Roseville College Implements Innovative BYO Program

A Sydney school is reaping the benefits from being an early adopter of an innovative Bring Your Own Technology (BYOT) program incorporating devices and software technologies. CyberHound has been fundamental in helping Roseville College achieve their BYOT goals and experience the full benefits not only in relation to cost consolidation, but also through enhancing teaching and learning outcomes.

"The CyberHound is the best solution on the market that allows our students to have a true free choice of devices across the network. It also ensures a seamless on-boarding experience for staff and students, making the whole process easy and stress free," said James Stewart, Director of ICT

Background

Roseville College is a K-12 Anglican girls school with 830 students. Fundamental to their core values is the well-being, care and support of each of its students.

With the integration of technology as a core element of their educational environment, the school recognises the challenges exposure to the ever-changing world of technology brings. As such it focuses on educating their students how to engage appropriately using available and emerging technologies.

Teachers and students across the school engage with technology as an active education tool in their daily classrooms. From K-6 the students have access to a combination of 1:1 iPads and laptops while students in years 7-12 bring their own device as part of the school's BYOT program. Within the BYOT program students and staff are able to connect a range of devices to the network for educational purposes. The primary recommended device is a laptop and other devices such as tablets and smart phones are popular options as well.

The Situation

When James Stewart joined the school as Director of ICT three years ago, the existing school network components were not working well together. The use of technology in the classroom was inconsistent and there was no overall strategic vision as to how technology was going to be integrated into the educational environment. The ICT team quickly recognised they needed to overhaul their network in order for them to take advantage of new and innovative technologies.

Moving forward, Roseville College wanted to implement a BYOT environment that would enable students to choose their own device. The ICT team wanted to ensure students had a similar experience connecting to the internet that they had at home. They evaluated that their existing CyberHound solution could support them in achieving the desired user experience.

"The CyberHound Solution is a vital element in our network security and has given us the flexibility to achieve our internet management goals. We knew the CyberHound Solution would perform well and it was one less thing we needed to worry about in our

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James Stewart, Director of ICT

"The CyberHound solution is an essential line item in our budget. A product that delivers value for money and is well within our budget means that we don't spend a lot of time discussing it. We are all convinced on its value."

Michelle Blood,
Business Manager
Roseville College

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network transition," said James.

The Solution

In a time of transition the CyberHound Solution provided Roseville College with a high level of security and stability.

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A new technology and learning era

The CyberHound solution has been key in the transformation of Roseville College's network and learning environment. With the CyberHound's seamless authentication and integration with their Active Directory services, the ICT team were able to achieve their primary goal, to ensure its staff and students could access the network and internet with minimal effort.

Ensuring they fulfill their duty of care to their students by providing a safe online environment is of paramount importance to the school. The CyberHound's advanced web filtering, including SSL filtering, and unique ClearView technology enables the school to have an educative approach with the students regarding responsible and appropriate online behaviour.

"The CyberHound provides us with insight to when students may stray into areas that might be unproductive or inappropriate. The evidence-based alerting and reporting is very valuable in helping us facilitate conversations with the students and helps us educate them about responsible online behaviour," says James.

Another benefit the CyberHound has delivered Roseville College is to enable the transition of how staff and students engaged with tools. The CyberHound has made using online tools and content, such as eText books through Pearson Places and Campion, an easy and smooth process. This has been an incredible time saver for the IT team and allows staff and students to be more productive.

The school estimates approximately 90% of texts for years 7-10 are online which also helps students to keep the weight of their school bag down. The integrated Content Acceleration feature offers the added benefit of caching content from Campion and improving internet performance.
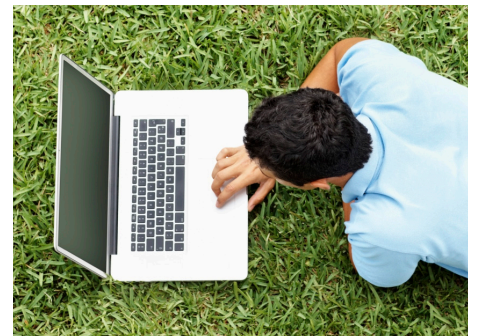
"Credit to the CyberHound, it just works. We have not had any issues accessing the eText books. Other solutions require students to change network settings but the CyberHound Solution has been seamless."

Affordability it also an important consideration for any school and the decision for Roseville College to continue with their CyberHound solution was an easy one.

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CyberHound is a leading provider of innovative internet compliance, management and security solutions. CyberHound provides organisations with unique, real-time social media governance and security controls with predictive outcomes and tangible business benefits. CyberHound was established in 1999, is privately held and is based in Australia.

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