

## Tata Elxsi announces LTE solutions and software for professional applications

### LTE eNB and UE software customized for TV White Space, Defence, Public Safety and Utility markets

**Barcelona, Feb, 2013:** Tata Elxsi, a leading design and solutions provider for broadband wireless and part of the \$100 billion Tata group, today announced the availability of LTE eNB and UE solutions, including LTE Layer 2/3 and Layer1 software optimized for industry-leading silicon platforms. This is available as a ready reference solution on COTS platforms to enable customized solutions for TV White Space, public safety, defense and utility markets. The solution is compliant to Release 9 / 10 specifications and incorporates additional features to address specific use-cases for these markets.

“OEMs and ODMs addressing these markets will benefit from access to a feature-rich LTE eNB and UE software on the same hardware platform. Tata Elxsi’s LTE software architecture offers scalability and flexibility to address these evolving markets and product specifications. ” said **Mr. Prakash Satyanarayan, Vice President ,Wireless BU, Tata Elxsi.**

Tata Elxsi has also customized its WiMAX base station and CPE solutions on the same hardware platforms, to suit the upcoming 802.22 standard for Wireless Rural Access Networks (WRAN) products. This offers customers with the flexibility to choose either LTE or 802.22 based technology to address Wireless Rural Area Networks.

Tata Elxsi’s solution is provided as source code so customers can customize and enhance the product to meet specific operator requirements or leverage Tata Elxsi engineering support and professional services. This includes IOT, rollout support and engineering for market-specific requirements such as range enhancement, spectrum sensing and management, data-off loading and intelligent relays.

This solution is being demonstrated at Hall 6, Stand 6G126 at the Mobile World Congress, Barcelona.

#### About Tata Elxsi:

Tata Elxsi is a design company that blends technology, creativity and engineering to help customers transform ideas into world-class products and solutions. A part of the \$ 100 billion Tata group, Tata Elxsi addresses the communications, consumer products, defence, healthcare, media & entertainment, semiconductor and transportation sectors. This is supported by a talent pool of over 4000 employees and a network of design studios, development centers and offices worldwide.

Tata Elxsi is a market leading third-party software IP provider for Mobile WiMAX and 3GPP LTE standards with 20+ design wins for its WiMAX and LTE software IP including 3 femtocell designs with Tier-1 OEMs.

Tata Elxsi is a listed company, and headquartered in Bangalore, India.

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