



WiMAX

Centre of Excellence

Mission

To be the best-in-class, professionally managed services organization delivering cost competitive, end-to-end systems integration services including managed services support for wireless broadband operators globally.

Registered Office

GTL Limited
 'Global Vision'
 ES II, MIDC,
 TTC Industrial Area, Mahape,
 Navi Mumbai - 400710, India.

Global Presence

India

Mumbai, Navi Mumbai, Pune, Ahmedabad, Bangalore, Chennai, Kolkata, Gurgaon, Secunderabad, New Delhi, Coimbatore, Patna, Jaipur, Mohali, Lucknow, Baroda, Agartala, Guwahati, Indore, Jamshedpur, Manipur and Pondicherry.

International

Bangladesh, Indonesia, Kingdom of Saudi Arabia, Mauritius, Nigeria, Oman, Singapore, South Africa, Sri Lanka, Thailand, UAE, UK and USA.

Executive Management

Manoj G. Tirodkar

Chairman and Managing Director

Charudatta Naik

Whole Time Director & COO

Sharat Chandra

President & COO - GTL International

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WiMAX is one of the leading Broadband Access Technologies, currently being deployed across the globe. It is the most viable solution for high speed data transfers for a larger geographic coverage to cater to urban and rural requirements.

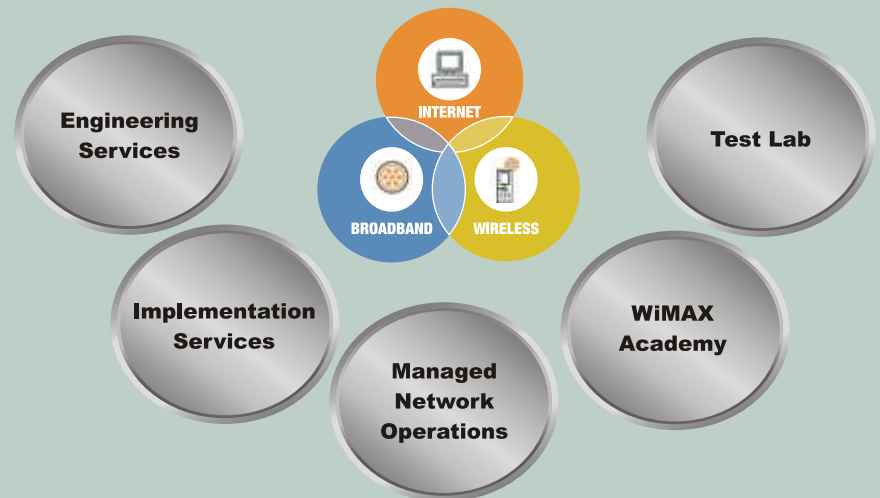
GTL is a leading System Integrator in the GSM/CDMA domain and its services are extensively used by ISPs, Fixed Line telecom carriers, OEMs and leading corporates around the world. In order to provide end-to-end broadband services to the telecom operators, OEMs and ISPs, GTL has set up a WiMax Centre of Excellence (CoE).

With over 20 years of program management experience in the area of telecom network engineering and deployment, GTL is uniquely positioned as a one-stop solution provider for largescale WiMAX Network Rollouts across the globe.

GTL is making significant investments in the future of wireless technology through the formation of the WiMAX CoE. The WiMAX CoE underscores GTL's commitment to promote skills, knowledge transfers and upcoming technologies.

WiMAX CoE

WiMAX Centre of Excellence will drive the development of WiMAX by connecting different vendors and service providers to provide a platform for sharing knowledge while improving products and technologies.



GTL is a member of the WiMAX Forum, an industry organisation that promotes the interoperability and certification of wireless products for the delivery of faster, more affordable data, voice and video services.

WiMAX Centre of Excellence

CoE is a set of frameworks comprising of strategic assets, process, people and technology to govern how a service organisation delivers highly efficient professional services to the telecom service providers. It has clearly established goals, well-defined processes, multi disciplined skill sets and common tools & technology.

Core Capabilities

Engineering Services

- Pre-bid Support • RF Engineering
- Passive Infra Planning • System Design • Optimisation • Estimation & Scheduling

Implementation Services

- Installation • System Integration
- Commissioning • Testing • Training
- Program Management

Managed Network Operations

- Operation & Maintenance • Network Operation Centre • L1/L2 Support
- Technical Helpdesk • Contact Centre
- Logistic Support

WiMAX Academy

- Classroom Training • Hands on exp. in Lab • Trials & Demos • Certification
- Technical Equipment Know-how
- Discussion Forum • Library/Data Bank

Test Lab

- Interoperability Testing • Load Testing
- Simulations • WiMAX Certifications for Applications, etc.

Test Facility for WiMax CPEs, WiMAX Access Points, ASN, CSN (AAA, DNS, DHCP and NTP servers), L2 Switches & L3 Routers

Partners

GTL has been focusing on upcoming technologies and has developed strong competencies in the deployment of WiMAX networks. Our core service offerings revolve around Networks and Network-enabled services for Carriers, OEMs & ISPs.

To provide a vendor neutral approach to our customers, we have partnerships and relationships with the leading providers of WiMAX technology.

Engineering Services

The core engineering services of GTL are based on our in-depth experience in understanding and implementation of the following components:

- RF engineering • Aspects of broadband fixed / mobile networks technologies
- Antenna engineering

The core engineering services offered encompass the entire spectrum of needs from pre-bid support to passive infrastructure planning to core system design and planning.

Implementation Services

GTL's Implementation Services are based on our in-depth experience in rolling out more than 35 networks, project management expertise and implementation of projects to ensure:

- Faster Roll-outs • Effective & efficient management • Cost saving & optimisation

The Implementation Services encompass services like installation and commissioning, system integration, testing, training and program management.

Managed Network Operations

Managed Network Operations are offered to our customers to reduce network complexity, improve reliability with remote/web-based/onsite technical support, repair and spare management services and optimise the cost of their operations.

Skilled in multiple technologies and multi vendor networks, our engineers and technicians have deep technical knowledge to resolve problems delivering, maximising network uptime, availability and performance. GTL's strategic partnerships with leading vendors ensure prompt and efficient problem escalation. We rigorously train our engineers in the latest tools and technologies from leading vendors and equipment manufacturers.

Benefits

- Improved network efficiency • Reduced operating costs • Best practice routines for checking, reporting and acting on risk factors in the network

WiMAX Academy

The WiMAX Academy will provide a world-class training facility that would include Theory and Practical training for engineers from equipment vendors and service providers, in-house employees and external aspiring students and fresh engineers.

Test Lab

As part of the WiMAX Centre of Excellence, a test lab is under establishment to meet the demand for testing and the integration of various WiMAX technologies into a service provider environment. The centre will focus initially on implementing WiMAX technologies in the service provider network environments.

The centre can also be used to train service provider personnel, test vendor equipment, develop efficient service methodology and help ISPs, Telcos and end-users adopt, utilise and manage new technologies.

WiMAX CoE Advantage

- Price competitiveness • Quality of service • Highly skilled resource availability
- Idle time optimisation • Business forecasts • Excellent process framework • Quality initiatives on process, skills and technology certifications • Cost efficiencies & effectiveness • Shares commercial risk • Existing global partnership well-versed with platforms & methodologies

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India's largest Network Services provider to the world

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