

Barracuda Backup - MSP

Prevent Data Loss and Minimize Downtime

Barracuda Backup - MSP combines storage, software, and inline deduplication, to ensure data is protected against loss no matter what happens. Available as a hardware or virtual appliance, Barracuda Backup - MSP delivers near-continuous data protection and replication to an off-site appliance or to the cloud.

Defend against ransomware, disasters, and malicious destruction

Barracuda Backup - MSP lets you quickly recover files encrypted by ransomware. Simply eliminate the malware, delete the bad files, and restore them from a recent backup. Recovery can take as little as an hour—and the bad guys go home empty-handed.

Barracuda Backup's hardened Linux OS is less vulnerable to threats than Windows based backup solutions. Data is protected in transit and at rest in the remote location by 256-bit AES encryption.

Rapid recovery from data loss

Barracuda Backup - MSP provides multiple recovery options to help you get customers back up and running quickly. With a Barracuda Cloud or Amazon Web Services (AWS) subscription, you can recover data from anywhere at any time, without the need for a local appliance.

Barracuda LiveBoot provides fast and easy recovery for on-premises VMware environments in cases where primary storage is lost or no longer available, while Cloud LiveBoot provides fast recovery for both VMware and Hyper-V virtual machines.

Flexible deployment and recovery

Barracuda Backup - MSP is available as a hardware or virtual appliance. Models range in capacity from 1 terabyte to 112 terabytes, to accommodate your specific backup needs.

Barracuda Backup also has a wide range of offsite replication options for disaster recovery (Barracuda Cloud, hardware or virtual appliance, AWS).

Multi-environment protection

Barracuda Backup - MSP supports a variety of servers, clients, and networked storage platforms, as well as multiple OS platforms, hypervisors, premises-based applications, and cloud environments. This powerful backup solution includes all hardware, software, backup agents, and redundant storage needed to serve a variety of BCDR requirements.

Site-to-site protection

Site-to-site deployments let you back up data to a secondary customer location or to your own cloud. Inline deduplication reduces bandwidth and storage demand, letting you and your customers save on infrastructure costs.

FEATURES	
Deployment options	Physical Appliance, Virtual Appliance
Offsite Replication	Remote Physical Appliance, Remote Virtual Appliance, Barracuda Cloud Storage, Amazon Web Services, (AWS)
Management Interface	Barracuda Cloud Control Centralized Administration
Backup Agents	Microsoft Windows (Windows Server, Hyper-V, Exchange, SQL), Linux, macOS
Network Backups Included	NAS
Host-Level Virtual Environments	VMWare vSphere, Microsoft Hyper-V
Guest-Level Virtual Environments	Citrix XenServer, KVM, Oracle VM, Red Hat Virtualization
Deduplication	Global, Inline, Block-Level, Source- and Target-Based
Rapid Recovery	LiveBoot, Cloud LiveBoot, Physical-to-Virtual (P2V), LiveBrowse
Long-Term Retention	Offsite Vaulting to Barracuda Cloud, Export to Amazon Web Services (AWS), External Disk, Tape, Autoloader, Robotic Library

Barracuda Backup – MSP Comparison

	190	290	295	390	490	690	790	890	895	990	995	1090
CAPACITY												
Usable Storage	1 TB	2 TB	2 TB	4TB	6 TB	12 TB	18 TB	24 TB	36 TB	48 TB	80 TB	112 TB
Recommended Environment	500 GB	1 TB	1 TB	2 TB	3 TB	6 TB	9 TB	12 TB	18 TB	24 TB	40 TB	56 TB
SPECIFICATIONS												
Form Factor	Desktop	1U Micro	Desktop	1U Mini	1U	1U	2U	2U	3U	3U	3U	4U
Dimensions (inches: W x H x D)	10.0 x 2.0 x 8.3	16.8 x 1.7 x 10.2	10.0 x 2.0 x 8.3	16.8 x 1.7 x 14.0	16.8 x 1.7 x 19.8	17.2 x 1.7 x 27.0	17.4 x 3.5 x 25.8	17.4 x 3.5 x 25.8	17.4 x 5.3 x 23.8	17.4 x 7.0 x 27.9	17.4 x 7.0 x 27.9	17.4 x 7.0 x 27.9
Weight (lbs)	6	9	6	12	26	26	45	52	70	76	114	121
Network Interface	1Gb RJ45					2 x 10 Gb RJ45						
Optional 10Gb Fiber	-	-	-	-	-	-	2-port SFP+					
Disk Arrangement	1 x 1 TB	1 x 2 TB	1 x 2 TB	2 x 4 TB	4 x 4 TB	4 x 6 TB	6 x 6 TB	8 x 6 TB	10 x 6 TB	16 x 4 TB	14 x 8 TB	32 x 4 TB
Redundant Disk Array (Primary Array)	-	-	-	SW RAID 1	SW RAID 10	HW RAID 10			HW RAID 60			
Dedicated Database and OS Disks	-	-	-	-	-	-	-	-	-	-	2 x 2 TB	4 x 2 TB
Redundant Disk Array (Database/OS Array)	-	-	-	-	-	-	-	-	-	-	HW RAID 1	HW RAID 10
Swappable Disks	-	-	-	-	Hot Swappable							
Redundant Power Supplies	-	-	-	-	-	-	Hot Swappable					
AC Input Current (Amps @ 120V)	0.25	0.30	0.25	0.40	0.65	1.3	1.7	2.5	2.6	6.9	7.8	8.4
Site-to-Site Replication	Sender					Sender/Receiver						

