



# Barracuda Backup Easy Cloud-Connected Backup

Protecting your data in today's complex infrastructures— combining on-premises, virtual, cloud-hosted, and SaaS environments — presents challenges that competing backup solutions can't adequately meet. At best, you'll spend a lot more time and money managing and maintaining multiple solutions. At worst, gaps in coverage leave your data vulnerable.

Barracuda Backup is designed from the ground up for the cloud-integrated systems you depend on today. It gives you the flexibility to easily back up data wherever it resides—on premises or in the cloud—and to replicate the data to the Barracuda Cloud, Amazon Web Services (AWS), or a private location of your choice. Simple to configure and manage, and totally automated, Barracuda Backup is truly a “set it and forget it” solution for total peace of mind.

“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

## SOLUTION OVERVIEW

### The Challenge

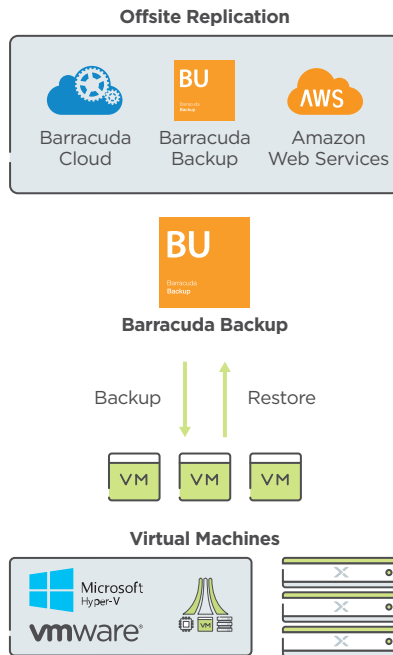
While Nutanix has made it easy to power your virtual machines and applications by integrating compute, virtualization, storage, networking, and security, the need for a robust data protection solution still exists. Ransomware attacks are on the rise and evolving with every new variation. The threat of disaster, though rare, can be crippling to any organization. Basic human error or even worse, malicious intent, can also be a prominent cause of data loss.

### How It Works

Barracuda Backup provides an additional layer of protection for virtualized workloads powered by Nutanix. With hypervisor-level snapshots for VMware vSphere and Microsoft Hyper-V, Barracuda Backup makes it easy to protect VMs and applications running on Nutanix.

### The Solution

Barracuda Backup provides rapid recovery from today's advanced threats, disasters, and human error. It also enables distributed organizations to orchestrate their data protection strategy from a single, centralized console, all while eliminating piece-meal, multi-vendor products by providing a fully integrated solution.



## **BARRACUDA BACKUP AT A GLANCE**

### **Purchase**

- Simple licensing
- Flexible purchasing options & free 30-day evaluations

### **Deployment**

- Available as physical appliance, virtual appliance, or SaaS
- Flexible cloud-connected deployments
- Globally distributed enterprise-grade data centers

### **Protection**

- Agent (physical) and agentless (virtual) backups
- Incremental forever (CBT)
- Protection for Network Attached Storage (NAS)
- Inline, source- and target-based deduplication
- Direct-to-cloud backup of Office 365

### **Replication**

- Real-time inline replication to offsite storage
- Offsite replication to another Barracuda Backup device, Amazon Web Services, or Barracuda Cloud Storage
- 256-bit AES encryption in-flight and at rest
- Built-in WAN acceleration

### **Management**

- Cloud-based central management
- Seamless multi-site administration
- Role-based user management
- Manage all Barracuda solutions from a single interface

### **Recovery**

- Instant recovery for VMware virtual machines
- VMware and Hyper-V VM recovery in the cloud
- Granular recovery for VMware and Hyper-V
- Physical-to-virtual restoration to VMware and Hyper-V
- Granular Exchange email recovery
- Granular Exchange Online, OneDrive for

### **Business, and SharePoint Online recovery**

- Restore VMware and Hyper-V VMs as Amazon Machine Images (AMI)
- Next business day hardware replacement\*

### **Retention**

- Vault monthly and yearly revisions offsite, freeing up local storage
- Export data to external media for compliance and extended retention periods
- Archive data to tape, disk, or AWS Storage Gateway-VTL

### **Data Growth**

- Hardware refresh every 4 years\*
- Scalable solutions that grow with your business

### **Support**

- 24/7 live technical support with no phone trees
- Industry recognized with award-winning customer support

\*With a current and maintained Instant Replacement subscription.

## KEY BENEFITS

### Rapid Recovery

- Restore maliciously encrypted files and folders in the event of a ransomware attack without paying ransom.
- Easily recover lost or corrupted data to minimize data loss, downtime, and lost productivity.
- Rapidly spin up downed virtual machines in the event of disaster to get the organization up and running as soon as possible.

### Centralized Management

- Configure data sources, schedule backups, and recover data across distributed infrastructures from a centralized management console.
- Cloud-hosted management can be accessed from anywhere in the world without the need for VPN tunnels.

### Single Solution

- Single solution to protect physical, virtual, and SaaS environments.
- Flexibility of physical appliance and virtual appliance (software) based deployments for local backups.
- Choice of replication to a remote physical appliance, virtual appliance (software), Barracuda Cloud, or public cloud for offsite protection.

## WHY BARRACUDA BACKUP?

When choosing a data protection solution, it pays to look beyond the hardware and software to the company that stands behind the product. Barracuda is the world's leading provider (in units shipped) of Purpose-Built Backup Appliances (PBBA), and is also a leading provider of cloudbased data protection. Our protection goes beyond traditional backup and includes email archiving, as well as a full suite of best-of-breed network and content security products.

Over 150,000 companies trust Barracuda to protect their networks and data. All Barracuda products are supported by our award-winning 24x7 technical support staffed by in-house engineers with no phone trees.



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Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The result is predictable performance, cloud-like infrastructure consumption, robust security, and seamless application mobility for a broad range of enterprise applications. Learn more at [www.nutanix.com](http://www.nutanix.com) or follow us on [Twitter @nutanix](https://twitter.com/nutanix).

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