

Backup

Proven Multi-Platform Backup & Tape Air Gap Solution



Arcserve Backup is Arcserve’s foundational offering with 35+ years of data protection experience. It protects a multitude of workloads running on Windows, Linux, and UNIX systems, including popular enterprise applications and databases such as SAP HANA, Oracle, and others.

Arcserve Backup has 60+ vendors in its certified device list and offers advanced tape media management options that serve a critical need supporting tape air gapping: a ransomware protection technique where the backups stored on tape are physically disconnected from the source, making backup data unreachable for hackers.

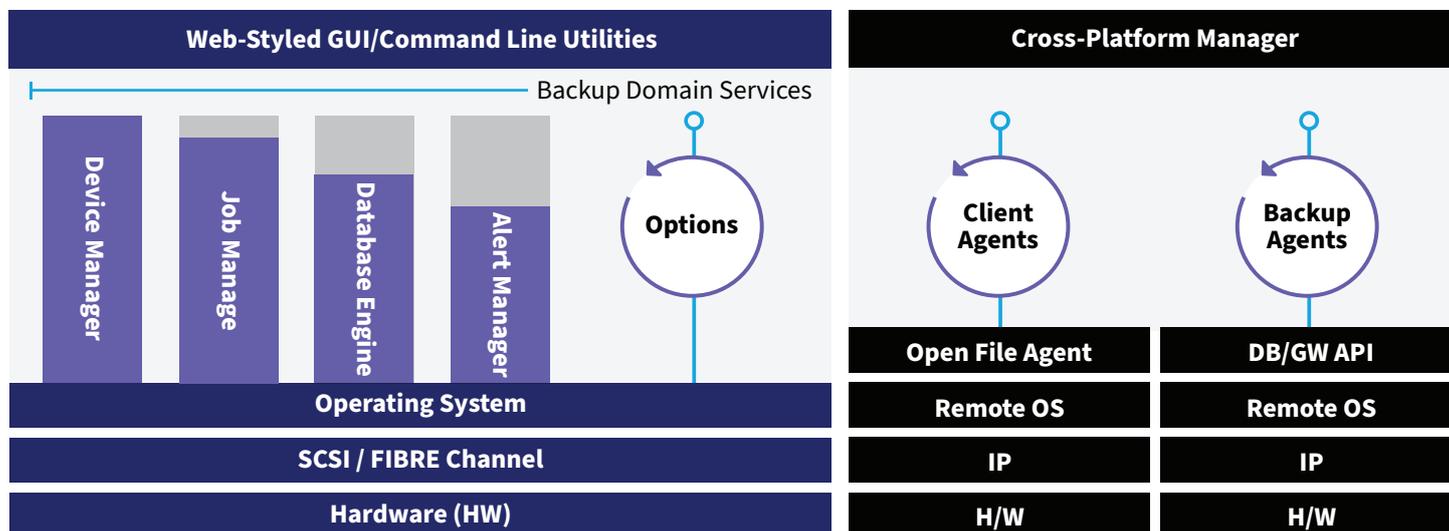


“Arcserve Backup gives ECOFIS and CreditReform peace of mind that data will be available when it’s needed by staff and customers. This reliability enables Creditreform to continue helping businesses to make more informed financial decisions.”

- Thomas Höckrich, Network and Applications Management Department, ECOFIS

Arcserve Backup’s highly scalable architecture, central database and distributed member servers enables you to manage very large environments with ease, and:

- **Safeguard** your Windows, Linux, Solaris, AIX, HP-UX and FreeBSD systems in cloud, virtual and physical environments
- **Protect** Oracle Database, SAP R/3, SAP HANA, Informix, Sybase, Lotus/Domino, Microsoft SQL Server, SharePoint and Exchange
- **Store** backups securely on nearly any tape device on the market, with certified compatibility for over 60+ vendors, including IBM LTO9
- **Scale** up, down and out to the cloud on-demand, turning capabilities on and off without forklift upgrades
- **Save** time with a centralized, intuitive user interface, catalogs, and reporting



With Arcserve Backup you can create, manage and monitor jobs from one central location.

Jobs are submitted on the primary server and can be run either locally on the primary server itself, or remotely on any of the associated member servers. Perform job operations such as backup, restore, merge, scan, migrate, copy, compare, and so on for all servers from the primary server. Monitor the job status of from the central job queue.

