Barracuda **Backup Vx**

Complete Cloud-Integrated Data Protection for Physical and Virtual Environments

Barracuda®

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

☐ Security
☑ **Data Protection**
☐ Application Delivery

The Barracuda Advantage

- Virtual backup appliance that can be deployed in virtual environments to leverage existing infrastructures.
- Simple per-socket or per-server pricing.
- Backup software and integrated remote replication.
- Cloud-based central management for seamless multisite administration.
- Rapid local or remote recovery, preventing data loss and minimizing down time.

Product Spotlight

- **Built-in cloud and site-to-site replication prevent data loss in case of disaster.**
- **LiveBoot and Cloud LiveBoot enable rapid recovery of VMware and Microsoft Hyper-V virtual machines in minutes.**
- Offsite vaulting of historical revisions frees up valuable space on local storage.
- Optimizes storage and bandwidth requirements with compression and deduplication
- Scalable performance means you can easily add more resources to enable more simultaneous backup processes

vmware® READY

Physical and Virtual

Most businesses today have a mixed environment of physical and virtual servers. Barracuda Backup Vx is a single solution that protects physical servers and virtual machines (VMware & Hyper-V) with snapshot and granular file recovery—all with unified management for replication and retention.
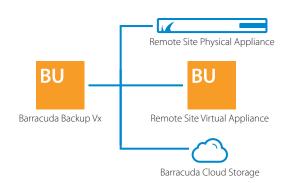
Virtual Appliance

Barracuda Backup Vx can be deployed in virtual environments to leverage all your existing compute and storage infrastructures, while optimizing local storage and bandwidth requirements.

Flexible Deployment

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

Site-to-site replication and Local LiveBoot recovery allow complete protection for those operating in private environments or deploying private cloud technologies.

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

Remote Site Physical Appliance

BU
Barracuda Backup Vx

BU
Remote Site Virtual Appliance

Barracuda Cloud Storage

Key Features

Backup
- Full local backup and restore
- Inline, block-level, source- and target-based deduplication and compression
- Built-in WAN acceleration
- Cloud or site-to-site replication
- Real-time inline replication to offsite storage
- Export to external disk, tape, autoloaders, or robotic libraries
- 256-bit AES of data in transit and at rest to remote locations
- Near-continuous data protection
- VMware Changed Block Tracking (CBT)
- Single agent for Windows systems and applications

Offsite Vaulting
- Vault historical revisions offsite to Barracuda Cloud Storage or a remote location
- Extend offsite-only retention up to 12 monthly and 7 yearly revisions

Recovery
- Restore physical server backups into vSphere and Hyper-V virtual environments with Physical-to-Virtual (P2V) restores
- Bare metal restore for Windows and Linux environments
- Download or recover data from anywhere at anytime without the need for a local appliance
- Seamless access to local and offsite data from a single pane of glass
- Rapid VM recovery with LiveBoot 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
- VMware CBT restores

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

Comprehensive Solution
- Support for VMware and Microsoft Hyper-V enviroments
- Simple per-socket licensing for virtual environments
- Per-server licensing for physical servers
- Built-in replication to Barracuda Cloud Storage or remote site

Administration & Policy Management
- Central management through Barracuda Cloud 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 and offline notifications
- Automated email reports
- Large item reports subscriptions

Energize Updates
- Award-winning live 24/7 customer support
- Firmware updates
- Automatic agent upgrades

Built-in Replication
- Replication is built into each Barracuda Backup Vx subscription
- Replicate to Barracuda Cloud Storage or between Barracuda Backup solutions
- Includes a secondary license for replication to a virtual receiver at no additional cost

Cloud Replication
- Pay only for the cloud storage you use
- Plans metered per TB/year include all the storage savings from deduplication and compression

SPECIFICATIONS	
Management Interface	Barracuda Cloud Control centralized management
Barracuda Backup Agent	Windows File System & System State, Microsoft Applications (Exchange, SQL & SharePoint), Linux
Network Backups Included	NAS, 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
Deduplication	Global, Inline, Block-Level, Source- and Target-Based

ADDITIONAL FEATURES
Physical-to-Virtual (P2V) Recovery
Export to External Media
Offsite Vaulting
Local and Cloud LiveBoot
Cloud Replication

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