

Nominee: Barracuda Networks

Nomination title: **Barracuda Backup**

Barracuda Backup is a unified, cost-effective data protection solution for physical and virtual environments. It streamlines the backup process with integrated appliance, software and cloud access for storage efficiency and fast restores.

Unlike other backup solutions on the market, Barracuda Backup is suitable for businesses that use a combination of physical and virtual servers. It provides a single solution that protects physical servers and virtual machines at the same time, with unified policy management.

It also provides businesses with a flexible backup solution by enabling them to choose whether to send their backups to the cloud or to another device. This means that remote users are able to access data from their computers, tablets or smartphones, promoting efficient and flexible working and data protection. For businesses with a cloud strategy Barracuda offers an integrated direct cloud-to-cloud backup for Office 365. For customers who do not want to store critical data in the cloud and expose it to an Internet connection, Barracuda's Local Control with Barracuda Backup enables businesses to manage their backups in a private network environment.

Barracuda inline deduplication has the capability to reduce business' storage needs and bandwidth requirements. Data is deduplicated as it is received, reducing the cost of backups and the need to fully complete the backup and replication process. Using advanced variable block deduplication, Barracuda Backup analyses the type and size of the data and sets a block size to obtain the greatest level of deduplication.

Traditional backup methods, like tape, require the manual management of scheduling backups. Hard drives only create one instance of your data. Whether using tapes or hard drives, stored data has no means to minimise file duplications and does not possess revision history to select the correct historical version to revert back to. Another burden is the need to regularly transport data offsite for a secondary copy in the event of a system failure or disaster. In comparison, Barracuda Backup's integrated local and offsite backup solution is easy to manage, with automatic backups based on a set time, as well as the secure transfer of data offsite for disaster recovery.

Barracuda Backup's offsite vaulting feature removes monthly and yearly revisions from the business' local appliance and stores them securely offsite, freeing up storage space for our

customers. Barracuda's inline deduplication also reduces customers' storage footprint, while shortening backup and replication times.

Unlike many products and solutions on the market, Barracuda Backup provides businesses with the best of both worlds when it comes to data backup and disaster recovery. It offers onsite backups for the fastest restore times as well as secure offsite storage for disaster recovery. This integrated approach along with the product's flexible monthly, quarterly or yearly offsite data replication options make it a comprehensive, cost-effective and user-friendly backup solution. For compliance purposes data can be exported to offline media for long term archiving.

Unlike competing products, Barracuda Backup creates a local copy of protected data and transfers the data offsite without additional burden to production servers. The offsite storage is monitored and managed by Barracuda as part of the monthly Barracuda Backup Subscription.

Barracuda Backup addresses the security requirements necessary to support compliance with a wide range of industry-specific regulations such as HIPAA for the healthcare industry. It also assists companies in preparing for discovery requests by simplifying the retention and reproduction of electronic data. The flexible data retention options with Barracuda Backup allows companies to enforce specific policies for your various types of data.

Why nominee should win

- Simplifies and streamlines business-critical data backup by handling all on-site, off-site replication and cloud backup processes. It can be deployed in under one hour.
- Features cloud-based central management for seamless multisite administration.
- Rapid local or remote recovery, preventing data loss and minimising down time. All of which is supported by live 24x7 customer experts.
- VMware virtual machines can be recovered in minutes and physical machines can be restored to virtual machines seamlessly.

- **Offsite vaulting frees up valuable local storage space, while compression and deduplication reduces data replication times (up to fifty times faster).**