Mount Lawley Senior High School
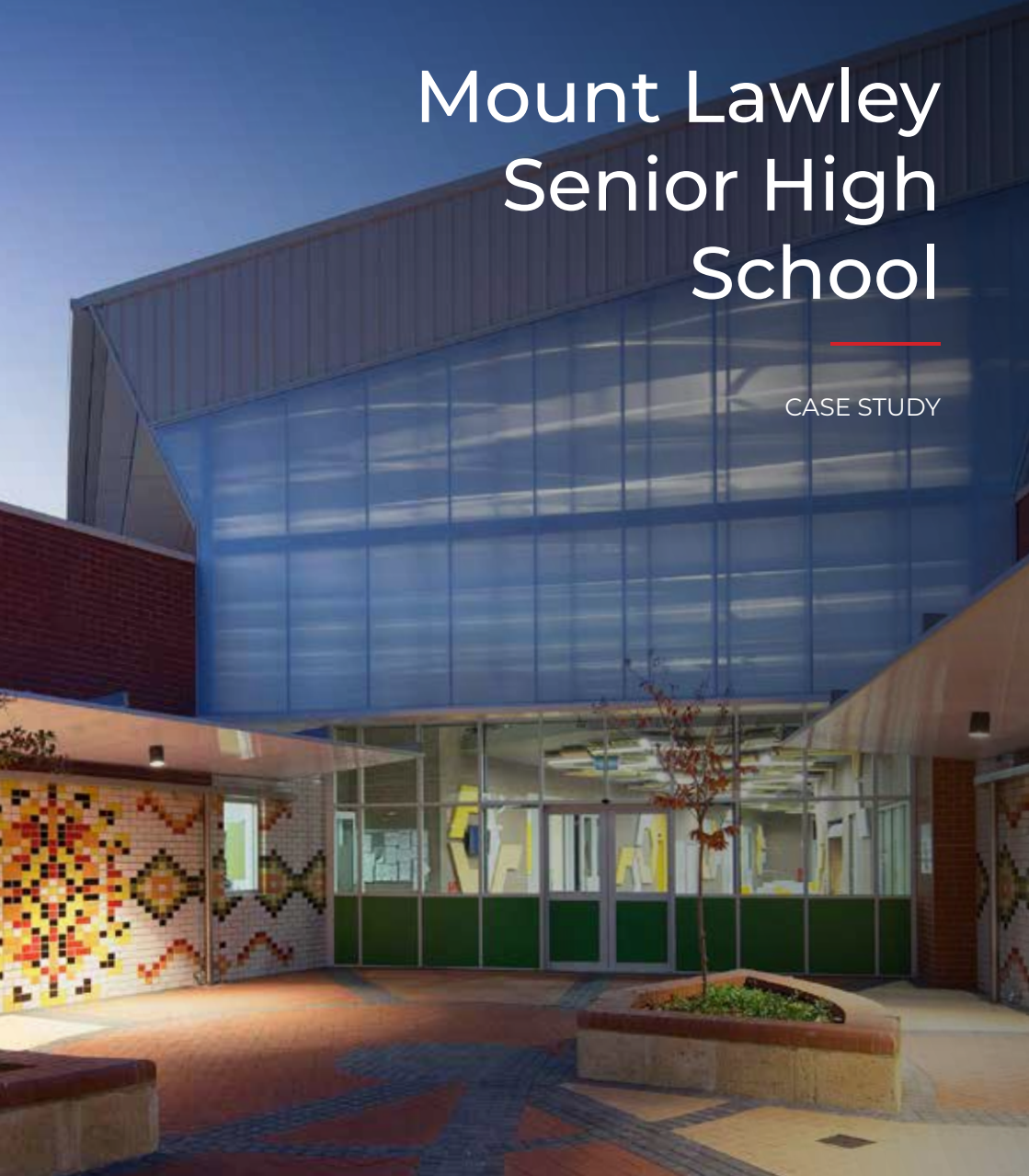
Enhanced Web Security and Granular Control

Education focused security solution

Mount Lawley Senior High School, located in the Swan Education District, is one of the premier schools in Western Australia. The school has introduced many innovative ways of using Information Technology to engage its 1,800 students and enhance the teaching and learning processes.

The Challenge

The school was a proud early adopter of a digital learning environment and to successfully embrace this, it was vital for their students and teachers to access the school network. This significantly increased the demand on the school's Internet resources and the requirement to protect their staff, students and network from online risks.

Their existing solution provided limited capabilities to effectively filter web activity to ensure only appropriate, relevant and secure website content could be accessed. In addition it was not possible for the ICT team to apply data quotas to manage excessive data consumption of students.

> **Internet trends change quickly so to have a solution that provides the flexibility to create and implement custom policies to combat anything concerning quickly provides us with a lot of confidence to safeguard our school.**

Ross Oakes, School Based Network Administrator, Mount Lawley SHS

superloop

The Solution

A key priority for Mount Lawley SHS was to enhance their network security and capabilities to filter web activity. With CyberHound's industry leading Web Security technology, the School has significantly enhanced granular control over the policies they can customise for the various year levels and groups across the school. This capability, coupled with the solution's SSL inspection is helping to keep students on track in class, whilst safeguarding their network against malicious and harmful content.

The CyberHound solution is specifically designed for K-12 schools and offered the Mount Lawley SHS a range of unique education-focused features. One feature they quickly found to be invaluable is the unique behavioural analytics technology, ClearView. This powerful technology is providing their school leaders and other key staff with actionable intelligence around behavioural patterns and web-based activity on the school network. ClearView has enabled the School to provide crucial welfare support for at risk students.

With a large number of devices on the network the CyberHound solution allows Mount Lawley SHS to accurately authenticate users on the network and effectively control student Internet usage through quotas. This has been effective in helping them manage Internet bandwidth, whilst educating their students about appropriate use of the resource.

The Benefits

The CyberHound Secure Web Gateway solution both complements and enhances the existing Secure Internet Gateway (SIG) provided by the Department of Education and easily accommodates the School's secondary high speed Internet connection with the potential to scale as their requirements increase.

A summary of benefits the CyberHound solution is delivering Mount Lawley SHS:

- Enhanced network security and data protection
- Granular controls for web filtering including SSL inspection
- Improved control and management of student Internet usage quotas

- Enhanced visibility with customisable reporting
- Student welfare benefits through the behavioural analytics platform
- Responsive support by highly experienced industry experts

A Secure Investment

CyberHound has been able to truly complement and support the vision of Mount Lawley Senior High School and the results are obvious. From protecting staff, teachers and the wider school community online to optimising networks and policy making for the IT Team.

"ClearView has been the best investment we have made. Within a week of implementing the CyberHound solution we identified a student searching for information on self-harm. As a result, our Pastoral Care team were able to provide crucial support to the student and their family and we had a positive outcome. This vital information helped us save this student's life."

Ross Oakes, School Based Network Administrator
Mount Lawley Senior High School

"One of the beauties of the CyberHound solution is the flexibility and ease of creating and implementing custom policies. Our team can simply create policies to manage specific access for students by year level, group and time of day. This level of control means our teachers don't need to worry."

Ross Oakes, School Based Network Administrator
Mount Lawley Senior High School

"Support has always been very good throughout our time with the CyberHound solution. We have been very impressed with the speed of resolution of issues and the proactive communication from the team throughout the process."

Ross Oakes, School Based Network Administrator
Mount Lawley Senior High School