

FIXED NETWORK ENGINEERING

CAPABILITY STATEMENT

Agile engineering solutions that help you modernise and transform your network to deliver next generation technologies.

ABOUT US

Telecommunications companies play a crucial role in connecting people and businesses, therefore many changes are required to remain competitive and to satisfy the customer demands. The dynamic changes in technology that the world has experienced in this decade calls for fast adaption and innovation from the telco industry as well.

RMSI is a global IT company providing geospatial, engineering and software solutions across many critical sectors including telecommunications. We provide domain specific engineering and telecommunications solutions that address the entire industry landscape. Our core competencies encompass a comprehensive range of fixed network engineering services across the gigabit broadband portfolio.

KEY SOLUTIONS

1**FTTx****Design Engineering**

A full-service design and engineering partner offering end-to-end, turn-key solutions for gigabit-capable broadband using FTTx and full-fiber networks, ensuring seamless deployment and performance.

2**Cable HFC****Design Engineering**

RMSI provides comprehensive HFC and cable network engineering upgrade services, enhancing legacy infrastructure for improved performance, capacity, and DOCSIS compliance.

3**Point-to-Point Fibre****Design Engineering**

RMSI offers end-to-end point-to-point fibre engineering solutions, specialising in transit and long-haul fibre networks to enable robust, high-capacity connectivity.

“Powering Digital Transformation of Next Generation Networks”

SOLUTIONS

RMSI is a full service end-to-end turn-key engineering partner which provides gigabit broadband capable networks, with domain specific engineering solutions across all technologies including Fibre (FTTx) and HFC networks. We have over twenty years of experience in supporting our clients globally with the delivery of fixed network designs that are optimized for performance and cost of deployment.

Our safety conscious culture provides the inclusion of design controls to address hazard identification, risk management & heritage and environmental assessment. Our specialist teams have extensive experience across all leading industry platforms;



TECHNOLOGY

Synchronoss | SpatialNET | Esri suite | GE Smallworld | Ericsson NE | Autodesk's AutoCAD | QGIS | IRIS | Magellan | ARAMIS DT | IQGeo | IKE | Katapult | LoadData | O-Calc Pro | SPIDAcalc | Bentley's Microstation | Mapinfo | MarlinDT

Our Key Fixed Engineering Services

- Wireline network planning and design for gigabit broadband
- Construction plans including Bill of Materials & Qualities and straight line diagrams
- Permit drawings & statutory approvals processing
- Network analytics & reports
- Field surveying & network audits
- Pole loading analysis & Make-ready engineering
- As-built documentation & system updates

OPERATING MODELS

RMSI is a global company with a client base spread across 30 countries. This has enabled us to develop a variety of flexible operating models to suit our client's needs based on size, cost & timeframe.



ON-SITE

Resources work directly out of the client's office using the client's equipment

\$

Time & Materials



ON-SHORE

100% of allocated resources work directly out of the RMSI on-shore secure facility

\$

Time & Materials
OR SoR



OFF-SHORE

100% of allocated resources work directly out of the RMSI offshore secure facility

\$

Time & Materials
OR SoR



HYBRID

Customised delivery model for optimised cost and local client engagement

\$

Time & Materials
OR SoR

7,000+
People



Office Locations - Australia | North America | India | UK | Canada | UAE

To Find Out More, Get In Touch TODAY!



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RMSI

