



DARK FIBRE

Vocus Dark Fibre is your fully dedicated fibre-optic point-to-point connection. We make it simple for businesses that want the unmatched performance, control, security and scalability that Dark Fibre offers.

OUR SOLUTION FOR YOU

Vocus Dark Fibre solutions are both cost effective and future proof giving you the choice of which transmission technology you want to use and the flexibility to upgrade and change out technologies as newer, higher capacity systems become available.

Dark Fibre gives you complete control and unprecedented security with a dedicated physical connection between you and your mission critical data and applications.



Dual Core optical fibre for enhanced reliability



Unrivalled performance – upgrade your equipment or technology at any time



Available in Adelaide, Brisbane, Darwin, Melbourne, Newcastle, Perth and Sydney



Service Level Agreement with an availability target of 99.95%



Options for geographic diversity tailored to your requirements



Flexible commercial terms including longer contracts (up to 5 years)

WHO IS IT FOR?

Vocus Dark Fibre is for large businesses who want the security of managing their own point-to-point fibre connection.



Medium Business

100 - 500 Staff



Large Business

500+ Staff

FEATURES AND BENEFITS

EXTENSIVE FIBRE-OPTIC COVERAGE

- Supports all the major technologies and provides access to on-going network growth
- ITU-T G.652 and ITU G.6.57 compliant

FULL CONTROL

- Once you're connected to Vocus Dark Fibre service, you have the choice of what equipment to use and how and when to connect it
- You decide the transmission technology and what protocols to use

PRIVATE AND SECURE

- Each fibre pair is dedicated to you and provides physical separation from any other service
- Anything that traverses your network is completely private

SUPPORT & SERVICE LEVEL AGREEMENTS (SLAS)

- Our range of products are supported by an experienced team of technical experts within our 24x7 Network Operations Centre (NOC)
- Industry leading Service Levels under our service level agreement*

WHY VOCUS?

- Connected to over 100 data centres in Australia
- A vastly experienced Fibre Operations team providing industry leading and innovative fibre solutions
- Able to design and build partial or fully diverse fibre networks
- Full project management from order to delivery including network design, facilities access, contractor management, civil works and testing
- Optimised network design with low latency strategic routes (e.g. Sydney CBD to ASX Data Centre)

* This Dark Fibre Service is subject to the Vocus Standard Terms and Conditions, and the Dark Fibre Schedule found at <https://www.vocus.com.au/legal-contracts>



DARK FIBRE PRODUCT SPECIFICATIONS

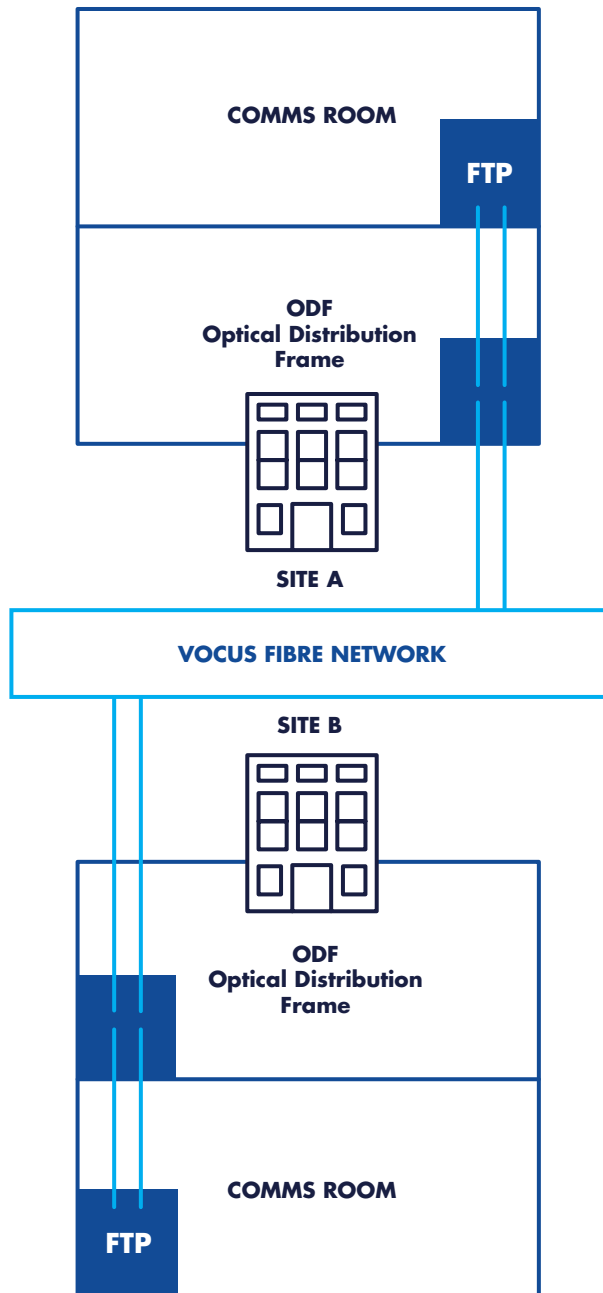
PARAMETER	VALUE
Availability	Metro areas of Alice Springs, Adelaide, Brisbane, Darwin, Melbourne, Newcastle, Perth and Sydney
Fibre Type	Single Mode Optical Fibre
Standards Compliance	ITU-T G.652 table D and ITU-T G.657
Number of Cores	Two (2)
Delivery	<ul style="list-style-type: none">• Customer Premises: Terminated to a FTP (Fibre Termination Panel)• Data Centres: Terminated at the carrier demarcation frame
FTP Size	<ul style="list-style-type: none">• 1 RU.• Suitable for installation in standard communications racks.
Connector Type	SC
Service Delivery Lead Time Targets	<ul style="list-style-type: none">• PoP Sites: 20 business days• On-net-20* Sites: 20 business days• On-net-40* Sites: 40 business days• Off-net Sites: 40-60 business days
Diversity	<ul style="list-style-type: none">• Options for partial or fully diverse fibre services, including duct, lead-in and in-building paths.• Subject to availability.
Hand-over Testing	<ul style="list-style-type: none">• Full end-to-end testing using OTDR and insertion loss test equipment against applicable standards.• Test reports are available on request.
Wavelengths Tested	1310nm, 1550nm and 1625nm
Availability Target	99.95%
Restoration Target	8 hours (priority P1 faults)
Service Desk	Available 24 x 7 x 365

*Refer to Vocus Service Level Agreement



DARK FIBRE NETWORK OVERVIEW

BASIC DARK FIBRE NETWORK



050517 Vocus Product Overview Dark Fibre v1.4

Want to learn more about how we can help you? Contact your Vocus Account Manager or call us on 1300 88 99 88 or visit vocus.com.au