

Barracuda Backup is the unified, cost-effective data protection solution for your physical, virtual, and SaaS environments: a complete backup solution with remote storage that is **easy to buy, install, and manage.**

- Security
- Storage**
- Application Delivery
- Productivity

The Barracuda Advantage

- Simple pricing with no per-application or per-server licensing fees.
- Backup software, local storage, and remote storage that can be rapidly deployed in under an hour.
- Cloud-based central management for seamless multisite administration.
- Rapid local or remote recovery, preventing data loss and minimizing down time.
- Backed by our live 24/7 customer support experts.

Product Spotlight

- **Built-in cloud and site-to-site replication prevent data loss in case of disaster.**
- **LiveBoot and Cloud LiveBoot for VMware recover virtual machines in minutes.**
- **Cloud-to-Cloud Backup protects Microsoft Office 365 files and folders from data loss.**
- Restore to CudaDrive enables instant access to files during recovery.
- Offsite vaulting with extended retention frees up valuable space on local storage.
- Compression and deduplication for up to 50X reduction in replication times.



Physical and Virtual

Most businesses today have a mixed environment of physical and virtual servers. Barracuda Backup is a single solution to protect physical servers, and virtual machines (VMware & Hyper-V) with snapshot and granular file recovery—all with unified policy management for replication, scheduling, and retention.

All-in-One Backup Solution

A complete backup solution from one vendor. Barracuda Backup combines software, in-line deduplication, and offsite cloud or private replication without per-server or per-application licensing fees.



Flexible Deployment

Barracuda Cloud Storage, Cloud Control and Cloud LiveBoot recovery allow simple remote replication, seamless multisite administration, and rapid recovery of virtual machines during site disasters.

Box-to-box replication, Local Control, local management, and Local LiveBoot recovery allow complete protection for those operating in private environments or deploying private cloud technologies.

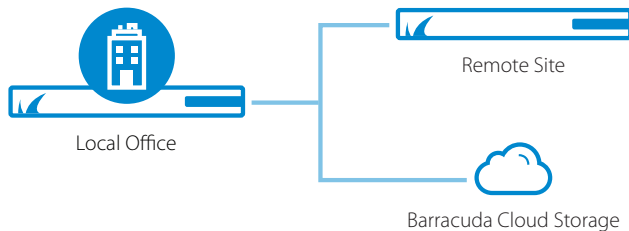


Cloud-to-Cloud Backup

While Software-as-a-Service and Cloud-hosted environments such as Microsoft Office 365 are a fantastic way to mitigate natural and mechanical failures, human-caused data loss is ever present.

Barracuda Cloud-to-Cloud Backup for Microsoft Office 365 environments protects Exchange Online mailboxes and OneDrive for Business files and folders from accidental deletion and data loss.

Barracuda Backup has built-in cloud and site-to-site replication



SaaS Backup and Recovery



Barracuda Backup has taken a complex and vital function of our business and streamlined it. It has given us peace of mind that we have a robust disaster recovery plan in place for all situations.

*Brian Burns
IT Director
High Sierra Sport Company*

Key Features

Backup

- Full local backup and restore
- Inline, block-level, source- and target-based deduplication
- Cloud or site-to-site replication
- Export to external disk, tape, autoloaders, or robotic libraries
- 256-bit AES encryption to and at offsite locations
- Near-continuous data protection
- Automated backup scheduling
- VMware Changed Block Tracking (CBT)
- Single agent for Windows systems and applications

Offsite Vaulting

- Vault aged data offsite to Barracuda Cloud Storage
- Extend offsite-only retention up to 12 monthly and 7 yearly revisions
- Can be applied to specific servers or as global option

Barracuda Backup-as-a-Service

- Annual service that includes appliance, Energize Updates, Instant Replacement, and Unlimited Barracuda Cloud Storage
- Purchase Barracuda Backup with smaller up-front costs without sacrificing functionality

Recovery

- Bare metal restore for Windows and Linux environments
- Restore physical server backups into vSphere and Hyper-V virtual environments with Physical-to-Virtual (P2V) restores
- Download or restore files and databases from web interface
- Seamless access to local and offsite data from a single pane of glass
- Local and Cloud LiveBoot for VMware
- Granular file recovery for vSphere and Hyper-V
- File revision history
- Granular Microsoft Exchange message-level recovery
- VMware CBT restores

