cyberhound

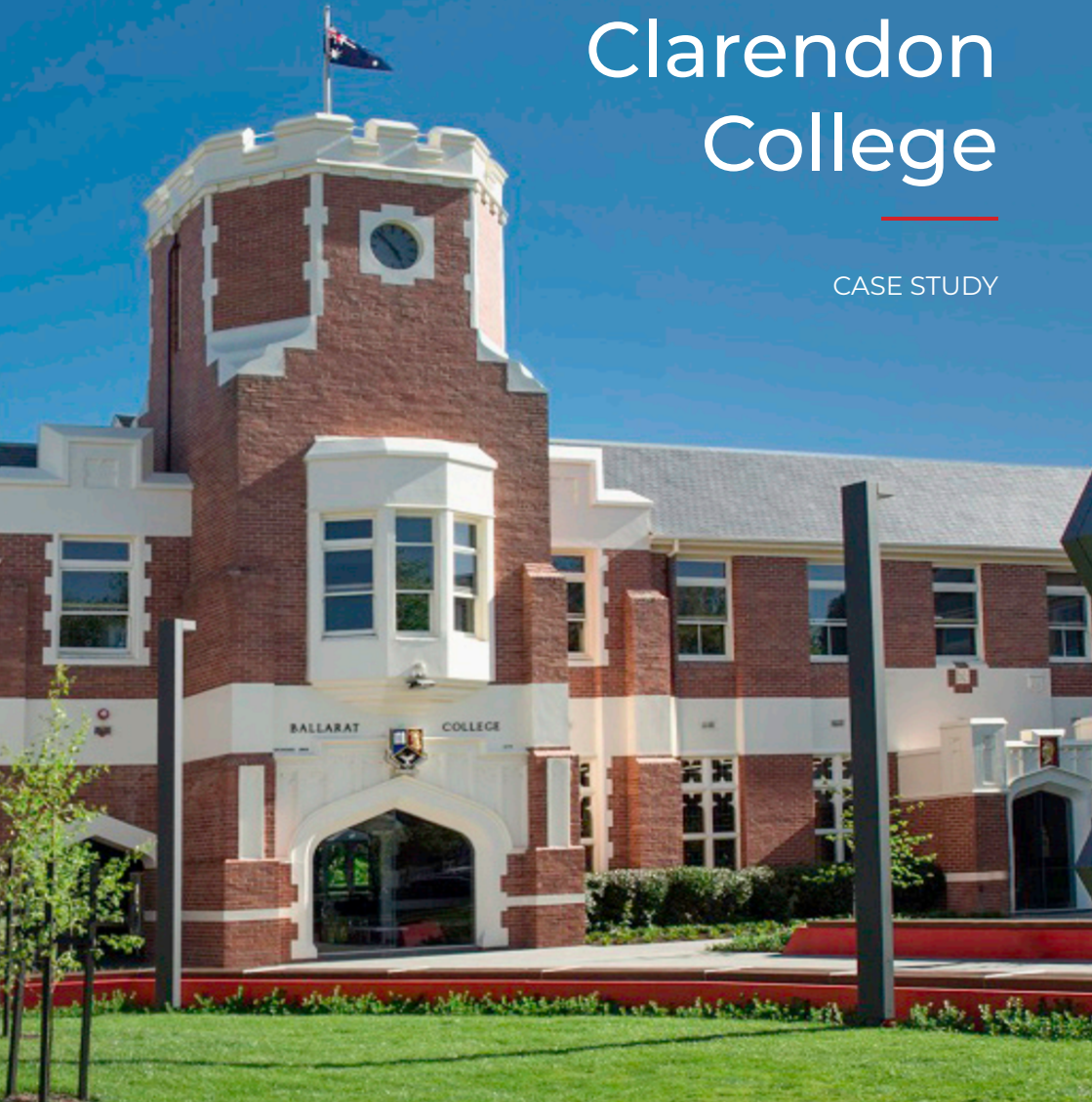# Ballarat Clarendon College

Improved Managed
Security from Partnership

Advanced cyber security technology

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. In this new connected world, 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 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 the College needed more.

> **CyberHound** **was selected as both a natural and complementary partner with the same** **core values, brand integrity and** **service record** **to the sector.**

Nick Cross, Portfolio Manager, AARNet

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. To achieve this goal, they turned to the expertise of their trusted network infrastructure partner AARNet (Australia's Academic and Research Network) as a collaborator. Following an extensive review and testing process, leading security provider CyberHound was selected to partner with AARNet and the College to co-develop a solution specifically for the College that would then be made available to the AARNet network.

A key requirement for the solution was performance to maximize the College's high speed AARNet network service while allowing scalability for the future. The solution needed to provide comprehensive security capabilities and best practice support and change management processes to ensure the same high standard of service reliability the College has experienced from AARNet over many years.

With CyberHound's solution in place, the service 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. Data visibility was enhanced with the ability to log key data to the College's intelligent central data repository.

The College's student welfare program was enhanced through the inclusion of 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 partners who totally understand the requirements of the education environment.

"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," said Adam Ryan.

The AARNet and CyberHound CyberSecurity for Schools solution is also delivering 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

Both AARNet and CyberHound have extremely strong pedigrees in the education sector, with a combined 50 yeas of sector-targeted service development and innovaton and a similar long term approach to customer satisfaction.

"We didn't have the deep visibility or control before implementing this new AARNet CyberHound solution. Now with Clearview we have the tools to see exactly what is happening on the network. Since implementing this service, we have confidence that we can identify and act upon a number of concerning behavioural trends that we would have had no visibility of before."

**Adam Ryan, Infrastructure & ICT Manager,
Ballarat Clarendon College**

"As part of our long term strategy we are committed to developing cyber security capabilities that meet the specific needs of the research and education communities. After extensive market research and customer consultation, CyberHound was selected as both a natural and complementary partner with the same core values, brand integrity and service record to the sector. The co-development process has yielded a solution that meets the needs of the College and affirms our confidence in the choice of CyberHound as an essential element of the AARNet CyberSecurity for Schools service."

Nick Cross, Portfolio Manager, AARNet

"We were very impressed that both the AARNet and CyberHound Senior Management team made themselves available to work collaboratively to achieve the best solution for our school and that we can pick up the phone to them as we need."

**Adam Ryan, Infrastructure & ICT Manager,
Ballarat Clarendon College**

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