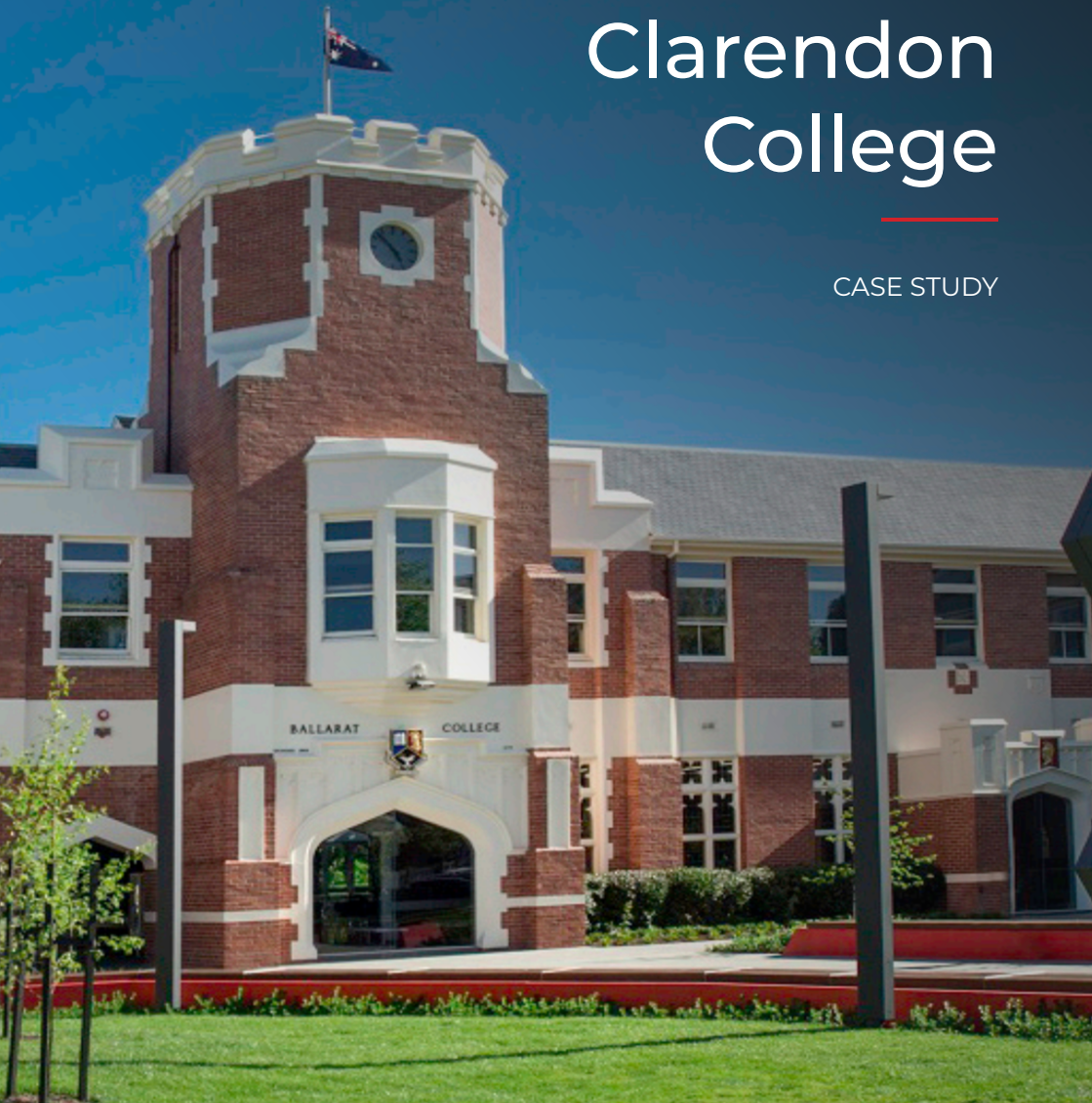# Ballarat Clarendon College

CASE STUDY

Education Focused Cybersecurity Technology

Improved network security

Ballarat Clarendon College is a school where learning comes first and is not confined to the classroom. It is a coeducational school associated with the Uniting Church in Australia, enrolling students from Early Learning to Year 12. The College has a number of campuses catering for different year levels and learning experiences. In addition to their 1,200 day students they cater for a community of 150 boarding students.

