

LARGE-SCALE BROADBAND ROLLOUT

Globally, many countries are planning or implementing countrywide broadband programs to expand the reach of internet connectivity at a national level. Experiencing high speed internet empowers the citizens to expand their digital lives many folds.

With the world becoming more digital than ever, such nationwide rollouts empower their users to have newer entertainment options, access more information online and communicate

effectively through high speed internet based platforms, hence constantly connecting them to the external world.

Such large-scale rollout programs are transformational for the development of the society.

📶 “It is imperative to optimize the use of existing infrastructure for a successful broadband rollout as per pre-defined timelines & budget.”

Key Challenges of Large-Scale Broadband Rollout

Any large-scale broadband rollout program needs adequate planning to ensure a well-managed roll-out. The cost of re-work is always higher as compared to doing it right the first time. These programs are always prone to multiple challenges at the strategic, planning and implementation levels.

1. Budget

- RMSI's proven hybrid delivery model helps to maximize efficiencies of resources, infrastructure & cost
- Our team of experts are trained to deliver optimal designs the first time, thereby reducing the cost of re-work

2. Turnaround Time

- RMSI's proprietary planning design tools and automated workflows help in significantly reducing the TAT for network designs
- Well established resource mobilization and on-boarding program, ensuring quick identification & deployment of desired resources

3. Skilled Resources







- Wide pool of 100+ telecom network engineers with experience in Copper, FTTP, FTTN, and HFC technologies
- A well structured “Training, Induction & Certification” program aligning new hires with the technology & design specifications to meet resource requirements

4. Technology

- Technology agnostic approach – Synchronoss, Lode Data, Ge Smallworld, Intergraph, Bentley MicroStation
- In-house domain and subject matter experts on all leading technologies for Fibre, Copper and HFC network

RMSI Capabilities

- Experience on large scale rollout programs which require aggressive ramp up to meet capacity requirements
- Engaged in providing network design services for the largest broadband program in Australia
- One stop solution provider for all leading technologies (FTTTP, FTTN, FTTC & HFC)
- Large pool of telecom experts specializing in copper, fibre, HFC network design, spatial drafting, documentation and as-built updates
- Consistent 100% on-time deliveries with as less as 18 hrs turnaround time on priority designs
- SLA defined outcomes on all key parameters – Quality, Cost, Delivery & Service
- Over two decades of experience of working with AutoCAD & MapInfo geospatial technologies
- Technology agnostic – Synchronoss, Lode Data, Ge Smallworld, Intergraph, Bentley MicroStation

RMSI Success Stories	 0.5 MILLION serviceable locations (SLs) covered for FTTTP/FTTN	 300,000 EUP'S covered for HFC network design and drafting	 3,000 MILES of fiber deep design for strand network
	 90% DESIGNS accepted first time with zero errors	 180 SAM's designed across 3 states in Australia	 100+ certified designers on FTTTP, FTTN, FTTx, HFC & Copper Networks

Technology Skillsets



GE Smallworld