Central database management is easy with all jobs, sessions and media information stored in the centralized database. In addition, a central catalog file is created with descriptive information about each session and allows you to select the specific files and directories to be restored without having to query the database itself. When data needs to be restored, Arcserve Backup can quickly browse the content of each session in the catalog file from a single central location to locate the information.

With central reporting, you can launch and create scheduled reports for all servers in a domain from the primary server. Schedule, preview, print or email reports for all domain servers from the primary server.



“Arcserve Backup gives us peace of mind that we can provide staff with access to the systems and data they need, regardless of whether they are on land or at sea. This is crucial to ensuring that our customers have an exemplary cruise experience.”

- Andrew Ericsson, IT Manager, Fred. Olsen Cruise Lines

Key Features

Comprehensive Backup

- **Broad Platform Support** – protect Windows, Mac, Linux, Solaris, AIX, HP-UX and FreeBSD with one solution
- **Any Application** – safeguard Oracle Database, SAP R/3, SAP HANA, Lotus/Domino, Microsoft SQL Server, SharePoint and Exchange
- **Integrated Data Deduplication** – protect more data and save storage capacity, enabling longer retention periods on disk storage
- **Flexible Backup Options** – disk-to-disk (D2D), disk-to-tape (D2T), disk-to-disk-to-tape (D2D2T), disk-to-disk-to-cloud (D2D2C) backup
- **Multiplexing and Multistreaming** – accelerate and scale performance in any environment
- **Catalogs and Central Database** – find backups and files quickly without recalling tapes or pulling data from the cloud
- **NDMP** – back up NAS and other NDMP-compatible systems while optimizing network flow

Streamlined Management and Architecture

- **Intuitive Central Management Console** – save time with a unified user interface to manage local and remote servers and locations
- **Infrastructure Visualization** – simplify system management with an easy-to-read network diagram view of your entire environment
- **Dashboard with SRM Reporting** – proactively avoid downtime with graphical insight into your backup environment to monitor the status of all backup activities
- **Modular Architecture** – scale the protection to thousands of systems with a multi-tier modular architecture

Quick Recovery

- **Granular Recovery** – restore individual files, emails, Active Directory, Microsoft Exchange, Microsoft SQL Server, and Microsoft SharePoint
- **Bare-Metal Recovery** – restore entire Windows systems after disaster on the same or dissimilar hardware



Supported Platforms

Operating Systems

- **(New)** Windows Server 2022
- Windows Server 2019, 2016, 2012 R2, 2012, 2008 R2, 2008
- NEC CLUSTERPRO (Express Cluster) X4.1x to X4.3
- Windows 10, 8.1, 8, 7
- Red Hat Enterprise Linux 8.x, 7.x, 6.x
- SUSE Linux 15.x, 12.x, 11.x
- Novell OES 11 SP3 on SUSE 11 SP4, OES 2015/2015 SP1 on SUSE 11 SP3/SP4 and OES 2018 on SUSE 12 SP2
- CentOS 8.x, 7.x, 6.x
- Oracle Linux 8.x, 7.x, 6.x
- **(New)** Debian 11.x
- Debian 9.x, 8.x, 7.x, 6.x
- Ubuntu Server (64-bit) 20.x, 18.x, 16.x, 14.x
- Ubuntu Server (32-bit) 12.x, 10.x, 11.x
- Solaris SPARC 11
- IBM AIX v7.2, v7.1
- HP-UX Itanium 11.31
- **(New)** FreeBSD 13.x
- FreeBSD 12.x
- **(New)** Red Hat Enterprise Linux 8.x for IBM Z® (Mainframe)
- **(New)** macOS Catalina (version 10.15.x)
- Mac OS X 10.14.x
- **(New)** AlmaLinux 8.4 & 8.5
- **(New)** Rocky Linux 8.4 & 8.5

Hypervisors

- VMware vSphere 7.0, 6.7, 6.5, 6.0
- **(New)** Windows Server 2022 Hyper-V
- Windows Server Hyper-V 2019, 2016, 2012 R2, 2012, 2008 R2, 2008
- Microsoft Hyper-V Server 2019, 2016, 2012 R2, 2012, 2008 R2, 2008
- Guest-based backup for Linux KVM, Citrix XenServer, VMware vSphere, Microsoft Hyper-V, Nutanix AHV, Oracle VM

