



Barracuda Backup

Backup and Recovery Made Simple and Affordable



Barracuda Backup reduces complexity, cost, and time by integrating **software, storage, and cloud technology in an all-in-one solution.**

- Security
- Data Protection**
- Networking

The Barracuda Advantage

- All-in-one backup solution requires no third-party software, hardware, or cloud
- Cloud-based central management
- Intuitive and simple user interface
- No per-server or per-application fees
- Affordable per-GB or unlimited* flat-rate cloud storage
- Complimentary hardware refresh with Instant Replacement subscription

* Unlimited cloud storage—the industry's first flat-rate subscription for complete backup and retention from a single backup appliance in the cloud.

Product Spotlight

- **Protects physical and virtual (VMware & Hyper-V) environments**
- **Local and cloud LiveBoot™ for VMware**
- **User file access via Copy™ (www.copy.com)**
- Deduplicated storage and fast replication
- Microsoft SQL, Exchange, and message-level restore
- VMware snapshot and file recovery
- Cloud storage and site-to-site replication
- Extended cloud backup retention



Integrated, All-in-One Backup Solution

A complete backup solution no longer requires multiple vendors. Barracuda Backup combines software, up to 50X storage-saving deduplication, and offsite cloud or private replication—all without per-server or per-application licensing fees.



Physical and Virtual Environments

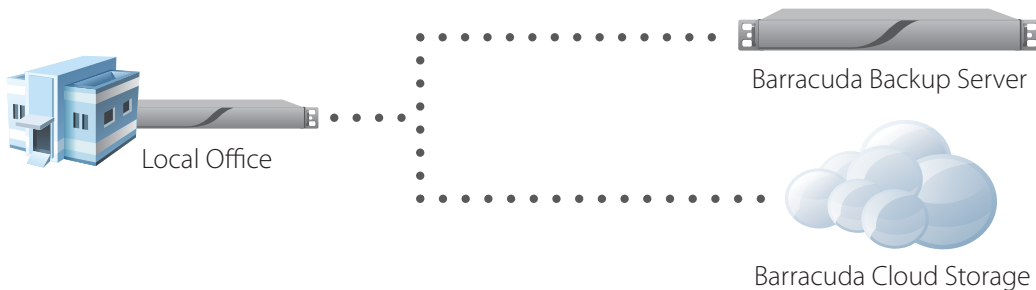
Most businesses today have a mixed environment of physical and virtual servers. Barracuda Backup is a single solution to protect physical servers, VMware, and Hyper-V with snapshot and granular file recovery—all with unified policy management for replication, scheduling, and retention.



A Cloud with Benefits

Take the cloud far beyond storage. With unlimited cloud storage plans and extended cloud retention, Barracuda Backup already offers more than anyone has before. Central management, instant VMware recovery, and on-demand user access to files via Copy (www.copy.com) redefine what's possible.

Barracuda Backup gives you the freedom to replicate box-to-box, box-to-cloud, or both.



Barracuda Backup has taken a complex and vital function of our business and streamlined it. It has given us piece 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

Data Backup Features

- Full local backup and restore
- Data deduplication
- Cloud replication with mirrored storage
- Site-to-site replication
- 256-bit AES encryption to/offsite locations
- Offsite selection
- LiveBoot for VMware
- Open file backup support
- Centralized management
- File change detection
- Near-continuous data protection
- Automated backup scheduling
- Data transfer rate limits

Data Recovery

- Bare metal restore for Windows Server 2008, SBS 2011
- File download from web user interface
- Directory download to zip file from web user interface
- File / Application restore from cloud or appliance
- LiveBoot for VMware
- VMDK browsing and granular file recovery
- 24x7 Barracuda Technical Support restoration assistance

Reporting And Statistics

- Server health monitoring
- Network traffic utilization
- Storage utilization
- File revision history
- Detailed offsite backup reports
- Detailed restoration reports
- Administrator / user activity
- Automated email reports

Backup Software Included

- Windows Agent for:
 - Microsoft Windows File System
 - Microsoft Exchange
 - Microsoft SQL Server
 - Hyper-V for Windows Server 2008
 - Microsoft Windows system state including Windows registry, Active Directory, etc.
- VMware Backup
- Network Backup for:
 - Linux (SSHFS)
 - Mac OS X (SSHFS)
 - Novell (CIFS/SSHFS)
- Message-Level Backup

Administration & Policy Management

- Centralized web user interface
- Role-based administration
- Flexible data retention
- Backup exclusion rules
- File watch rules

Support Options

Barracuda Energize Updates

- 24x7 technical support
- No per-user fees or per-application fees, including new software agents
- Security updates
- Immediate access to new features

Instant Replacement Service

- Hardware refresh every four years
- Replacement unit shipped next business day
- In the event of a disaster, replacement unit pre-loaded with data from the cloud.

Connectors

- Standard VGA
- PS/2 keyboard / mouse
- Ethernet (see chart below)

Hardware Features

MODEL COMPARISON	190	390	490	690	890	990	1090
CAPACITY							
Suggested Backup Volume	200 GB	500 GB	2 TB	4 TB	8 TB	16 TB	40 TB
Internal Capacity	500 GB	1 TB	4 TB	8 TB	16 TB	33 TB	82 TB
HARDWARE							
Rackmount Chassis	1U Mini	1U	1U	1U	2U	3U	4U
Dimensions (in)	16.8 x 1.7 x 9	16.8 x 1.7 x 14	17.2 x 1.7 x 19.8	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 x 27.4
Weight (lbs)	8	12	26	26	52	76	154
Ethernet	1 x Gigabit	1 x Gigabit	1 x Gigabit	1 x Gigabit	1 x Gigabit	10 GB Copper	10 GB Copper
AC Input Current (amps)	1.0	1.2	4.1	4.1	5.1	5.5	10.5
Redundant Disk Array (RAID)		2x1 TB RAID 1	4x2 TB RAID 10	4x4 TB RAID 10	8x4 TB HW RAID 10	16x3 TB HW RAID 60	34x3 TB HW RAID 60
Redundant Power Supply					Hot Swap	Hot Swap	Hot Swap
Optional 10GbE Fiber					●	●	●
FEATURES							
Data Deduplication	●	●	●	●	●	●	●
Integrated Cloud Replication	●	●	●	●	●	●	●
Site-to-Site Replication*	●	●	●	●	●	●	●
LiveBoot	●	●	●	●	●	●	●
Granular File and Message Recovery	●	●	●	●	●	●	●
Unified Management Interface	●	●	●	●	●	●	●
No per-user or per-application fees	●	●	●	●	●	●	●

*Requires model 490 or greater receiving unit.