

Tech Mahindra and Rakuten Open World-Class 5G Lab in Tokyo

Technology

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Tokyo, New Delhi – February, 20th, 2019 - Tech Mahindra, a leading provider of digital transformation, consulting and business reengineering services and solutions, and Rakuten Mobile Network, Inc., the mobile network subsidiary of Rakuten Group, the Japan-based global leader in internet services, today announced the opening of the Rakuten Cloud Innovation Laboratory, a world-class next generation (4G and 5G) software-defined network lab located in Tokyo.

Established in line with the joint MoU (Memorandum of Understanding) signed by Tech Mahindra and Rakuten in October 2018, the Rakuten Cloud Innovation Laboratory is a unique, fully automated testing facility that aims to foster innovation across Mobile Network, IT Digital Architecture, Cloud and Enterprise Applications.

The lab infrastructure replicates end-to-end network domains, including the virtualized RAN (radio access network), Mobile edge, virtualized EPC (evolved packet core), virtualized IMS (IP multimedia subsystem) core, OSS (operations support systems) and BSS (business support systems), along with scalable network traffic simulation capabilities, enabling comprehensive end-to-end testing across the entire network. These robust testing capabilities reduce anomalies in the software, lowering the instance of failures in commercial networks.

Furthermore, the lab implements and automates the entire Continuous Integration and Continuous Deployment (CI/CD) pipeline, which, coupled with DevOps principles, enables Rakuten to quickly test, integrate and continuously deploy new features and technologies, eliminating the need for late night maintenance, reducing operating costs, and contributing to improving the network experience for customers.

This lab is a joint showcase of what strategic partnerships between two companies can do across national borders to achieve not only an innovative technology platform but also a modern workspace

where the best and brightest minds can work and play.

Opening of this lab illustrates Tech Mahindra and Rakuten's commitment towards co-creating new connected experiences in the digital world.

CP Gurnani, Managing Director & Chief Executive Officer, Tech Mahindra, said, *"The Tokyo 5G lab will help Rakuten and Tech Mahindra achieve the 5G Economics of future. Our collaboration with Rakuten will help us further drive innovation in the 5G space and lead the 5G revolution."*

About Tech Mahindra

Tech Mahindra represents the connected world, offering innovative and customer-centric information technology experiences, enabling Enterprises, Associates and the Society to Rise™. We are a USD 4.9 billion company with 118,390+ professionals across 90 countries, helping over 930 global customers including Fortune 500 companies. Our convergent, digital, design experiences, innovation platforms and reusable assets connect across a number of technologies to deliver tangible business value and experiences to our stakeholders. Tech Mahindra is the highest ranked Non-U.S. company in the Forbes Global Digital 100 list (2018) and in the Forbes Fab 50 companies in Asia (2018).

We are part of the USD 21 billion Mahindra Group that employs more than 200,000 people in over 100 countries. The Group operates in the key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, after-market, information technology and vacation ownership.

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