



SABRENet is the fibre optic network linking South Australian education facilities with the rest of the world.

Education facilities are ever evolving and taking advantage of the opportunities presented by technology. SABRENet's world-class low-cost diverse fibre network allows educators and registered training organisations to confidently use technology to enrich curriculum and the online experience of tutors, students and education administrators in a range of ways including:

- Providing fast access to media rich content
- Sharing knowledge and resources with experts and classrooms around the world through simultaneous video conferencing sessions
- Interactive lessons and simulated experiences through high quality virtual reality experiences being created by museums and creative organisations around the world
- Sharing large files
- Online real time collaboration and documentation
- Robotics, 3D printing and data analytics
- Cloud hosted student and other management systems
- Improving business processes and the student, facilitator, school management experience
- Accessing online professional development resources for educators.

The above is simply not possible with a megabit solution. Your curriculum and technology ambitions have no bandwidth limits with SABRENet.

A Collaboration Success Story

Collaboration is a fundamental part of SABRENet's success. SABRENet collaborates with ISPs to provide a highly effective and simple connection service for education facilities. SABRENet's members include Flinders University, University of Adelaide, University of South Australia and the South Australian State Government including TAFE colleges, research organisations and teaching hospitals.

With collaboration as a core value, SABRENet is a vehicle for joint action to deliver improved connectivity across the South Australian research, education and innovation community.

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“A world class network to support world class education and curriculum”

SABRENet Dark Fibre

Technical Fact Sheet

Dark Fibre solutions are for organisations that are committed to their geographic location, understand IT and network services, demand an excellent user experience, and demand a high level of control over their Wide Area Network (WAN). These organisations may have multiple sites, desire grade 1 transmission services, and/or utilise data centres as part of their core network infrastructure.

Features and benefits

Reliability & Resilience

Private & secure end-to-end dark fibre connections

Site-to-Site, Site-to-Data Centre (DC)

Diverse links for maximum network resilience across all nodes

High availability network suit core and backhaul applications

Security

Private & secure site-to-site circuits for maximum security

Deploy security hardware on-prem or in a DC for maximum security & network resilience

Leverage Internet Exchange (IX) peering networks to improve user experience and improve security

Control

Manage your link speeds and network how you want

Choose your Internet Service Provider (ISP) and change more easily as products and pricing change over time

Easily choose Managed Service Providers (MSPs), network fabrics and Software-Defined Networking (SDN) services

Bring your own equipment

Host your own services in your own private cloud (DC co-location)

Control your transmission speeds

Design your own diversity requirements

Supports 1G, 10G, 40G, 100G or higher network speeds

Price

Flat fee for all circuits regardless of distance

Highly competitive pricing for both setup costs and ongoing operational costs

12-month agreements - avoid lock-in contracts

Change ISPs whenever it suits you

Avoid the high data and speed costs that traditional carriers typically apply when you increase speed

Dark Fibre is a smart investment particularly when viewed in a 3-5 year business case - if you are committed to your location then the cost effectiveness of SABRENet is highly persuasive



To join Adelaide's leading high speed fibre network, or to find out more, contact us on 08 8155 5678 or enquiries@sabrenet.edu.au