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## WHO IS QCN?

QCN is a Queensland Government-owned Corporation, jointly owned by Powerlink and Energy Queensland. QCN's mission is to improve regional digital connectivity through leveraging the spare telecommunications capacity of Queensland government-owned assets. QCN is an infrastructure and connectivity provider, offering carrier-grade backhaul to major carriers, government, local councils, businesses, emergency services, Internet Service Providers, and telecommunications network providers.

QCN delivers increased data capacity, critical network diversity and cost-effective connectivity, enabling major carriers to connect regional Queenslanders to national and global networks. This approach has enhanced competition, supported new investment, and driven economic growth, ensuring customers have access to world-class digital connectivity, opportunities in the emerging digital economy and price equality with metro services.

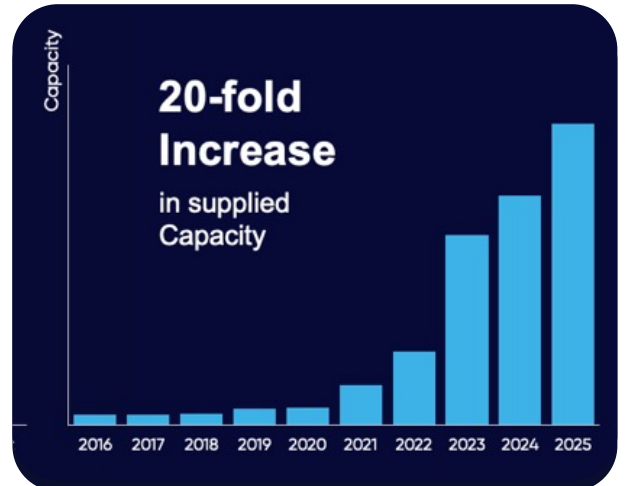
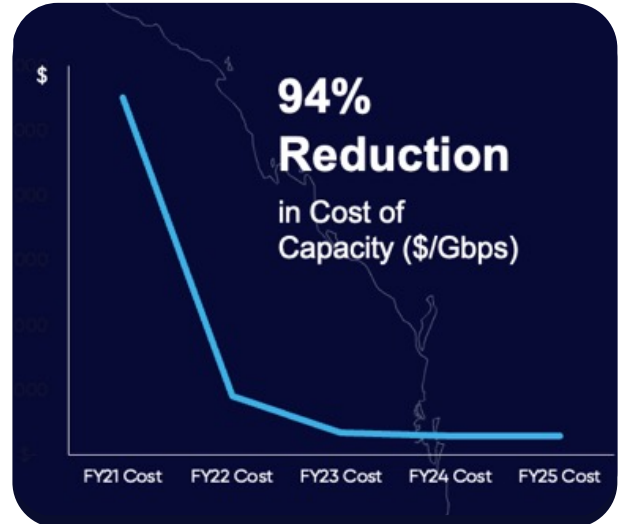
### Our Mandate:

To break the digital divide in Queensland.

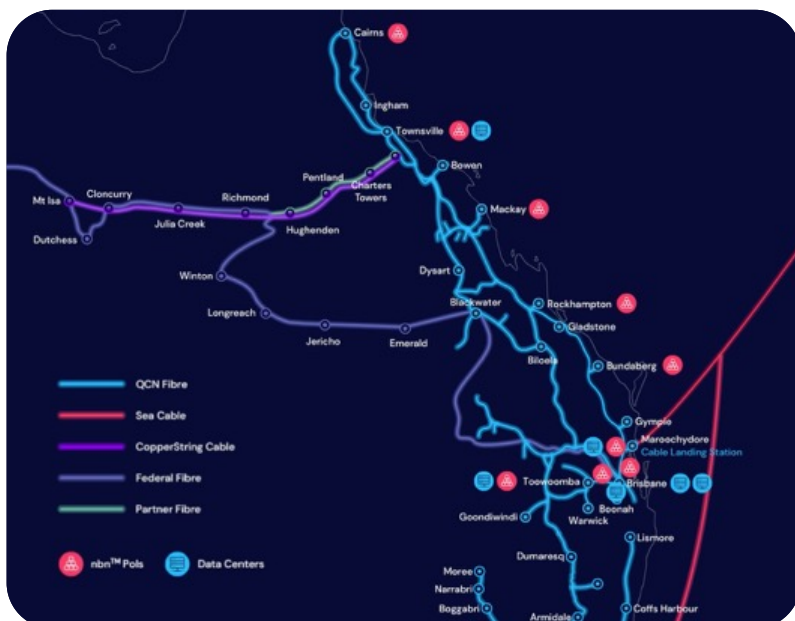
### Our Goal:

To enable metro-grade services, at metro-prices, to all of Queensland

## OUR IMPACT



## OUR NETWORK



**FIBRE:** Our totally carrier-diverse and geographically diverse core fibre network spans more than 13,000 kilometres, utilising DWDM and Ciena Wavelengthic technology. The majority of our network is above ground on electricity infrastructure, safe from excavation damage or washouts.

