



NSW Board of Studies delivers “Connected Learning” with managed network

Responsible for the state’s examinations system from school years 10 to 12, BOS provides educational leadership to government & non-government institutions. When BOS undertook a major network refresh to take advantage of new technologies, they turned to Logicalis.

Challenge

BOS were looking for a solution that would enable them to stay at the forefront of technology. They wanted to provide a platform that embraced the concept of “Connected Learning”, utilising converged communications technologies to extend educational services and share information more effectively with students and teachers. The infrastructure would also let BOS take advantage of the productivity and operational benefits provided by converged networking and adaptive network security.

Solution

Logicalis has been providing the NSW Board of Studies with managed network and security services since 2003, and responded to BOS’s changing requirements with a fully managed network, which incorporates Logicalis’ Managed Services network management services.



It gives BOS full visibility into their network environment, combined with the peace of mind that Logicalis’ engineers are proactively monitoring all aspects of the IT environment and taking ownership of all faults, through to resolution. An end-to-end Cisco network delivers the capacity and Quality of Service to support future video-conferencing and telephony requirements, which will be deployed in the next stage of the network refresh. This includes replacement of the existing PABX, and IPCC-based IP Contact Centre functionality. The network refresh also extends secure VPN connectivity to remote users and Board Liaison Officers located across NSW.

Security is paramount to BOS, and the new network incorporates strong authentication for remote users, Cisco IPS and redundant Firewall infrastructure and Network Admission Control for posture validation and device authentication.

Benefits

The Board of Studies understands the benefits that the right technology can deliver. They were looking to extend their network to the next level, taking advantage of unified communications. We proposed a solution that was flexible and scalable in meeting BOS’ current needs, while allowing new technologies to be integrated to meet future requirements.