Technical Specs

Backup

- Full local backup and restore
- Inline, block-level, source- and target-based deduplication
- Built-in WAN acceleration
- Cloud or site-to-site replication
- Real-time inline replication to offsite storage
- Export to Amazon Web Services (AWS), external disk, tape, autoloaders, or robotic libraries
- Near-continuous data protection
- VMware Changed Block Tracking (CBT)
- Encrypted client and server communication for additional security
- In case of disaster, Instant Replacement can deliver a new unit preloaded with data and configuration backed up to Barracuda Cloud Storage

Recovery

- Physical-to-Virtual (P2V) restores
- Bare metal restore for Windows
- With a cloud subscription download or recover data from anywhere at any time without the need for a local appliance
- Rapid VM recovery with LiveBoot for VMware, and Cloud LiveBoot for VMware and Microsoft Hyper-V environments
- Granular file recovery for VMware and Hyper-V
- File revision history
- Granular Microsoft Exchange message-level recovery
- Customers replicating to AWS have the option to restore backed-up virtualized systems directly to their own AWS environment EC2 compute environment for recovery

Replication

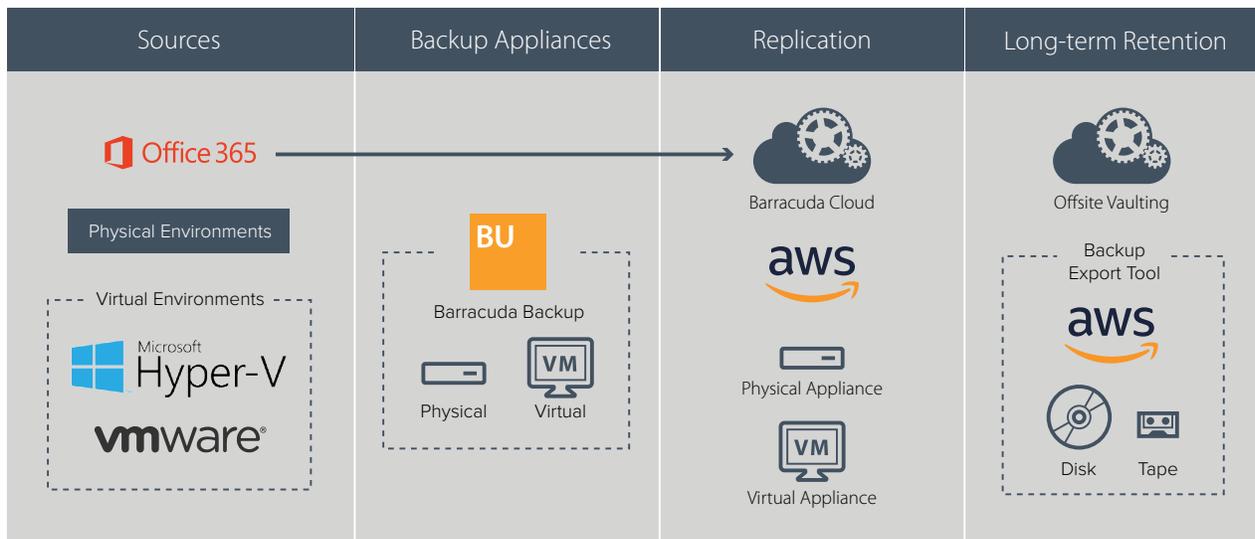
- 256-bit AES encryption of data in transit and at rest to remote locations
- Barracuda's replication technology gives you the flexibility to securely and efficiently send data to the Barracuda Cloud, a remote physical backup appliance, a remote virtual backup appliance, or AWS for offsite replication.
- Because Barracuda manages and optimizes our infrastructure in AWS, setup and configuration of AWS replication is simple—no advanced understanding of AWS required.

Offsite Vaulting

- Vault historical revisions offsite to the Cloud
- Storage at a remote location
- Extend offsite-only retention up to 12 monthly and 7 yearly revisions

Long-term Retention

- Supports archiving to virtual tapes stored in AWS Simple Storage Service (S3) and Glacier using the AWS Storage Gateway-VTL



About Barracuda MSP

As the MSP-dedicated business unit of Barracuda Networks, Barracuda MSP enables IT managed service providers to offer multi-layered security and data protection services to their customers through our award-winning products and purpose-built MSP management platforms. Barracuda MSP's partners-first approach focuses on providing enablement resources, channel expertise, and robust, scalable MSP solutions designed around the way managed service providers create solutions and do business. Visit barracadamp.com for additional information. [@BarracudaMSP](https://twitter.com/BarracudaMSP) | [LinkedIn: BarracudaMSP](https://www.linkedin.com/company/BarracudaMSP) | blog.barracadamp.com

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