

## CASE STUDY



### Overview

**Australian schools are overcoming geographical disadvantage by upgrading to super-fast and dependable internet delivering symmetrical speeds up to 10Gbps over dedicated fibre connections.**

Traditionally, schools in metro areas have enjoyed better access to high-speed connectivity and digital learning, compared to their regional and remote counterparts. Catholic Education Tasmania (CET) – a school network operating 38 schools and colleges across Tasmania – wasn't content to let geography determine the online opportunities available at its schools. Spanning early learning to Year 12, in small towns like Deloraine to the north through to the state capital Hobart in the south, CET aims to offer students from all backgrounds a quality education. "We believe students need equal opportunity," says Lauren McCallum, deputy principal at Holy Rosary Catholic School in Claremont, a suburb of Hobart. "The digital learning landscape is changing, so it's more important than ever that we achieve what we call 'digital equity' for our students."

For Holy Rosary Catholic School, and other schools in the CET

network, this meant ensuring a learning environment that could tap into the best of modern educational tools.

The only hiccup? The internet connectivity at some of those schools.



*"Transitioning to business nbn® Enterprise Ethernet has dramatically improved our schools' ability to access high-speed connectivity, regardless of their location. Our students can now access online learning services and applications that weren't an option before."*

**- Astrid Goss, IT Manager, Catholic Education Tasmania**

"We had different schools on different internet connections with different bandwidths, and it created a disparity of service," says Astrid Goss, IT Manager at CET. "It meant that many of our regional or remote schools were unable to use the same type of tools and education systems that our metropolitan schools were able to use." CET embarked on a journey with Field Solutions' Tasmanian brand, TasmaNet to roll out the business nbn® Enterprise Ethernet solution to 26 locations across Tasmania, connecting them

to access high-speed connectivity, regardless of their location. The roll-out has helped create the digitally advanced learning environments that underpin a modern, content-rich STEM education CET's ability to centrally manage schools' connections across its complex, multi-site network in regional Tasmania.

It's now able to roll out updated enterprise, cloud-based systems for student information and finance, with the same benefits available for every school.