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.**

The Barracuda Advantage

- All-in-one backup solution requires no third-party software, hardware, or cloud
- Cloud-based central management
- Intuitive and simple web 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 in the cloud from a single backup appliance.

Product Spotlight

- **Protects physical and virtual (VMware & Hyper-V) environments**
- **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.

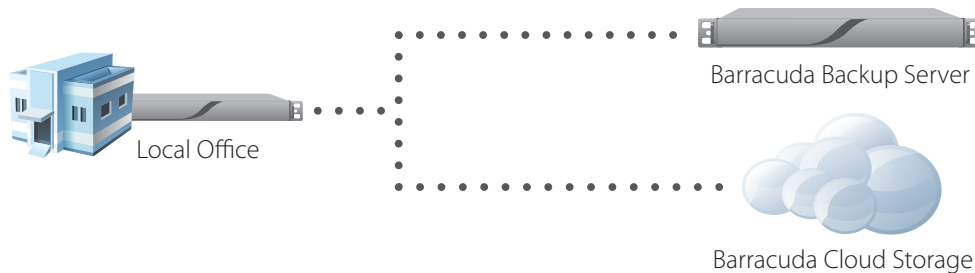### Physical and Virtual Environments

Most businesses today have a mixed environment of physical and virtual servers. Barracuda Backup is a single solution to protect physical servers, Hyper-V, and VMware 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, central management, Cloud LiveBoot, and on-demand user access to files via Copy (www.copy.com), Barracuda Backup offers more than any backup solution has before.

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

Local Office

Barracuda Backup Server

Barracuda Cloud Storage

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

Data Backup Features
- Full local backup and restore
- Data deduplication
- Cloud replication with mirrored storage
- Site-to-site replication
- 256-bit AES encryption to/ at offsite locations
- Offsite selection
- Open file backup support
- Centralized management
- Near-continuous data protection
- Automated backup scheduling
- Data transfer rate limits
- VMware and Hyper-V CBT

Data Recovery
- Bare metal restore for Windows Server 2008/2012, SBS 2008/2011, and Windows Vista/7/8
- File download from web interface
- Directory download to zip file from web interface
- File/Application restore
- LiveBoot for VMware
- VMDK browsing and granular file recovery
- 24x7 Barracuda Technical Support assistance
- Exchange message-level
- VMware CBT restores

Reporting & 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
- Large file reports

Administration & Policy Management
- Centralized web interface
- Role-based administration
- Flexible data retention
- Backup exclusion rules
- Display groups

Backup Software Included
- Windows Agent for:
  - Microsoft Windows File System
  - Microsoft Exchange
  - Microsoft SQL Server
  - Microsoft Hyper-V
  - Microsoft Windows system state including Windows registry, Active Directory, etc.
- Linux Agent

Network Backups Included
- NAS/SAN
- Unix/Linux/Mac OS X

Granular SharePoint Recovery with Kroll Ontrack
- Granular file recovery
- File search
- Restore to multiple locations

Copy (www.copy.com)
- Restore/Share to Copy
- File sharing and storage
- Access from any device
- Copy for Companies
  - User and group management
  - Control proprietary data
  - Secure employee termination

Support Options

Barracuda Energize Updates
- 24x7 technical support
- Remote firmware updates
- Automatic agent upgrades
- No per-user fees or per-application fees, including unlimited new software agents

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

Hardware Features

Connectors
- Standard VGA
- PS/2 keyboard
- Ethernet (see chart below)
- SFP/SFP+ (see chart below)
- USB

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	50 TB
Internal Capacity	500 GB	1 TB	4 TB	8 TB	16 TB	33 TB	102 TB
HARDWARE							
Rackmount Chassis	Desktop	1U	1U	1U	2U	3U	4U
Dimensions (in)	10 x 2 x 8.3	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 (lb)	5.2	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
Swappable Disks			●	●	Hot Swap	Hot Swap	Hot Swap
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.   Specifications subject to change without notice.