

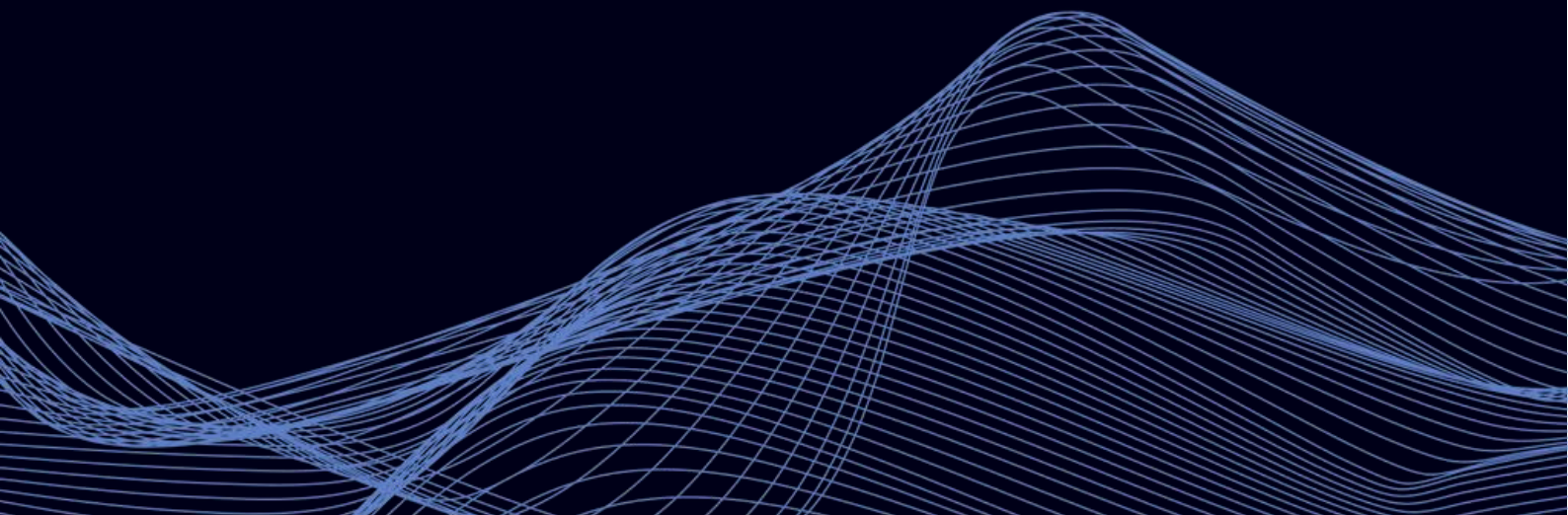


Titan Telecoms

# Wavelength Solutions

---

January 2025



# Our Wavelength Solutions

Designed specifically to support cable system owners, Titan Telecoms' 'Steerable' Wavelength service offers an optimal balance of flexibility and efficiency for delivering high-capacity submarine cable services to major points of interconnection. By extending the reach of submarine systems, Titan provides the flexibility to transport services at speeds of up to 400Gbps and beyond.

