SERVITE COLLEGE BOOSTS NETWORK PERFORMANCE AND ENHANCES EDUCATIONAL EXPERIENCE WITH RICOH

Sydney, May 4, 2018 – Ricoh, a leading provider of smart workplace technology, has announced the successful deployment of a high-performance networking infrastructure at Perth-based Servite College.

Built in two phases, the new infrastructure provides the school with a robust and scalable campus-wide network that supports both students and teachers. Phase one involved migrating the school’s existing wireless network environment to the Cisco Aironet platform, incorporating the latest generation of Cisco Access Points and Wireless LAN controllers.

Phase two focused on consolidating and replacing the school’s core and edge switching infrastructure. Ricoh deployed Cisco Catalyst devices in the network core and Catalyst devices at the edge. The entire deployment project was completed in four weeks during the school holiday break to prevent any disruption for students or staff.

“Ricoh worked closely with us to understand our environment before designing a solution that best met our needs both technically and operationally,” says Trevor Galbraith, Director of Innovation and Research at Servite College. “This involved evaluating and assessing our requirements, designing a solution, and then delivering on time and within budget using a managed services umbrella approach.”

The integral role of technology
Galbraith says the key driver for the project was the rapid growth in use of mobile devices by the school’s 1040 students to view curriculum content, undertake assignments and interact with their peers. Teachers were also becoming increasingly dependent on having a robust IT infrastructure to host lesson plans, review student work and communicate with parents.

“We had reached the stage where our infrastructure was coming under strain due to the increasing demands being placed on it,” he says. “We were experiencing performance issues that were affecting the usability of the infrastructure and the level of service we could provide to users.”

The school also faced the prospect of further challenges due to changes planned by the Catholic Education Office in Western Australia as part of its Leading Lights initiative. This initiative was designed to provide better convenience, ease of use and communication between students, teachers and parents across all Catholic schools in the state.

For this reason, the need to improve the network across the school became an even greater priority. Better performance would be required to ensure all users could access the applications and data they needed.
Performance boost
When the new networks went live at the start of the 2018 school year, the bottlenecks that had restricted usage of the school's Wi-Fi network were gone and performance of the wired network had significantly improved.

“Staff and students are very pleased with having a more consistent and stable user experience across the entire school,” says Galbraith. “They are able to spend more time focused on key learnings rather than having to wrestle with unreliable network links.”

As part of the project, the school’s data stores are now protected using Azure Backup and Azure Site Recovery. This means that, should a failure occur within the on-campus infrastructure, students and teachers can access their files from the cloud.

Galbraith says Ricoh provides ongoing management and maintenance of the network infrastructure, significantly reducing the workload on staff. “Ultimately, this translates to better student learning and job satisfaction for Servite staff,” he says.

“The support provided by Ricoh has been invaluable and the company will remain an important technology partner of the school. Their understanding of our priorities and commitment to working with us to meet them has been fantastic, and we are now well placed to meet the challenges of the future.”

Media contact
For further information, please contact:

Melanie Withers
Communications Manager
Ricoh Australia
0466 365 668

 Ends

About Ricoh
Ricoh is a global technology company that has been transforming the way people work for more than 80 years. Under its corporate tagline – *imagine. change.* – Ricoh continues to empower companies and individuals with services and technologies that inspire innovation, enhance sustainability and boost business growth. These include document management systems, IT services, production print solutions, visual communications systems, digital cameras, and industrial systems.

Headquartered in Tokyo, Ricoh Group operates in approximately 200 countries and regions. In the financial year ended March 2017, Ricoh Group had worldwide sales of 2,028 billion yen (approx. 18.2 billion USD).

For further information, please visit [www.ricoh.com](http://www.ricoh.com)

###

© 2017 RICOH COMPANY, LTD. All rights reserved. All referenced product names are the trademarks of their respective companies.