Infinite Connected Data Sources

IoT enables us to apply intelligent applications to infinite connected data sources in order to drive real-time actions. These data sources can be from production lines, transportation, utilities, and indeed everyday objects that, when combined with data science, cloud computing and security allow us to enhance the way we work like never before.

Enterprises across any line of business, can now use this capability to face and overcome some key challenges centered around how to :

Increase Operational Efficiencies
- Greater control over operations
- Streamlined delivery processes
- Cost-effective, secure monitoring, control, and management

Generate New Revenue Streams
- Reach more customers in new markets
- New revenue streams and business models

Improve Customer Experience
- Accelerate decision-making
- Faster response time
- Increased customer satisfaction
- Unprecedented business insight through real-time analytics

TRANSPORT & VEHICULAR
Telematics, Platooning
Fleet Management Solutions

SENSORS
Utility metering, Waste management
Keg Trackers, Tags, Locators, Detectors

INDUSTRIAL
Process monitoring & Control
Goods Tracking
Computer Vision

SMART BUILDINGS
Security systems
Smoke detectors
Home Automation

IoT
for
all Industries

HEALTHCARE
Real-time/Guaranteed QoS
DIY connected healthcare
Remoto Patient Monitoring

SMART CITIES
Smart bicycles, City lighting
Parking monitoring, Air Quality,
Safe Space, Leak Detection,
Sustainability, Health and wellbeing

AGRICULTURAL
Environmental monitoring
(water, air, natural disaster alerts)
Livestock tracking

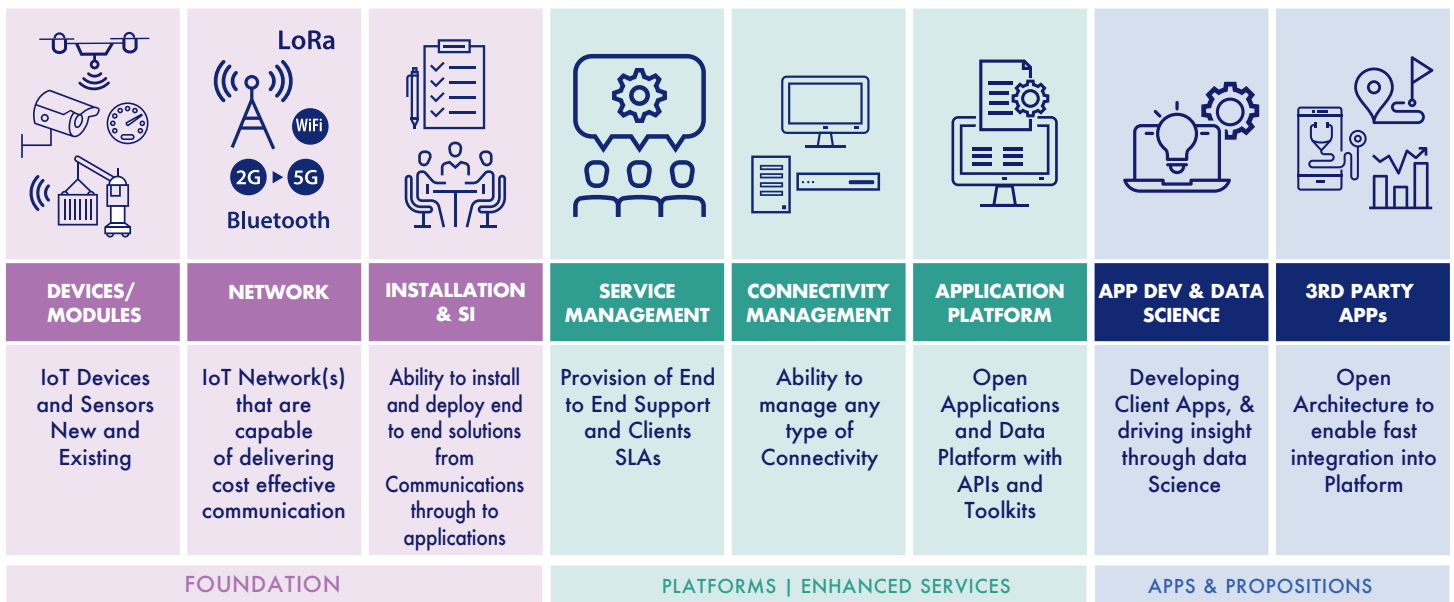## CONSUMERS
Wearables
Location tracker
Medical monitoring
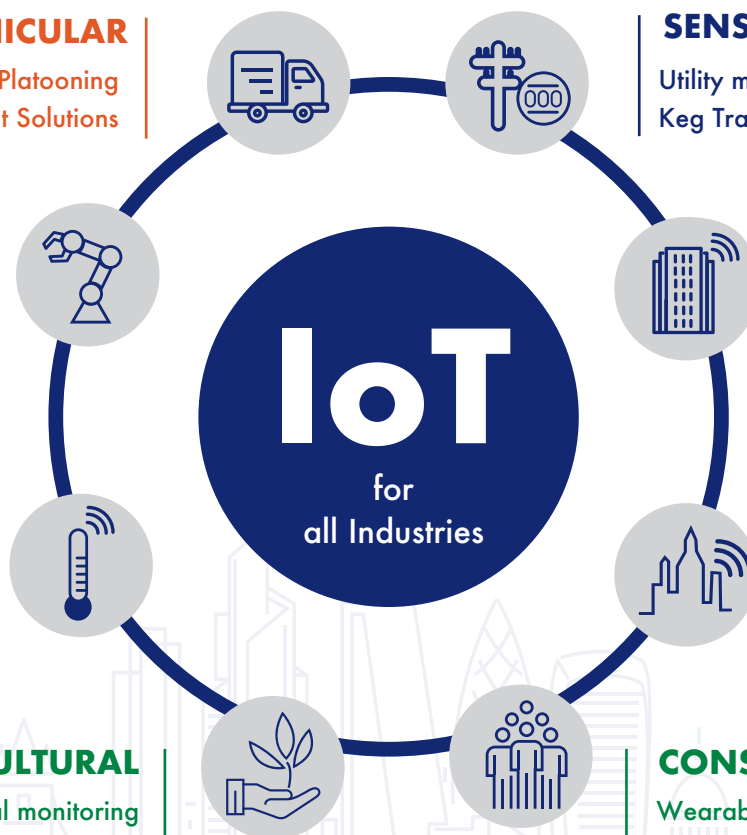
IoT ecosystem with our partners