The Challenge

The College's learning environment has progressively transitioned to a predominantly digital experience, placing greater demands on the network.

Providing high speed access to cloud based services and online learning resources, whilst also securing and protecting data to ensure they meet compliance and regulatory requirements was a constant challenge and a key focus for the College.

Of further importance was the health and wellbeing of its students. Before using Superloop's CyberHound solution the College felt it lacked adequate visibility and controls to identify exactly what was happening across the network. With a 24x7 duty of care and special considerations for their boarding students, enhanced visibility to support pastoral care efforts has become increasingly important.

The College's previous managed security solution was restricted in terms of performance, security and functionality and did not sufficiently cater for the specific requirements of a K-12 education environment.

As the demands on the network grew it was unable to cope with these changing requirements and they needed more.

superloop

The Solution

With such business critical requirements, the College's ICT team wanted to ensure that they implemented a solution to meet current and future needs. Superloop CyberHound, as a leading provider of security solutions, was selected to deliver education focused security solution that best catered for their needs.

With the CyberHound's capabilities, the solution provides a broad range of differentiated and specialised security and application controls, including full SSL visibility, enhanced malware/threat detection and granular reporting with CyberHound's XGen platform.

The College's network security capabilities are further enhanced as a result of the integration of CyberHound's Intrusion Prevention System with Aruba's industry leading ClearPass Policy Management platform.

Another key priority for the College is their student welfare program. This was enhanced through the inclusion of the CyberHound's behavioural analytics technology, ClearView. This capability delivers a new level of visibility, reporting and actionable intelligence to assist staff in providing immediate support for students.

The Benefits

One of the key benefits Ballarat Clarendon College has enjoyed is working with a provider who totally understand the requirements of the education environment. Especially one that partners with industry leading technology providers, such as HPE and Aruba, to deliver their customers the very best in server and cybersecurity technologies.

Superloop's CyberHound solution also delivers the following benefits to the College:

- Improved network security and data protection
- Enhanced visibility and control with customisable reporting
- Improved throughput for enhanced network performance

- Student welfare benefits through the behavioural analytics platform
- Superior quality of service with best practice change management
- Responsive support by highly experienced industry experts

An Impressive Collaboration

Superloop CyberHound's strong partnership with HPE and our innovative integration with the Aruba ClearPass platform enables us to provide schools with an unrivalled ability to mitigate risks across the school network.

> "As a large school with boarders we feel an added duty of responsibility to proactively help improve student welfare. ClearView's unique behavioral analytics technology has revealed some extremely useful data that our welfare teams and heads of the boarding houses have found very timely and insightful. This has helped us ensure we provide appropriate and proactive assistance to any student in need of additional support."

Adam Ryan, Infrastructure & ICT Manager, Ballarat Clarendon College

> "We recently had a student who brought their laptop into school without realising it had been compromised with cryptoware. The damage could have been irreversible, extremely costly and highly disruptive. However, the CyberHound detected this malware immediately and alerted the Aruba ClearPass Policy Manager which seamlessly removed the student's device from the network."

Adam Ryan, Infrastructure & ICT Manager, Ballarat Clarendon College

> "The CyberHound team understood our environment quickly, better than any other company we have encountered. This level of experience and knowledge really instilled confidence and allayed any apprehension for us transitioning such a critical service. The service levels subsequent to the implementation have been second to none of the highest level we have experienced in any service arrangement."

Adam Ryan, Infrastructure & ICT Manager, Ballarat Clarendon College