SHORE Moves into the Future with Barracuda's Contemporary Storage Solutions

Sydney Church of England Grammar School

Known as "SHORE" by the wider community, the Sydney Church of England Grammar School opened in 1889. It was founded to give boys a good education based upon Christian practices and principles. Today, SHORE is one of the most respected names in Australian education and the original principles upon which it was founded are constantly enunciated in every aspect of school life.

Facing an Increasingly Ineffective Backup System

Using tape software to backup data and ShadowProtect to backup disk images, the daily process of moving these backups to an offsite tape vault had become slow, laborious and unreliable. ICT Manager for SHORE School Richard Jones said, "The time had come to find a contemporary solution which could simplify the process, provide assurances in the event of a major outage and accommodate the school's ever expanding information recovery and retention requirements."

A Contemporary Solution– Barracuda Backup 990 and Message Archiver 450

Upon review, SHORE School decided on the Barracuda Backup 990 and Message Archiver 450 as a comprehensive solution to cater to its backup, DR, and archival needs. Being first-time users of Barracuda systems, Jones said Barracuda was selected for three primary reasons.

> " *An organization's backup strategy should keep three copies of data on two different media— one of them being offsite. Barracuda's flexible cloud storage options allowed us to meet these requirements seamlessly. Cloud replication can be enabled with the click of a button and was significantly easier and more cost effective than the other solutions we investigated.* "
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> *Richard Jones*
> *ICT Manager*
> *SHORE School*

About Barracuda Backup

Barracuda delivers easy cloud-connected Backup. Barracuda Backup is the unified, cost-efficient data protection solution for your physical and virtual environments. Backup software, local storage, and remote storage are integrated into a solution that can be rapidly deployed in under an hour. Cloud-based central management enables seamless multisite administration, and rapid local or remote recovery prevents data loss, and also minimizes downtime. Barracuda Backup is a complete backup solution with remote storage that is easy to buy, install, and manage, all backed by our live 24/7 customer support experts.

About the Barracuda Message Archiver

The Barracuda Message Archiver is an email archiving solution that creates a complete, easily searchable archive of all email messages sent or received. It supports compliance with industry standards and retention requirements, as well as legal discovery requirements and liability management. Email infrastructure is optimized by minimizing the load on email servers. With the intuitive web interface and mobile apps, it's easy to configure settings and access archives from anywhere.

Firstly, Barracuda is able and committed to being the sole vendor for hardware, software and offsite storage solutions. The advantage of being the sole vendor also provides a single point for implementation and post-sales technical support, thereby doing away with unnecessary chains of command or design ownership problems. Jones added, "This was the most important reason, because when the rubber hits the road and the time comes to restore your data, it is imperative to have confidence in the backup solution and the team behind it."

Secondly, during the proof of concept stage, Jones had a clearly defined set of feature requirements and success criteria, one of which was granular selection and retention of data objects (file/email/database). The Barracuda Backup solution provided greater control in this area when compared to solutions that only provide VM level backups.

Lastly, he said, "The pre-sales technical team knew the capabilities of the solution very well and where able to respond to all technical requests quickly and accurately and this gave us a great deal of confidence in their solution. [Barracuda] provided a cost-effective solution that met all technical and functional requirements removing the need for SHORE to engage separate software, hardware and cloud storage vendors"

Flexible Cloud connectivity

For the Barracuda Backup, this meant that files, emails, SQL databases and virtual machines could be recovered directly from Barracuda's Australian data center using any web browser, from anywhere at any time. SHORE School's VMware virtual machines can now be "spun up" inside Barracuda's cloud, providing rapid access to critical data in the event of any local outage. This also makes it possible to quickly verify the integrity of VM backups.

For the Barracuda Message Archiver, cloud connectivity means the assurance of mirroring all email data to Barracuda's cloud. This then provides the option to utilize the Barracuda Cloud Archiving Service and operate email retention and control under a purely SaaS model.

Barracuda Backup Fast Facts
- Secures physical and virtual environments (VMware & Hyper-V)
- LiveBoot for VMware
- Deduplicated storage and fast replication
- Microsoft SQL, Exchange, Restore at the News Level
- VMware Snapshot and File Recovery
- Cloud Storage and/or Site-to-Site-Replication

Barracuda Message Archiver Fast Facts
- No hardware or software required
- Simple per user pricing
- Mobile applications for anytime/anywhere access
- Outlook Add-in for combined mailbox and archive search
- Automated discovery and import of PSTs
- Single solution for email and instant message archiving
- Simple per user pricing with unlimited storage

About Barracuda Networks, Inc.

Barracuda provides cloud-connected security and storage solutions that simplify IT. These powerful, easy-to-use, and affordable solutions are trusted by more than 150,000 organizations worldwide and are delivered in appliance, virtual appliance, cloud, and hybrid deployments. Barracuda's customer-centric business model focuses on delivering high-value, subscription-based IT solutions that provide end-to-end network and data security. For additional information, please visit barracuda.com.