





## INNOVATIVE SOLUTION FOR EFFICIENT EXPANSION OF YOUR NEXT-GEN NETWORKS

The global fixed and mobile broadband communications market is evolving at a rapid pace, driven by significant business and technology demands including fixed-mobile convergence, IoT, and smart technology-enabled services, increasing fiber penetration and the advent of 5G.

For over two decades Cyient has been offering advanced communication network solutions and services enabling global service providers to meet diverse network operations challenges. Our services encompass plan, build, and operate solutions for fixed, MSO, and wireless networks supporting FTTx, DOCSIS, xPON, VDSL, and 4G/LTE technologies. Our extensive network inventory management, data governance, service fulfilment, underpins these capabilities and assurance services to deliver enhanced operational efficiencies for our clients.

Our 'Plan, Build, Operate' portfolio provides end-to-end solutions for broadband communications service providers. Aimed at providing greater value to our clients, our services are customizable and scalable to suit your business and technology needs.

		
Plan	Build	Operate
<p><b>25 Mn hrs.</b> data services experience 42 Mn FTTx homes passed delivered globally</p>	<p><b>30+</b> GIS implementations for Tier-1 and Tier-2 CSPs globally</p>	<p><b>15+</b> major implementations for Tier-1 CSPs and large enterprises globally</p>
<p><b>Services:</b></p> <ul style="list-style-type: none"> <li>• Business process and network architecture consulting</li> <li>• FTTx, HFC, Copper, RF (2G, 3G, 4G, Wi-Fi and WiMax) network planning and design</li> <li>• MDU/MBU design</li> <li>• Network infrastructure design and drafting</li> <li>• As-built management solutions</li> </ul>	<p><b>Services:</b></p> <ul style="list-style-type: none"> <li>• Integrated network deployment life cycle management</li> <li>• Network inventory and asset management</li> <li>• Data migration, integration, and quality management</li> <li>• Field engineering and support</li> <li>• New service feasibility and rollout</li> <li>• Conflation, splicing, and testing services</li> </ul>	<p><b>Services:</b></p> <ul style="list-style-type: none"> <li>• Network operations managed services</li> <li>• Network analytics and actionable operational dashboards</li> <li>• Data update and retrieval management</li> <li>• Service modeling and monitoring</li> <li>• Event management and root cause analysis</li> <li>• Workforce management</li> <li>• Service- and work-order provisioning management</li> </ul>
<p><b>Solutions:</b></p> <ul style="list-style-type: none"> <li>• Design automation "Infiplan" solution</li> <li>• Trushift – Data conflation solution™</li> <li>• MIGRA solution framework</li> </ul>	<p><b>Solutions:</b></p> <ul style="list-style-type: none"> <li>• Icomms World™</li> <li>• IntElect™</li> </ul>	<p><b>Solutions:</b></p> <ul style="list-style-type: none"> <li>• Mobile workforce management (FOMS)</li> <li>• SmartView Dashboard</li> </ul>

**Our Partners** 

**Value Proposition**

- An array of tools developed in-house to automate manual processes to ensure productivity improvements and high-quality deliverables
- Reduce cycle time and improve quality
- Proven ability to scale operations quickly based on the business dynamics
- Industry certified (CFHP, CCNA, SCTE, eTOM, ITIL, Prince2, and PMP) solution consultants, SMEs, engineers, and architects adept at supporting service providers in implementing best practices
- Proven processes and knowledge of existing and emerging technologies

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