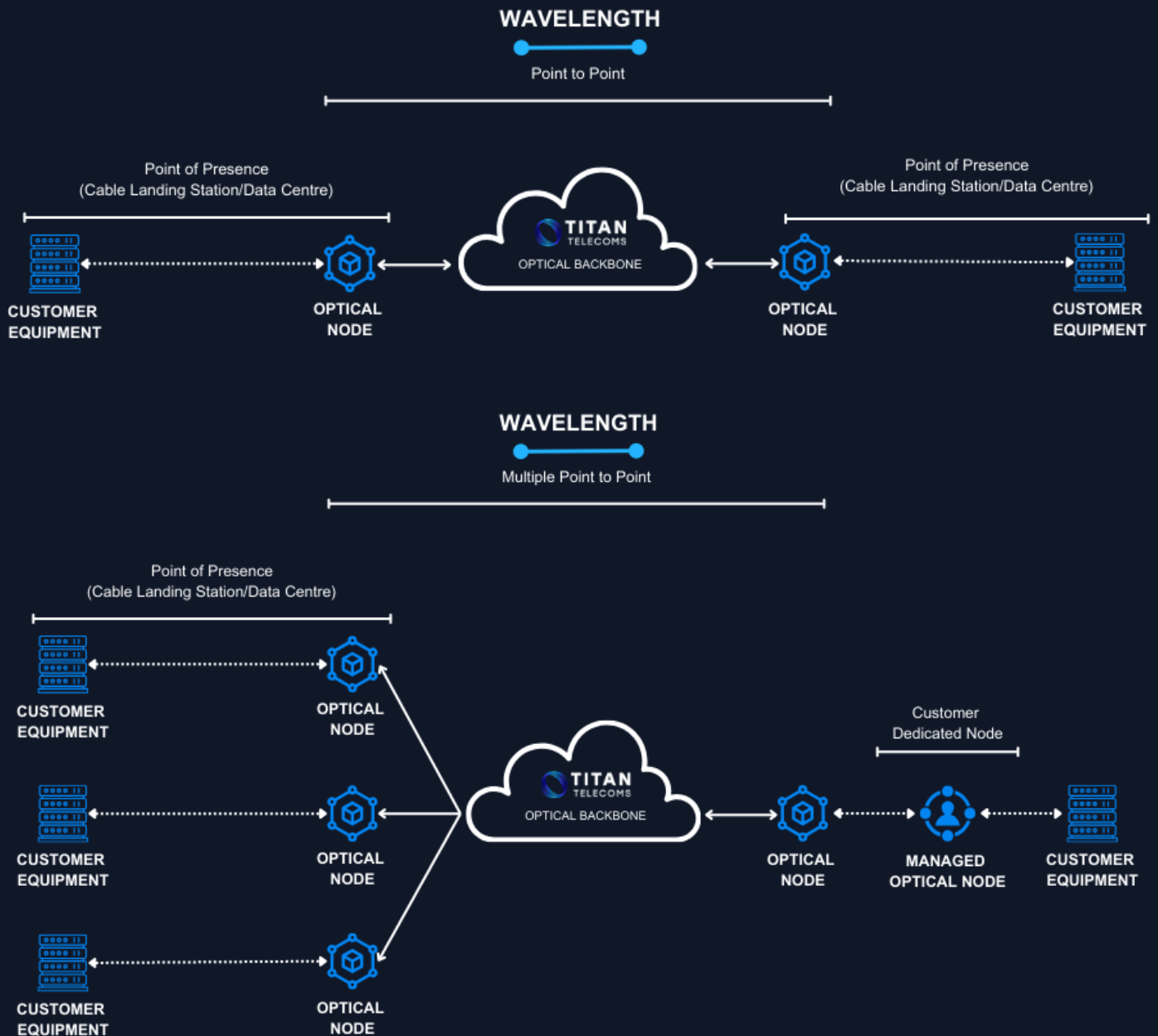
We offer two distinct deployment scenarios to cater to diverse needs.

## Single Service

Titan Telecoms single service access provides a dedicated Point to Point wavelength between a Cable Landing Station and Point of Interconnection, allowing the efficient delivery of a submarine service to any major datacentre in a metropolitan area or even datacentres in adjacent metropolitan areas using Titan Telecoms Intercapital Backbone.

## Multi-Service

For higher capacity requirements (From 1.2Tbps onwards) Titan Telecoms can provide a multi-service access demarcation through the deployment of an Optical Transport Node in the customers network – remotely configurable allowing the easy routing of multiple services from one Point of Interconnect – to any other Point.



## 400Gbps and Beyond

Designed from the ground up to meet the requirements of tomorrow's telecoms, our scalable optical backbone natively supports high-capacity wavelength services at throughputs up to 400Gbps, with further support for 400Gbps+ services, anywhere along Australia's Eastern Coast.

## Reconfigurable

By leveraging the flexibility of our optical backbone, our Wavelength Services can be quickly and effortlessly re-provisioned from one Point of Interconnect to another, allowing downstream carriers to manage their changing bandwidth commitments optimally across their entire network.