KDDI, together with our partners, enables an IoT ecosystem that brings together market ready solutions addressing all business sectors. We provide global IoT connectivity to some of the largest OEMs deploying solutions such as Connected Car and provide end to end IoT applications across Smart Manufacturing, Remote Collaboration, Computer Vision, Asset Management & Tracking, Condition Based Monitoring, Health Monitoring and much more, enabling decisions to be made in real-time and hence avoiding unexpected incidents. We do this by working with our clients to identify the areas causing the most concern and then bring together the right solution to meet their needs that ultimately helps them on their digital transformation journey.

▼ IoT Value Chain

DEVICES/ MODULES	NETWORK	INSTALLATION & SI	SERVICE MANAGEMENT	CONNECTIVITY MANAGEMENT	APPLICATION PLATFORM	APP DEV & DATA SCIENCE	3RD PARTY APPs
IoT Devices and Sensors New and Existing	IoT Network(s) that are capable of delivering cost effective communication	Ability to install and deploy end to end solutions from Communications through to applications	Provision of End to End Support and Clients SLAs	Ability to manage any type of Connectivity	Open Applications and Data Platform with APIs and Toolkits	Developing Client Apps, & driving insight through data Science	Open Architecture to enable fast integration into Platform
FOUNDATION			PLATFORMS	ENHANCED SERVICES		APPS & PROPOSITIONS	

About KDDI

KDDI, a Fortune 500 and Top 10 Telecoms company worldwide, has a proven global track record of high-quality service delivery. KDDI is the leading connectivity provider for Connected Car solutions that contribute to the revolutionary advancement in car safety and infotainment underpinned by IoT. Our global business solution supports OEMs and other Enterprise customers in their digital transformation and driving real value across all operations.

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