business continuity challenge with battle-tested disaster recovery, backup, high availability and archiving solutions. With Arcserve, IT teams:

- **Minimize** and eliminate downtime, as well as prevent data loss from all IT platforms
- **Protect** mission-critical systems from cyber-attacks, ransomware, and other unplanned disruptions
- **Facilitate** digital transformation strategies with cross-cloud and multi-cloud data protection
- **Manage** and protect every type of workload without juggling multiple tools or interfaces
- **Increase** stakeholder transparency and manage legal compliance risk
- **Reduce** IT complexity and costs by up to 50%\(^1\)

\(^1\) Arcserve Customer Survey, November 2017
ARCSERVE BUSINESS CONTINUITY CLOUD

A single, cloud-hosted solution to meet RTOs, RPOs, and SLAs without the complexity of multiple tools, vendors and interfaces.

Cloud is rapidly changing the way businesses back up data, yet most continue to use non-x86 platforms to support legacy applications. Arcserve Business Continuity Cloud untangles the knot of 21st Century IT by delivering powerful backup, disaster recovery, high availability, and email archiving technologies through a single cloud-native management interface.

Businesses are armed with complete protection for their entire IT ecosystem, eliminating downtime and data loss in any location, from their applications and systems, at their premises and in their clouds.

- Prevent IT disasters with integrated cloud-native, cloud-based, and cloud-ready technologies
- Restore SLAs and support RTOs and RPOs from seconds to hours
- Automatically test and validate recoverability with granular reporting
- Immediately restore access to critical systems and applications
- Safely move large volumes of data to and from the cloud without draining bandwidth
- Easily scale and pay-as-you-grow without adding more tools or management interfaces

ARCSERVE UNIFIED DATA PROTECTION

Reliable, all-in-one disaster recovery and backup for cloud, virtual and physical workloads.

Arcserve Unified Data Protection (UDP) combines enterprise-ready technologies into an all-in-one solution that delivers every data protection capability businesses need, without the complexity of traditional enterprise solutions. Powered by heterogeneous, image-based technology that protects to and from any target, it eliminates the need for discrete products.

- Safeguard IT systems and applications in cloud, virtual and physical environments from one interface
- Reduce the risks of extended downtime by cutting RTOs and RPOs from days to minutes
- Scale up, down and out to the cloud on-demand, turning capabilities on and off without forklift upgrades
- Validate RTOs, RPOs, and SLAs with built-in Assured Recovery™ testing
- Free up to 20x more storage with built-in global, source-side deduplication
- Reclaim up to 50% more time to spend on strategic IT initiatives

ARCSERVE APPLIANCES

Turnkey disaster recovery and backup combining enterprise-grade software with industrial-strength hardware.

Arcserve Appliances enable businesses to deploy a cost-effective, all-in-one data protection strategy in 15 minutes, flat. Powered by award-winning Arcserve UDP software, this turnkey solution bundles robust server processing, flash-accelerated deduplicated storage, and high-speed networking with highly redundant hardware and cloud services for a true plug-and-play solution.

Fully integrated onsite and offsite disaster recovery, backup, and optional high availability remove the complexity of orchestrating a cohesive data protection strategy.

- Accelerate recovery times with up to 20 CPU cores and 768GB RAM to spin up dozens of VMs on the appliance
- Increase productivity by managing up to 6PBs of backups via a single user interface, and up to 504TB effective capacity per appliance
- Gain peace of mind with onsite support in as little as four hours
- Assure application availability with 12Gbps RAID cards with 2GB NV cache, and redundant hot-swap power supplies for high-performance and reliability
- Tackle data growth challenges by freeing up to 20x more storage capacity with up to 20:1 deduplication ratios and extreme, flash-accelerated deduplication performance
ARCSERVE REPPLICATION & HIGH AVAILABILITY

Continuous data protection to ensure vital systems and applications remain operational.

Arcserve Replication and High Availability (RHA) ensures business continuity for applications and systems with proven technologies that have one common purpose: to keep the business up and running, and operational. Confidently deliver on the most stringent SLAs with asynchronous technologies that eliminate the need for discrete replication programs focused on specific applications and systems. Arcserve Replication and High Availability synchronizes the data on Windows and Linux systems with a second physical or virtual system provisioned locally, at a remote location, or in the cloud. Once synchronized, byte-level changes are continuously replicated from the production system to the replica system, providing constant protection to keep data and information accurate, and systems operational.

- Keep the entire IT infrastructure fully operational with real-time, byte-level replication at the file system level of files/folders and applications, and full physical/virtual systems
- Rollback applications to a point in time before a system crash, data corruption, or ransomware event
- Ensure continuous availability during and after an unplanned outage with real-time server and application monitoring, and heartbeat-powered automatic failover
- Keep business stakeholders informed with built-in testing and SLA reporting

ARCSERVE UDP CLOUD HYBRID

Cloud-based backup, disaster recovery and long-term retention for hybrid IT infrastructures.

