Category	Winners (in alphabetical order)		Highlights
Cat 2: Innovative Mobile Service and Application Award	**Beijing 51WORLD Digital Twin Technology Co., Ltd.**	51WORLD Digital Twin Technology and Platform	• Cover many industries. • Improve operation management efficiency. • Cover all-round comprehensive display. • Realize flat command and efficient response. • Achieve the whole time and space situation analysis and judgment. • Promote the optimization of digital infrastructure.
	Bharti Airtel Limited (India)	Airtel SON (A-SON)	• Implement novel closed-loop automated AI/ML powered solution to mitigate the hindrance of the tropospheric duct phenomenon on TDD network technology. • AI powered self-healing mitigation package to address the challenges due to duct phenomenon in TDD layer. • ML based engine learns the duct dynamics and predicts the regions of impact and recommends changes to pro-actively suppress the effect of duct. • Model incorporates data comprising of weather forecast satellite images and real time performance of network as inputs. • Airtel SON (A-SON), an in-house customized platform designed for actuating controlled bulk changes in the network. • Decisions taken are on a cell level granularity with an option of dynamic scheduling of changes and rollbacks. • Dynamic decisions help prevent rise of customer complaints, attrition rates, improve the network experience and spectrum productivity. • The complete framework is RAN vendor agnostic.
	Saudi Telecom Company (stc)	Smart IoT Ecosystem	• A unified IoT Ecosystem using a variety of IoT devices by multiple business verticals as Health, Education, Industries … that fit their Digital needs. • IoT Platform using the latest technology trends within the DevOps Framework, as Microservices and Application Containerization. • An Opened-source Interactive Dashboard using open API data connectivity for better Security and Scalable Performances. • A variety of IoT Devices used in our solution i.e. Environmental Sensors and Smart Bracelets with biometric reading capabilities. • Smart IoT Ecosystem is fully Cloud Based for better managing and faster interactions with our customers. • stc provides a complementary Mobile App tailored for each customer's requirements.
	ZTE Corporation	iCube the Tailor-Made Private 5G as a Service	• Help operators provide customized private 5G networks for industries. • ZTE iCube provides the most comprehensive portfolio: (1) pooling resources based on general servers in center clouds; (2) cloud-network All-in-One cabinet; (3) one server for on-premises 5G core network; (4) one board in BBU for local data offloading. • Accumulate 1000+ mature 5G industry templates, and provide one-stop order-to-service and enable private 5G customization as a service to industries.