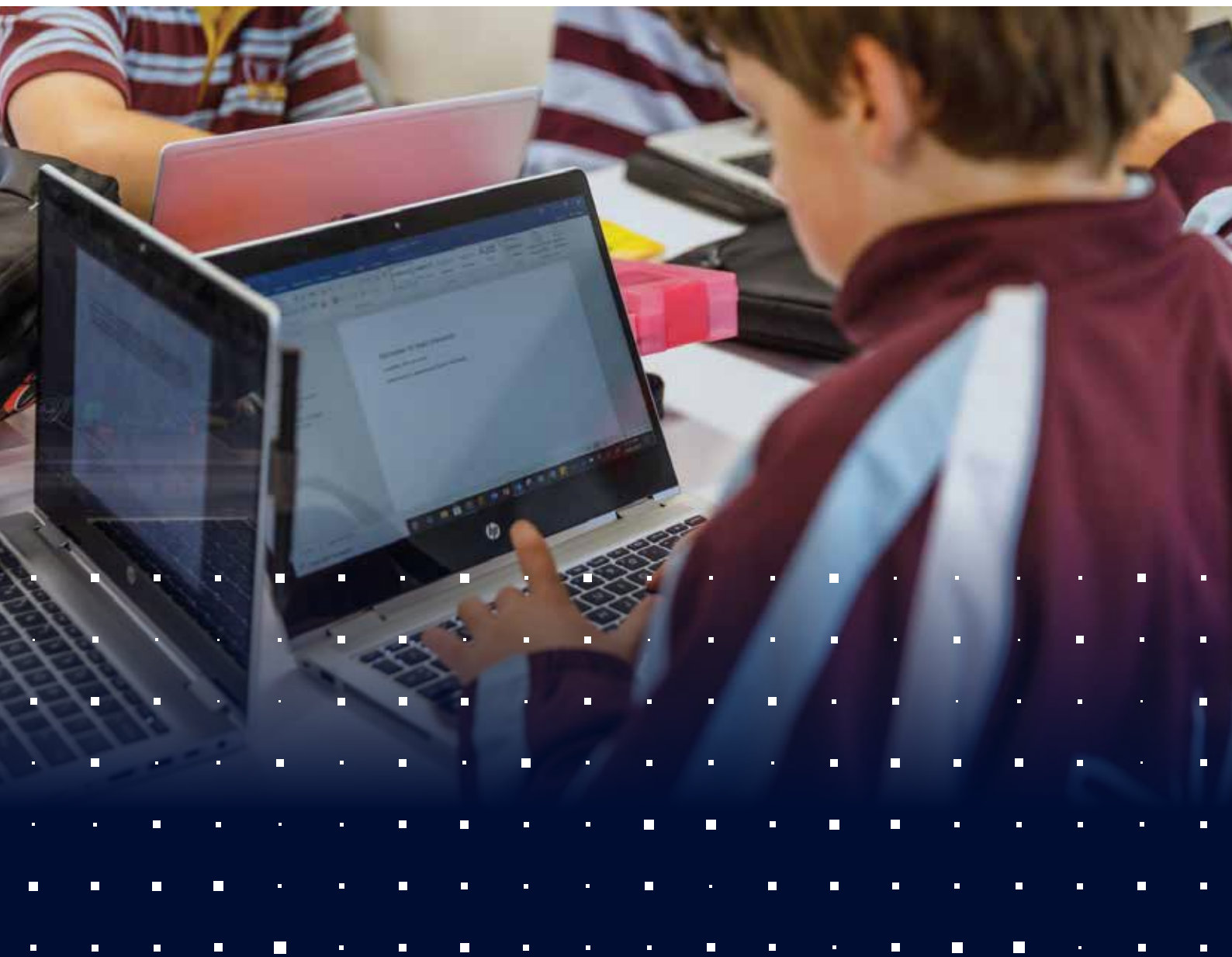




# Flexible, scalable solution transforms connectivity and infrastructure for St John's Grammar





## Reducing risk, boosting digital capability across three-site school in Belair

An ageing digital infrastructure, unreliable connectivity and campuses located within a high-risk bushfire area meant St John's Grammar was on a knife's edge to ensure its IT was secure and accessible.

