



MindTree Accelerates Time-to-Market Using OPNET Modeler®

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OPNET Modeler's high-fidelity, scalable simulation environment lets us focus our energy and expertise on developing superior scheduling and radio resource management algorithms for LTE base stations. Using Modeler, we can simulate application and network behavior under complex operating conditions just like those in the real world. We can now bring cutting edge products to market much quicker than our competition.



Anup Mehta
 Vice President & Head,
 Networking and Storage Industry Group
 MindTree Ltd.



MindTree Ltd., a global IT solutions company, specializes in IT services, Independent Testing, Infrastructure Management and Technical Support, Knowledge Services, and Product Engineering. Their

operations comprise R&D Services and Software Product Engineering. MindTree's wireless team provides wireless R&D services and has extensive LTE Intellectual Property (IP) that is offered in addition to the services. MindTree offers telecom equipment vendors the right mix of differentiating capabilities for quick time-to-market.

LTE is a 4G broadband wireless technology for mobile data and voice networks, and is gaining rapid adoption around the world. MindTree relies on OPNET Modeler's powerful network simulation environment in developing LTE base stations (components and IP), with advanced data scheduling and radio resource management algorithms for optimal performance. Using Modeler as a virtual testbed, MindTree predicts the performance of network designs under complex operating conditions, including varying usage patterns, mobility schemes, terrain, and channel conditions. Modeler's support for collecting and analyzing network statistics with precision and detail enables MindTree to accelerate their network R&D efforts.

**For more information,
 please contact OPNET:
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