

Tech Mahindra Join Forces with Red Hat to Deliver 5G Core on Hybrid and Multi Cloud Leveraging netOps.ai

Technology

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To enable global customer with seamless cloud migration experience through hyper-automation

New Delhi/ Raleigh – 3rd March 2023: Tech Mahindra, a leading provider of digital transformation, consulting and business re-engineering services and solutions, today announced its partnership with Red Hat to enable communications service providers (CSPs) to modernize infrastructure and migration to cloud. This partnership will deliver customized solutions to help telcos move critical 5G and multi-access edge computing (MEC) workloads to hybrid cloud using Red Hat OpenShift Service on AWS and Tech Mahindra's hyper-automation platform netOps.ai.

This offering brings together a comprehensive set of products and services by integrating diverse platforms to deploy a distributed, multi-vendor 5G Core, edge and MEC solution in a hybrid and multi cloud environment, further accelerating the adoption of 5G use cases for CSPs.

Manish Mangal, Global Head, 5G & Network Services Business, Tech

Mahindra, said, *"5G deployment on hybrid cloud with hyper automation will become a strategic imperative for CSPs in reducing their capital and operational expenditure. Tech Mahindra's deep industry expertise, innovative netOps.ai platform, and strong partnership with Red Hat enables rapid modernization of infrastructure, applications, and data. Together with Red Hat we are enabling CSPs and enterprises with a competitive edge by simplifying the 5G Core, Edge and MEC ecosystem."*

Using Red Hat OpenShift Service on AWS, on-premises and with Tech Mahindra netOps.ai, this joint solution enables the telcos to develop and deploy 5G use cases with a clearer migration strategy to move network workloads from on-premises to hybrid and multi-cloud scenarios without changing their existing software stack. The joint solution will address multi-domain network transformation across RAN, 5G Core, transport, and enterprise edge use cases.

Honoré LaBourdette, Vice President, Telco, Media, Entertainment & Edge Ecosystem, Red Hat, *said, "In order to maximize flexibility and scale in hybrid and multi-cloud environments, telcos need a reliable infrastructure that can deliver a consistent experience across cloud environments while meeting network requirements from the core to the edge. Red Hat OpenShift Service on AWS is a turnkey application platform that provides managed containerized workloads natively on AWS, helping service providers quickly build, deploy and scale 5G and edge applications for faster results. By teaming up with Tech*

Mahindra to offer its network automation solution with Red Hat OpenShift Service on AWS, we are able to better equip service providers with the tools they need to be successful in the cloud."

Tech Mahindra is a Red Hat Advanced Business Partner enabling deployment of telco networks on hybrid cloud. Tech Mahindra's netOps.ai, a network automation and managed services framework provides a "zero touch provisioning" for core and edge orchestration, incorporating life cycle management, infrastructure, one-touch application automation for network provisioning, and consistent operational procedures.

Tech Mahindra currently has 1000+ trained professionals on Red Hat technologies specialized skill areas such as virtualization, cloud, and automation across the globe. The partnership is in line with Tech Mahindra's NXT.NOW™ framework, which aims to enhance 'Human Centric Experience', with a focus on investing in emerging technologies and solutions that enable digital transformation and meet the evolving needs of the customer.

About Tech Mahindra

Tech Mahindra offers innovative and customer-centric digital experiences, enabling enterprises, associates, and the society to Rise for a more equal world, future readiness, and value creation. It is a USD 6+ billion organization with 157,000+ professionals across 90 countries helping 1290 global customers, including Fortune 500 companies. It is focused on leveraging next-generation technologies including 5G, Metaverse, Blockchain, Quantum

Computing, Cybersecurity, Artificial Intelligence, and more, to enable end-to-end digital transformation for global customers. It is the only Indian company in the world to receive HRH The Prince of Wales' Terra Carta Seal for its commitment to creating a sustainable future. It is the fastest growing brand globally in 'brand value rank' and amongst the top 7 IT brands globally in brand strength with AA+ rating. With the NXT.NOW™ framework, Tech Mahindra aims to enhance 'Human Centric Experience' for its ecosystem and drive collaborative disruption with synergies arising from a robust portfolio of companies. Tech Mahindra aims at delivering tomorrow's experiences today and believes that the 'Future is Now'.

Tech Mahindra is part of the Mahindra Group, founded in 1945, one of the largest and most admired multinational federation of companies with 260,000 employees in over 100 countries. It enjoys a leadership position in farm equipment, utility vehicles, information technology and financial services in India and is the world's largest tractor company by volume. It has a strong presence in renewable energy, agriculture, logistics, hospitality and real estate. The Mahindra Group has a clear focus on leading ESG globally, enabling rural prosperity and enhancing urban living, with a goal to drive positive change in the lives of communities and stakeholders to enable them to Rise.

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Tags :

Hybrid Cloud	5G	automation	Edge Computing
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