Connectivity and bandwidth challenges restricted the school's ability to extend high-quality curriculum programs beyond campus and online. It also left it vulnerable to significant disruption from cyber-attacks.

By working with YourDC and other partners, St John's has been able to transform its connectivity, security, performance, data storage and infrastructure.

### About St John's Grammar

St John's Grammar School is a co-educational K-12 school located on three campuses in Belair, south of Adelaide. Like any school, the delivery of curricular and business operations depends on its digital capability. The school's Infrastructure Manager Dustin Fisher leads the program to optimise and future-proof its IT performance, capacity and resilience.

### Delivering on a challenge

An ageing infrastructure, coupled with inadequate bandwidth, prompted Dustin to develop a refresh strategy that would support the school's digital transformation goals. Initially, the project aimed to improve server infrastructure and communications to deliver improved bandwidth and a fully redundant and scalable platform.

Dustin and his team engaged YourDC across the consultation and design phase to review and optimise the plan. YourDC supported a broader, innovative solution that would see the school adopt a multi-partner solution.



### A smarter solution

St John's appointed YourDC, Datacom, and Nutanix to transform its connectivity and infrastructure.

Vendor neutral, and as South Australia's only data centre provider with two facilities, YourDC was ideally placed to build redundancy and strengthen St John's connectivity and disaster recovery capabilities.

St John's Grammar adopted a hyper-converged stack housed within a dual-site data centre and a ring of dedicated dark fibre connectivity between each campus. As the data centre provider of choice, YourDC delivers a fast, robust and diverse communications pathway, bolstering the school's ability to provide education remotely.

YourDC's technical capabilities became vitally important when Dustin's migration planning – scheduled across a school holiday – was disrupted by COVID-19 restrictions.

"While the pandemic prevented external contractors from being on site, YourDC's technicians were able to provide effective remote-hands support to help deliver the project ahead of schedule. Without their unwavering support the project would have stalled", comments Dustin.

By investing in an enterprise-level capability to significantly upgrade its IT infrastructure, St John's has transformed its digital capacity for years ahead. The school's decision to work with YourDC and project partners removes the need to budget for ongoing in-house improvements. It also enables St John's to benefit from a premium solution where costs can be managed with certainty.



The modernised solution brings St John's sites together to run as one fully redundant system, with all locations able to obtain equal access to the data centre and internet. The infrastructure equips each campus with a diverse path, ensuring uninterrupted access to all users should an issue arise.

Weak spots and single points of failure have been eliminated, ensuring that students and staff members, regardless of location, can connect and communicate seamlessly with zero latency and multiple layers of redundancy.

The school's new offsite data capability and its larger and more stable bandwidth was tested after go-live when the school was hit by a cyber-attack on its core systems and equipment. With a robust and fully redundant solution, St John's recovered within hours, and with minimal disruption to the school's operations.



“We're now able to offer a significant proportion of our curriculum and administrative operations both online and offsite. It's transformed our performance – whether we're operating normally, or where we're confronted by lockdowns or bushfire activations – and we can now upgrade incrementally as required.”

**Dustin Fisher**  
Infrastructure Manager, St John's Grammar

### Real results for St John's Grammar

- Future-proofed infrastructure
- Transformed connectivity
- Enhanced redundancy
- Stronger disaster resilience
- Improved reliability and performance
- Trusted, local provider
- Direct access to connectivity network
- Dark fibre ring around school sites





### 100% Uptime

Assured business continuity



### Digital Ecosystem

South Australia's leading and most connected provider



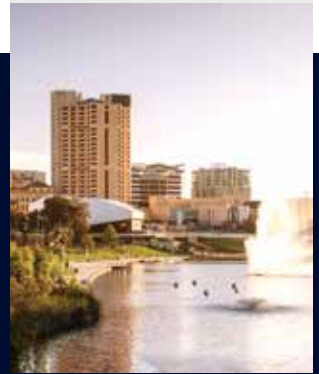
### Cloud Solutions

Flexible, scalable and cost effective



### World class Connectivity

Built in and for South Australia



For more information on how YourDC can transform your ICT requirements, **call 08 8427 7000** or **visit [YourDC.com.au](http://YourDC.com.au)**

YourDC — Your future