



# 5G-Edge services Solution suite

## Uberization of 5G-Edge Services

Wipro collaborates with IBM to solve some of the intricate problems that telecom companies are facing on their road to 5G. The fifth generation of the cellular technology is a revolutionary change requiring telecom operators to undertake radical transformation in many areas of their operations.

The capital-intensive infrastructure transformation at the edge of the network is fundamental to deliver new capabilities assured by the 5G technology. Our solution brings in innovations in the field of AI, AR/VR, cloud and the gig economy to deliver this transformation through uberization.

***First ever comprehensive platform available for complete lifecycle management for site infra providers, telecom companies and enterprises for powering 5G-Edge services***

### Key takeaways



Provide a life cycle management solution for site infra providers and telecom companies to do a fast analysis of the existing network



Suggest best available location required for site infra setup



Offer digital twin to monitor health status of sites for remote diagnosis and troubleshooting



Create partnerships with new of stakeholders to prevent large scale investment in infrastructure



Offer immersive experience for remote configuration and maintenance

## Building blocks



### EdgeCent Marketplace

#### Creating new revenue streams

- Peer-to-peer marketplace
- Schedule, calendar, access and security
- Ratings, reputation management and KYC
- Communication, discovery, collaboration and registry



### BoundaryLess Universal Edge platform (BLUE)

#### Next gen remote operation services

- WSiC: Real time monitoring IoT platform
- Digital Twin: Visualization of Edge operations
- Autonomous and Flexible EAM configurations to extend in multi-hybrid cloud environments
- Edge Node Orchestration for on premise/hybrid/multi cloud



### Tririga 5G-Edge Lifecycle Management

#### Enabling 5G-Edge

- GIS based advanced search for site reports
- Asset lifecycle management
- Contractual and financial management
- Projects, workflows and approvals



### 3D Digital Design Studio

#### Immersive experience in VR

- Remote site configurator powered by an AI bot
- Provide bill of materials, list of OEM providers and project plan
- Remote maintenance and troubleshooting
- Interactions – Voice gestures, chat and joystick

## Benefits



Faster provisioning time and reduced cost



Improved efficiency and reduction in downtime



Enhanced performance



Reduction in direct lease and better utilization of assets

*Automize, modernise, transform, accelerate and enable radical change to Telco business operations*

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