

Digital transformation enables any time, anywhere learning for Pedare Christian College

Reshaping the ICT environment for an Adelaide R-12 co-educational school

With ICT playing an increasingly pivotal role in educating students, Pedare Christian College took innovative steps to optimise learning outcomes.

Its strategy to control hardware costs and use existing learning resources by allowing students to use their own devices at school meant solving challenges around connectivity, security, performance, data storage and infrastructure.

By partnering with YourDC, the school has achieved its ambition – sustainably and cost-effectively.



About Pedare Christian College

Pedare Christian College is a Reception to Year 12 co-educational school in the north east of Adelaide. Its vision is focused on ensuring that students possess the skills to become life-long learners. With technology at the school overseen by IT Manager Peter Cheel, Pedare strives to harness ICT to improve education experiences and learning outcomes.

Delivering on a challenge

The Federal Government's Digital Education Revolution Initiative set a new benchmark for technology integration within the sector, but the stipulation that every secondary student should have exclusive access to a device presented challenges to schools across Australia.

Seeking to control hardware costs and use existing learning resources while meeting the DER Initiative, Pedare Christian College chose a different route. "Enabling students to bring their own device to school was a sustainable and cost-effective approach to meeting the 1:1 device target", comments Peter, "but to make this happen, we knew we would need to overcome issues around connectivity, security, performance, data storage and infrastructure."

A smarter solution

Working with South Australian ICT services provider Nuago, Peter and his team began to reshape Pedare's technology environment.

Rather than investing in costly onsite infrastructure, Peter implemented a hybrid cloud and data centre solution. This mixed model provided a flexible, scalable ICT architecture to meet Pedare's requirements, and enable the school to achieve its own-device goal.

Pedare partnered with YourDC to deliver efficient colocation services, cloud access and a robust dark fibre link back to campus. Alongside leading performance, security and compliance, YourDC also offered a direct on-ramp to cloud applications and services.

To further protect the school's data against unforeseen cloud-based activity issues, YourDC implemented an additional layer of redundancy via a secure and affordable local backup.

The school's IT team moved some workload to the cloud, with the data centre infrastructure hosting frequently used functions to deliver both performance and cost advantages.

Cloud migration significantly cut the virtual machines from 38 down to 11, and further reductions are in the pipeline.

With the transition complete, Pedare now benefits from increased capacity and capability with a highly resilient architecture that's accessible on and off-premise, enabling an anywhere, anytime learning strategy.

"YourDC's support, alongside our shift to cloud-based solutions, means we have more time to focus on delivering value. Rather than maintaining infrastructure, we now work closely with teachers and students to streamline learning and education experiences."

Peter Cheel
IT Manager, Pedare Pedare Christian College

Real results for Pedare Christian College

- Long-term, flexible solution
- Security and compliance
- Enable staff to optimise teaching and learning
- Reduce costs, improve reliability and performance
- Trusted, local provider
- Onramp to cloud
- Direct access to connectivity network
- Dark fibre to campus

For more information on how YourDC can transform your ICT requirements, **visit [YourDC.com.au](https://yourdc.com.au) or email info@yourdc.com.au**