

YA RONA FIBER

Technical Capabilities Statement

2026

Architecting the Pulse of a Connected Nation

Company Overview

Ya Rona Fiber is a multi-disciplinary infrastructure powerhouse. We integrate high-tier civil engineering with advanced optical intelligence to deliver mission-critical connectivity for Governments, Global Enterprises, and Digital Households.

The Unified Advantage

By unifying four specialized engineering firms, we eliminate the fragmentation common in the fibre sector. You gain the agility of a specialist with the scale of a conglomerate.

Sector Solutions: The Trinity Model

B2G: Sovereign Digital Infrastructure

We partner with the public sector to build 'Smart Provinces.' We provide the backbone that turns policy into progress.

Services:

- Metropolitan Open-Access Networks
- E-Gov Connectivity
- Public Wi-Fi Ecosystems
- Smart Utility Grid Integration

B2B: Enterprise-Grade Ecosystems

Connectivity for businesses that cannot afford to blink.

Services:

- Dedicated Internet Access (DIA)
- Dark Fiber Leasing
- Bespoke Data Center Interconnects
- 6GHz Wireless Redundancy

B2C: High-Velocity Residential (FTTH)

Transforming living spaces into digital hubs.

Services:

- Turnkey Fiber-to-the-Home (FTTH)
- Community-wide Wireless Coverage
- Integrated Smart Home Connectivity

The Battery of Services

Service	Description
Geospatial Intelligence (GIS)	Precision route mapping and soil analysis to guarantee 100% path viability.
High-Velocity Civil Engineering	Utilizing micro-trenching and non-invasive deployment to reduce installation time by 40%.
Optical Core Excellence	In-house fusion splicing and bi-directional OTDR testing to ensure signal integrity.
Carrier-Grade Wireless	Millimetre-wave backhaul for instant-on connectivity in hard-to-reach geographies.

Our Methodology: The Integrated Roadmap

Phase	Description
1. Strategic Feasibility	Comprehensive site surveys and wayleave acquisition managed by our regulatory experts.
2. Precision Build	In-house civil teams execute infrastructure with surgical accuracy.
3. Active Integration	Our technical directors oversee the lighting of the fiber and network commissioning.
4. Operational Governance	24/7 proactive monitoring through our Integrated Management Centre.

Contact Information

Department	Contact
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