**CONNECTIVITY:** Our network connects to 220 PoPs across regional Queensland, all nbn™ Queensland Pops, and all major Queensland Data Centres. We deliver diverse, protected, and resilient carrier backhaul with bandwidth capacities up to 400Gbps.

**TOWER:** We provide access to over 20,000 high voltage and communications towers and co-location services across the state.

**EXTENDED:** Our intercapital paths – bypassing the multicarrier single point of failure at Lismore Bridge – and partner networks provide high capacity, highly diverse and low fault risk connectivity through to the southern-most parts of Victoria.



## REGIONAL QUEENSLAND PROJECT HIGHLIGHTS

### **CopperString:**

Delivering ongoing digital connectivity to workforce camps and vital community facilities to bring metro-grade services to the Northwest.

### **Queensland Emergency Services:**

Secured the state's dispatch network with entirely separate, critically diverse fibre to ensure maximum reliability and uptime.

### **Regional Connectivity Program:**

Partnered with Channel Wireless to deliver a 25-fold speed increase to Central Highlands towns, empowering local businesses like CQ Sawmilling.

### **Richmond Upgrade:**

Upgraded local ISP Wi-Sky's capacity from 300Mb to 10Gb, giving remote cattle stations unlimited internet to revolutionise distance education and staff retention.

### **Warwick Upgrade:**

Provided high-speed connectivity to John Dee meatworks, enabling a full digital transformation and seamless global customer interaction.

### **Goondiwindi Upgrade:**

Doubled backhaul speeds for Country Broadband Network (CBN), enabling them to upgrade existing customers at no extra charge and expand their network.

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## OUR SERVICES

### **Dark Fibre**

High-performance, low-latency dark fibre offering complete network control and flexibility. Link sites across Queensland and connect to Asia and the USA via the JGA South International Cable.

### **Ethernet Backhaul**

Carrier-grade Ethernet (Point-to-Point and Point-to-Multipoint) on a MEF 3.0 certified platform. Features a guaranteed 100% committed data rate with bandwidths from 10Mbps to 10Gbps.

### **DWDM**

Secure, direct wave 100Gbps connections and 10Gbps e-Line services. DWDM combines multiple data signals over a single fibre pair while maintaining complete data separation.

### **Data Centre Interconnectivity**

A high-capacity optical network interconnecting Queensland's major data centres via a diverse, state-wide backbone ring. Built for critical uptime using non-traditional fibre paths for superior resilience.

### **DC Interconnect**

High-speed, packet-optical connectivity linking multiple data centres, allowing you to quickly expand capability and connect directly to more customers.

### **Backhaul to nbn | Pol Interconnection**

Seamless connection to all 22 nbn™ Points of Interconnect (Pol) in Queensland, offering highly competitive pricing on strong Ethernet and Wavelength plans.

### **Co-location**

Tower space leasing designed to speed up the construction and flexible expansion of your regional wireless networks.

### **Tower Backhaul**

Co-location services connecting directly to your nbn™ network. Uses DWDM to maximise speed, ensuring fast, easy, and secure network deployments.



## WHAT OUR CUSTOMERS SAY...

### John Dee

"We'll now be able to implement our digital transformation, improve collaboration with processing customers and provide reliable information in near real-time to international customers who are used to high-speed internet."

### Dreamtilt

"Wireless Internet Service Providers are a key part of the telecommunications solution for better connectivity in remote and regional areas. However without reliable and cost-effective backhaul solutions to WISPs, then deployment of services in areas becomes an issue and cost-prohibitive.

This is where QCN is making a difference, by delivering capacity into more areas and reducing the costs of backhaul to WISP's in remote and regional areas, allowing these operators to not only provide a great local service, but competitive as well.

QCN is delivering on the solutions and capacity to improve telecommunications coverage and capacity and they continue to drive for increased digital connectivity to WISPs and Australian consumers."

### Megaport

"QCN's Queensland network enables Megaport to empower local businesses, support economic growth, and extend Queensland's reach to the world through facilities such as DigiCo Townsville TSV1 (iSeek NQRDC), one of Megaport's 1,000+ enabled global locations," said CEO, Michael Reid. "Greater diversity in the backhaul market accelerates customer access to Queensland and global destinations."

### Polaris Data Centre

"QCN is fast becoming a force in the connectivity market in Queensland. It seems that everywhere we go, their name keeps popping up. We're excited to get QCN and Polaris connected with multiple projects, and looking forward to doing more business together in the future."

### Sunshine Coast Council

QCN provided diverse connectivity to the Sunshine Coast Regional to reduce critical network outage risk.

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