Many businesses are adopting hybrid cloud solutions for improved agility and lower costs, yet quickly realize their infrastructures have just become more complex. Offered as a service extension to Arcserve’s proven UDP software and appliances, Arcserve UDP Cloud Hybrid meets modern IT requirements with a single solution for cloud backup, offsite disaster recovery and long-term retention.

- Protect, manage, migrate and failover to private and public clouds, including the Arcserve Cloud, Microsoft Azure, Amazon AWS, and many more
- Keep systems and applications running with remote virtual standby for emergency failover and failback
- Efficiently transfer data offsite without draining bandwidth with WAN optimization for optimal network performance
- Cut storage costs and requirements by freeing up to 20x more capacity with built-in global, source-side deduplication
- Guarantee critical systems are fully protected offsite with SSAE16-certified data centers and 256-bit AES data encryption at the source, in flight, and at rest

ARCSERVE UDP CLOUD DIRECT

Cloud-native backup and disaster recovery as a service (BaaS/DRaaS) for hardware-free, near-zero data loss

Arcserve UDP Cloud Direct is a robust direct-to-cloud backup and disaster recovery service offering designed to seamlessly protect large and distributed IT environments, and remote offices without requiring local hardware or management. With industry-leading backup times and RTOs/RPOs of minutes, IT teams keep businesses running smoothly during an outage.

- Set up and manage all backup deployments with a few clicks, and scale infinitely without the need for on-premises hardware or storage sub-systems
- Power on and replicate complex networks in the cloud, and carry on business-as-usual with push-button failover
- Drastically reduce downtime costs with industry-leading <5-minute RTOs and <15-minute RPOs
- Eliminate the impact of ransomware with continuous third-party vulnerability scans, SSL encryption, and the ability to go back in time to multiple recovery points and restore error-free
- Minimize the draw on system resources with advanced change detection and multithreaded transport
ARCSERVE UDP CLOUD ARCHIVING

**Fully managed email archiving to protect and manage corporate email records.**

Arcserve UDP Cloud Archiving enables modern email archiving management by equipping businesses with the capabilities necessary to fully comply with legal and regulatory requirements, while eliminating the cost and hassle of traditional archiving solutions. As a SaaS-based solution, IT teams optimize storage and increase performance by storing archived email in a location independent from their primary mail system. And, with capacity-based licensing, businesses dramatically reduce costs by protecting unlimited mailboxes and only paying for the storage they use.

- **Eliminate time spent** counting employees by protecting unlimited mailboxes and only paying for the storage used
- **Quickly and accurately** search, retrieve, and export emails for legal discovery and compliance audits
- **Easily implement** legal holds and ensure sensitive emails aren’t destroyed for defensible disposition
- **Ensure compliance** with regulatory requirements, including FOIA, GDPR, HIPAA, PCI DSS, SOX, FISMA and others
- **Automatically capture and retain** emails as encrypted, unalterable corporate records right from the moment they’re sent and received

ARCSERVE UDP ARCHIVING

**Purpose-built email archiving solution for regulatory compliance.**

Arcserve UDP Archiving is a purpose-built email archiving solution that makes it easy to comply with stringent legal and regulatory requirements, delivering robust capabilities on- and offsite, as well as across multiple tenants and languages. Businesses eliminate the cost and hassle of traditional archiving solutions and leverage robust capabilities not found in native solutions, including Office 365, at a lower cost.

- **Automatically capture and retain** emails as encrypted, unalterable corporate records right from the moment they’re sent and received
- **Comply with legal and corporate regulations**, such as GDPR and HIPAA
- **Simplify lifecycle management** by automatically removing email records when retention periods have expired
- **Quickly and accurately** search, retrieve, and export emails for legal discovery and compliance audits

ARCSERVE BACKUP

**Battle-tested backup to tape, disk and cloud storage.**

Arcserve Backup is a comprehensive storage management solution designed with unique technologies that improve the economies of data protection by enabling longer retention periods, reducing storage, and integrating powerful deduplication into existing backup environments. Its highly-scalable architecture, central database and distributed member servers let IT teams manage very large environments with ease, with full control and visibility from one management console – whether supporting small- or large-scale enterprise environments across different platforms and organizations.

- **Safeguard** Windows, Linux, Solaris, AIX, HP-UX and FreeBSD systems in cloud, virtual and physical environments
- **Store** backups securely on nearly any tape device on the market, with certified compatibility for 60+ vendors
- **Scale** up, down and out to the cloud on-demand, turning capabilities on and off without forklift upgrades
- **Protect** Oracle Database, SAP R/3, SAP HANA, Informix, Sybase, Lotus/Domino, Microsoft SQL Server, SharePoint and Exchange
- **Save** time with a centralized, intuitive user interface, catalogs and reporting