

Arcserve® Backup r17.0

Components Overview

Component-Based Pricing

The Component-Based Pricing model traditionally referred to as “a la carte” pricing is designed to help address basic backup requirements as well as complex IT configurations. It offers the user granularity in selecting individual component licenses for their backup environment and the ability to add functionality as needs evolve.

The components available with Arcserve Backup r17.0 can be classified as follows:

Base

The Arcserve Backup r17.0 Base license is required for each Backup Server used in the environment.

Agents

Purchase the Arcserve Backup r17.0 Agents to protect remote servers in the backup environment based on the operating system on the remote servers.

Options

Options are additional add-on components that enhance the Arcserve Backup r17.0 Base. These can be added to customize backup capabilities based on the protected environment. Please note Arcserve Backup SBS editions are transitioned to UDP, customers should purchase UDP socket essentials editions to protect Microsoft SBS and VMware vSphere Essentials kits environments.

Customers willing to stay with the existing release and don’t want to move to UDP should purchase UDP socket essentials editions for the discontinued skus and request downgrades.

The following table provides an overview and description of each of the classes available in the component pricing model:

BASE	
Component Name	Component Description
Arcserve Backup r17.0 for Windows	Purchase this SKU to protect Windows OS. Please reference the online compatibility matrix for a list of supported OS versions.
Arcserve Backup r17.0 for Arcserve UDP	This license enables archival of Arcserve UDP Recovery Points to tape. It is licensed per-protected UDP nodes or virtualization hosts.
AGENTS	
Component Name	Component Description
Arcserve Backup r17.0 Client Agent for Windows	Cover any supported Windows OS on remote machines. Open files will be skipped from the backup process. In order to backup open files, an additional

	component called the 'Arcserve Backup r17.0 for Windows Agent for Open Files' license is required. *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 Client Agent for UNIX	Cover any supported UNIX OS. *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 Client Agent for Linux	Cover any supported Linux OS. *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 Guest Based Virtual Machines Agent Bundle	<p>Supports Windows and Linux Virtual Machines running on Microsoft Hyper-V, VMware, Citrix XenServer, KVM on RedHat and XEN Hypervisor 3.4.2 (on CentOS 5.4) Hypervisor Hosts. The following components are included in the bundle:</p> <ul style="list-style-type: none"> • Agent for Virtual Machines (to backup at RAW level & restore Windows VMs at granular level) • Client Agent for Windows\Linux\UNIX for Virtual Machines (to provide file level backup granularity) • Agent for Open Files for Virtual Machines (to use VSS Snapshot) <p>Notes</p> <ul style="list-style-type: none"> • One license needed for each guest and proxy server. License needed even if the agent is not installed inside guest. • Network based backup and vSphere API (VDDK)-based backup will need the same number of licenses. • Enables granular file level restore from an image-based backup (RAW level) of VMware (not the freeware version) and Hyper-V virtual machines. • For additional database/email level restores customer should license additional specific application agents. <p>*Please refer to the compatibility matrix under 'Agent for Virtual Machines' for supported platforms for VMware and Hyper-V, please refer under 'Client Agent for Windows' for KVM for RedHat and Xen Hypervisor 3.4.2 (on CentOS 5.4)</p>
Arcserve Backup r17.0 Client Agent for FreeBSD	Covers protection of FreeBSD Operating System. *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 Client Agent for Mac OS X	Purchase this SKU to protect Mac OSx platforms *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 for Windows Enterprise Option for AS/400	This license enables protection of AS/400 systems. *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 for UNIX Agent for Oracle	This license enables backup of Oracle Database running on UNIX servers from an Arcserve Backup Windows Server. *Please refer to the compatibility matrix for supported platforms
Arcserve Backup r17.0 for Linux Agent for Oracle	This license enables backup of Oracle Database running on Linux servers from an Arcserve Backup Windows Server. *Please refer to the compatibility matrix for supported platforms
VIRTUALIZATION PER-HOST EDITION	

<p>Arcserve Backup r17.0 for Windows VM Agent per Host License</p>	<p>Protects an unlimited number of guest Virtual Machines on a per-Host basis. Enables granular file level recovery from an image-based backup of VMware and Hyper-V virtual machines. This host-based license includes protection for:</p> <ul style="list-style-type: none"> • Unlimited* number of guest VMs on the licensed host machine o Supports Microsoft Hyper-V, VMware, Citrix XenServer, KVM on RedHat and XEN Hypervisor 3.4.2 (on CentOS 5.4) Hypervisor Hosts. • Protects Windows and Linux Virtual Machines. • Hypervisor Host protection included – Guest-based VM agent bundle license can be used to protect Hyper-V host or the Windows-based proxy machine in case of the VMware Hypervisor <p>The Components included in the “per-Host” license are as follows: Arcserve Backup r17.0 Guest Based VM Agent Bundle</p> <ul style="list-style-type: none"> • Agent for Virtual Machines (to backup at RAW level & restore Windows VMs at granular level) • Client Agent for Windows\Linux\UNIX for Virtual Machines (to provide file level backup granularity) • Agent for Open Files for Virtual Machines (to use VSS Snapshot) <p>*Unlimited agents restricted to use on one physical host server only per license. License not transferrable to multiple host servers. In a clustered setup, each virtualization host in the cluster requires a separate license. Additional Arcserve Backup file and Application Agents can be purchased separately for protecting additional platforms and applications.</p>
OPTIONS	
Component Name	Component Description
<p>Arcserve Backup r17.0 for Windows Tape Library Option</p>	<p>Required for using tape libraries with more than a single tape drive. This license enables Arcserve Backup r17.0 to send simultaneous streams of data to each drive to optimize throughput on any multiple-drive tape library. Scheduling features include extended virtual library support.</p>
<p>Arcserve Backup r17.0 for Windows NDMP NAS Option</p>	<p>Enables using NDMP protocol for protecting NAS devices that support NDMP. Each protected NAS device requires a license.</p>
<p>Arcserve Backup r17.0 for Windows Global Dashboard (per Managed site)</p>	<p>Provides backup and SRM Reporting and Infrastructure Visualization across multiple remote sites to improve reliability, help comply with corporate policies and enable proactive response to help avoid unplanned downtime.</p> <p>The Global Dashboard license is needed for the Central Primary (Headquarters) and for each Branch Primary Server (Branch Office) and includes –</p> <ul style="list-style-type: none"> • 41 individual reports (jobs, nodes, tapes, encryption, resources of agent machines etc.) • Infrastructure Visualization across multiple remote sites
<p>Arcserve Backup r17.0 UNIX Data Mover</p>	<p>The UNIX Data Mover enables protecting UNIX file systems, Oracle on UNIX and UNIX SAP R/3 for Oracle. Each protected UNIX server needs a license of the Arcserve Backup r17.0 UNIX Data Mover.</p> <p>Here are some features of the UNIX Data Mover –</p> <ul style="list-style-type: none"> • Windows Primary Server, other Windows Members and the UNIX Data Mover can share a SAN Tape Library between each other. Data flow goes directly through the SAN, keeping the normal LAN free, and typically quicker than the normal Network. For SAN connected