Restore to CudaDrive

- Enables instant access to files during recovery
- Access from desktops and laptops: Mac OS X, Microsoft Windows, Linux
- Access from mobile devices: iOS, Android, Windows Mobile
- Access from any web browser

Granular SharePoint Recovery with Kroll Ontrack

- Granular file search and recovery
- Restore to multiple locations

Administration & Policy Management

- Central management through Barracuda Cloud Control
- Local management through Barracuda Local Control
- Data transfer rate limits
- Health status monitoring via mobile apps
- Role-based administration
- Flexible data retention
- Backup exclusion rules

Reporting & Statistics

- Server health monitoring
- Network traffic utilization
- Storage efficiency
- Replication outage notifications
- Detailed restoration reports
- Audit logs
- Automated email reports
- Large item reports

Subscriptions

Energize Updates

- Award-winning live 24/7 customer support
- Firmware updates
- Automatic agent upgrades
- No per-server or per-application fees

Instant Replacement

- Next business day shipping on hardware replacement gets you back up and running fast
- Includes hardware refresh every four years keeping you on the latest platform at no additional cost
- Disaster recovery service preloads most recent data and configurations onto replacement hardware in the event of a disaster

Unlimited Cloud Storage

- All the storage you need to replicate Barracuda Backup to the cloud and extend retention with Offsite Vaulting

Cloud-to-Cloud Backup

- Direct to cloud backup for Microsoft Office 365 environments
- Stand-alone subscription that protects Exchange Online and OneDrive for Business

MODEL COMPARISON	190	290	390	490	690	890	990	995	1090
CAPACITY									
Suggested Initial Backup Volume	250 GB	500 GB	1 TB	2 TB	4 TB	8 TB	16 TB	32 TB	50 TB
Usable Storage Capacity*	500 GB	1 TB	2 TB	4 TB	8 TB	16 TB	36 TB	72 TB	112 TB
HARDWARE									
Form Factor	Desktop	1U Mini		1U		2U	3U	4U	
Dimensions W x H x D (in)	10.0 x 2.0 x 8.3	16.8 x 1.7 x 10.4	16.8 x 1.7 x 14.0	17.2 x 1.7 x 19.8		17.4 x 3.5 x 25.5	17.2 x 5.2 x 25.5	17.2 x 7.0 x 27.4	
Weight (lb)	5	9	12	26		52	76	114	121
Gigabit Ethernet	1 x RJ45						2 x RJ45		
10Gb Ethernet						Optional: RJ45	Standard: RJ45 or 2-port SFP+		
Disk Arrangement	1 x 500GB	1 x 1TB	2 x 2TB	4 x 2TB	4 x 4TB	8 x 4TB	16 x 3TB	28 x 3TB	32 x 4TB
Redundant Disk Array			RAID 1	RAID 10		HW RAID 10	HW RAID 60		
Dedicated Database and OS Disks									4 x 3TB in RAID 10
Swappable Disks	Swappable						Hot Swappable		
Redundant Power Supplies									Hot Swappable
AC Input Current (amps @ 120V)	0.35	0.25	0.75	0.75	1.9	4.0	6.9	7.8	8.4
FEATURES									
Management Interface	Barracuda Cloud Control centralized management or Barracuda Local Control local management								
Barracuda Backup Agent	Windows File System & System State, Microsoft Applications (Exchange, SQL & SharePoint), Linux								
Network Backups Included	NAS, SAN, Unix, Linux, Mac OS X								
Virtual Environments	Host level: VMware vSphere, Microsoft Hyper-V				Guest level: Citrix XenServer, Oracle VM, Red Hat Enterprise Virtualization, KVM				
SaaS Environments	Microsoft Office 365 including Exchange Online and OneDrive for Business								
Deduplication	Inline, Block-Level, Source- and Target-Based								
Offsite Vaulting	•	•	•	•	•	•	•	•	•
Local and Cloud LiveBoot	•	•	•	•	•	•	•	•	•
Cloud Replication	•	•	•	•	•	•	•	•	•
Site-to-Site Replication	Sender					Sender and Receiver			
Barracuda Backup-as-a-Service	Available as a Subscription Service					Not Available			

*1 GB = 1,000,000,000 bytes and 1 TB = 1,000,000,000,000 bytes.

Specifications subject to change without notice. For more technical information, please visit <http://techlib.barracuda.com/backup>.