Applications and File Servers

- Microsoft Exchange 2019, 2016, 2013, 2010
- **(New)** Microsoft SharePoint Server 2019
- Microsoft SharePoint Server 2016, 2013, 2010
- Microsoft SQL Server 2019, 2017, 2016, 2014, 2012
- **(New)** Oracle Database 19c on IBM AIX, Solaris, and HP-UX
- Oracle Database 19c, 18c, 12c (R1/R2) 11g R2 Window, Linux, AIX / Solaris /HP-UX
- Lotus/Domino 11.0.1, 10.0.1, 10.0, 9.0.1, 9.0
- SAP R/3 Oracle for Windows
 - BRTOOLS 7.2: Oracle 11g R2
 - BRTOOLS 7.4: Oracle 19c, 18c & 12c
- SAP R/3 for Linux
 - BRTOOLS 7.2: Oracle 11g R2
 - BRTOOLS 7.4: Oracle 19c, 18c & 12c
- SAP R/3 for UNIX
 - BRTOOLS 7.2: Oracle 11g R2
 - BRTOOLS 7.4: Oracle 12c
- SAP HANA: 2.0, 2.0 SPS 00 to SPS 04, and 2.0 SPS 05, 1.0 SPS 8 to 12
- Arcserve Backup 19.0 's default Arcserve Backup Database (ASDB) upgraded from Microsoft® SQL Server® 2014 Service Pack 2 (SP2) Express to Microsoft® SQL Server® 2019 Express

Please refer to the [compatibility matrix](#) for the complete list



“We have a scalable solution that can support the business as it pursues its growth strategy.”

- Rob Parkinson, IT Director, Arrow Electronics



Storage

Arcserve Backup supports physical and virtual tape devices, tape libraries, and optical drives from:

actidata	Emulex	Kanematsu	Olympus	Sepaton
ATTO	EqualLogic	Electronics	ONStor	SGI
Amazon AWS	FalconStor	Konica	OnStream	Sony
BDT	Fujitsu	LeftHand Networks	Oracle	Spectralogic
MaxOptix	Fujitsu Siemens	LSI	Overland	StarWind
Cristalink	Gateway	Mast Storage	Panasonic	Storageflex
SunStar	Hitachi Data	McData	Pinnacle Micro	SyQuest
Cybernetics	Systems	Microsoft	PivotStor	Tandberg Data
Dell	HP & HPE	MKE	Plasmon	Tandberg Storage
Dell EMC	Huawei	NEC	Procom	Toshiba
Dell EMC Data	IBM	NetApp	ProStor	Toshiba Solutions
Domain	Imation	Netgear	PSEC	Unitex
DISC	Lenovo and Lenovo	Network Appliance	Qualstar	XIOtech
Ecrix	EMC (including IOMEGA)	Nissho	Quantum	

Refer to the Arcserve Backup [Certified Device List](#) for more details.

In addition, Arcserve Backup supports:

- **Disk Storage** - local and SAN disk storage with deduplication
- **Cloud** - Amazon AWS S3, Microsoft Azure, Eucalyptus-Walrus, Fujitsu Cloud A5, Cloud Object Storage, Cloudian, White Cloud Storage, Cleversafe, IIJ GIO Service, NEC Cloud IaaS Object Storage

Note - some OS and environment-specific limitations may apply



“The Arcserve solution enables us to ensure the continuity of college operations to safeguard learning experience for our students”

- Belal Sayed, IT Manager, Bradford College

Take the Next Step

Find out more at arcserve.com or contact us at info@arcserve.com or view our global office contact information [here](#).



About Arcserve

Arcserve, a global top 5 data protection vendor, provides the broadest set of best-in-class solutions to manage, protect and recover all data workloads, from SMB to enterprise and regardless of location or complexity. Arcserve solutions eliminate complexity while bringing best-in-class, cost-effective, agile, and massively scalable data protection and certainty across all data environments. This includes on-premises, cloud (including DRaaS, BaaS, and Cloud-to-Cloud), hyperconverged, and edge infrastructures. The company’s nearly three decades of award-winning IP, plus a continuous focus on innovation, means that partners and customers, including MSPs, VARs, LARs, and end-users are assured of the fastest route to next-generation data workloads and infrastructures. A 100% channel-centric organization, Arcserve has a presence in over 150 countries, with 19,000 channel partners helping to protect 235,000 customers’ critical data assets. Explore more at arcserve.com and follow [@Arcserve](#) on Twitter.

