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Tata Elxsi opens â??xG-Forceâ?? 5G applications lab in Bengaluru for digital transformation in healthcare & others

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Accelerating monetisation of 5G deployments with revenue opportunities across healthcare and other industries



TATA ELXSI xG-FORCE
5G Applications Lab





Tata Elxsi, a global design and technology services company, has announced the inauguration of the ‘xG-Force’ lab in Bengaluru. This state-of-the-art facility aims to accelerate 5G innovation by providing ready-to-use infrastructure, cutting-edge tools, and an integrated partner ecosystem for diverse applications across transportation, healthcare, Industry 4.0, media and communication sectors.

The xG-Force lab was inaugurated by Manoj Raghavan, MD & CEO of Tata Elxsi and Kevin Plunkett, Vice President of Cloud Services, Boost Mobile (formerly DISH Wireless), an EchoStar company. Boost Mobile will be the first company to benefit from the xG-Force lab’s offerings, marking a significant milestone in the partnership between the two companies.

As the systems integrator for this initiative, Tata Elxsi will develop and integrate 5G applications with its innovative platforms- Neuron for autonomous networks, TETHER for connected vehicles, TEngage for digital health, and TEDAx for big data engineering, to bring solutions in AI, next-gen communications and advanced technologies.

The xG-Force lab is set to benefit customers globally by significantly reducing OPEX with AI-led smart operations and enabling new revenue streams, driving data-driven innovations, and supporting the subscription economy.

This lab has been established as an ecosystem in partnership with industry leaders, hyperscalers and chip manufacturers including, RedHat – Private Cloud, AccuKnox – Cloud & Application Security, i2i systems – 5G Core, Rebaca – Test Tool. Tata Elxsi plans to expand this collaboration with more global partners to further amplify the lab’s capabilities.

The lab help in minimising risks in critical areas such as transportation safety and healthcare data security, while delivering the ultra-low latency crucial for the future of interactive entertainment.