Wavelength Service

We’re connected. Are you?

Connectivity at the speed of light!

We can offer you:

• High-speed (1 or 10 Gbps) connectivity for two or more sites, either across the road or across Queensland
• Simple, standardised connectivity to keep costs to a minimum and performance to a maximum
• A reliable, scalable and robust network experience, using industry-standard interfaces and architectures, operating on one of the state’s largest business-grade networks
• Customisable traffic classes so you can prioritise your most critical traffic.

Product overview

Nexium’s Wavelength service is a point-to-point product that provides very high capacity connections between two sites. It allows you to seamlessly extend your internal network independent of protocol changes. The service is available in two options:

• Our Standard Wavelength service comprises a single wavelength in either direction between two sites at speeds up to 1 Gbps
• Our Unlimited Wavelength service supports multiple wavelengths in both directions between two sites, with speeds guaranteed at a minimum of 10 Gbps.

Key benefits

In choosing a Nexium Wavelength service, you are benefiting from our significant investment in high-speed telecommunication networks across Queensland. Our networks are built to the highest industry standards. This makes it perfectly suited to delivering enterprise-grade network services which can give you:

• 99.95% service availability within and between regional and metro centres – delivering industry standards across Queensland
• Commercial grade SLAs – including four hour turnaround of fault resolution once on site
• On call support – via Nexium’s Communications Network Operations Centres based in Rockhampton and Townsville. You will have access to on call support from a highly skilled team, proactively monitoring the network and responding immediately to any issues
• High-speed performance – delivering services 100’s of times the speed of ADSL
• Service scalability – giving you the flexibility to change and adapt to business demands with the minimum amount of impact and cost.

Dark fibre option

A dark fibre service option is available in certain locations and situations, generally within a Metropolitan Area Network (MAN) in a regional centre. It is not generally available between regional centres.

Nexium’s dark fibre service supports multiple wavelengths in both directions between two sites allowing the customer to seamlessly extend their internal network independent of protocol changes.

High speed, point-to-point Wavelength service

What does that mean for you?

Quite simply, it means business “peace of mind”. As your solutions partner, Nexium understands the demands you face as a regional business, and is committed to helping you meet them head on.

About Nexium

If you’re looking to connect across Queensland, Nexium Telecommunications, as part of the Energy Queensland group of companies, offers you high capacity fibre optic connectivity where you need it, when you need it. Nexium utilises the reach of the Queensland transmission and distribution state-wide electricity network infrastructure to deliver exceptional telecommunications services and performance.

Contact us: 1300 798 976
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