	<p>Data Movers, it is recommended to use the “Arcserve Backup r17.0 UNIX SAN Secondary Bundle” license.</p> <ul style="list-style-type: none"> • A local FSD is offered for Staging / Backup to disk on the Data Mover. <p>Notes:</p> <ul style="list-style-type: none"> • Data Mover needs a Windows Primary server, just like a Windows Member server needs it. The Data Mover cannot work stand-alone. • “UNIX Data Mover” is not included in any of the Modules/Solutions.
<p>Arcserve Backup r17.0 Linux Data Mover</p>	<p>The Linux Data Mover enables protecting Linux file systems, Oracle on UNIX and UNIX SAP R/3 for Oracle. Each protected Linux server needs a license of the Arcserve Backup r17.0 Linux Data Mover.</p> <p>Here are some features of the Linux Data Mover –</p> <ul style="list-style-type: none"> • Windows Primary Server, other Windows Members and the Linux Data Mover can share a SAN Tape Library between each other. Data flow goes directly through the SAN, keeping the normal LAN free, and typically quicker than the normal Network. For SAN connected Data Movers, it is recommended to use the “Arcserve Backup r17.0 Linux SAN Secondary Bundle” license. • A local FSD is offered for Staging / Backup to disk on the Data Mover. <p>Notes:</p> <ul style="list-style-type: none"> • Data Mover needs a Windows Primary server, just like a Windows Member server needs it. The Data Mover cannot work stand-alone. • “Linux Data Mover” is not included in any of the Modules/Solutions.
<p>Arcserve Backup r17.0 SAN Option</p>	<p>The SAN Option license is ONLY required when a tape library is shared on the SAN between multiple Arcserve Backup Servers.</p> <p>The following components are included in the Arcserve Backup r17.0 SAN Option license:</p> <ul style="list-style-type: none"> • Arcserve Backup r17.0 SAN Option • Arcserve Backup r17.0 Tape Library Option
<p>Arcserve Backup r17.0 for UNIX SAN Secondary Server Bundle</p>	<p>This license bundle is ideal for licensing SAN Connected UNIX servers acting as the Data Mover. The bundle includes the following licenses:</p> <ul style="list-style-type: none"> • Arcserve Backup r17.0 UNIX Data Mover • Arcserve Backup r17.0 for Windows SAN Option • Arcserve Backup r17.0 for Windows Tape Library Option • Arcserve Backup r17.0 for Windows Enterprise Module
<p>Arcserve Backup r17.0 for Linux SAN Secondary Server Bundle</p>	<p>This license bundle is ideal for licensing SAN Connected Linux servers acting as the Data Mover. The bundle includes the following components –</p> <ul style="list-style-type: none"> • Arcserve Backup r17.0 Linux Data Mover • Arcserve Backup r17.0 for Windows SAN Option • Arcserve Backup r17.0 for Windows Tape Library Option • Arcserve Backup r17.0 for Windows Enterprise Module
<p>Arcserve Backup r17.0 for Windows SAN Secondary Server Bundle</p>	<p>This license bundle is ideal for licensing SAN Connected Windows Member servers to enable SAN-Based Backups to a Shared Tape Library. The bundle includes the following components –</p> <ul style="list-style-type: none"> • Arcserve Backup r17.0 for Windows SAN Option • Arcserve Backup r17.0 for Windows Base • Arcserve Backup r17.0 for Windows Tape Library Option
<p>Arcserve Backup r17.0 for Windows Disaster Recovery</p>	<p>The Disaster Recovery Option is required for a bare metal recovery of a damaged or lost server. The option only supports Windows servers and only</p>

Option	one copy is required per Arcserve Backup domain. Note: Use Arcserve D2D for Bare Metal Recovery to dissimilar hardware.
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Supporting Information

For assistance with Arcserve Licensing, please use [this link](#)

Public information on Arcserve products may be found on the [Arcserve website](#)

Authorized channel partners will find sales and marketing tools on the [Partner Portal](#)

Arcserve [public success stories](#) may be found here

Please contact your local Arcserve representative for more information.

Visit www.arcserve.com for more resources on Arcserve Backup.

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