



# IoT Connectivity: The Backbone of Intelligent Logistics

# Global, Independent IoT Leader



KORE is a **pioneer, leader, and trusted advisor** delivering transformative IoT business performance.

We **empower** organisations of all sizes to improve IoT operational and business results by simplifying the complexity of IoT.

Our deep IoT **knowledge and experience**, global reach, purpose-built solutions, and deployment agility accelerate and materially impact our customers' business outcomes.



# Global Supply Chain Market: The Current Landscape

EU logistics costs represent 10-15% of the final value of products, and it's estimated half of these costs could be saved if inefficiencies were removed

- Complex, intermodal transport networks
- Inherent market uncertainty
- Expanding global competition
- Rising demand for improved customer service
- Susceptibility to lost, stolen goods
- Increasing cost pressures
- Regulation compliance



To remain competitive, market players must enhance **transparency, security, and productivity**

Source: [https://ec.europa.eu/transport/themes/logistics-and-multimodal-transport/logistics\\_en](https://ec.europa.eu/transport/themes/logistics-and-multimodal-transport/logistics_en)

# IoT Transforms Global Supply Chain Operations

More than 70% of supply chain and logistics organisations are looking to implement IoT to provide timely and accurate location information

**Access to IoT-enabled, real-time location data enables:**

**Transparency**



**Security**

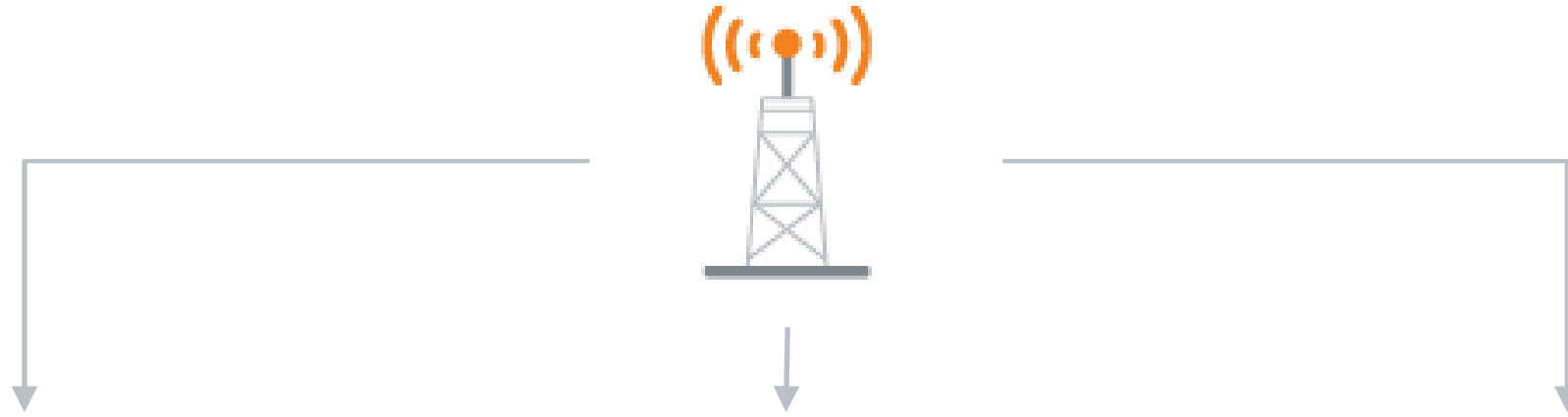


**Productivity**



Source: <https://internet-of-things.cioreview.com/cioviewpoint/how-internet-of-things-iot-will-rewire-supply-chains-nid-18320-cid-133.html>

# Connectivity: The Backbone of IoT Deployments



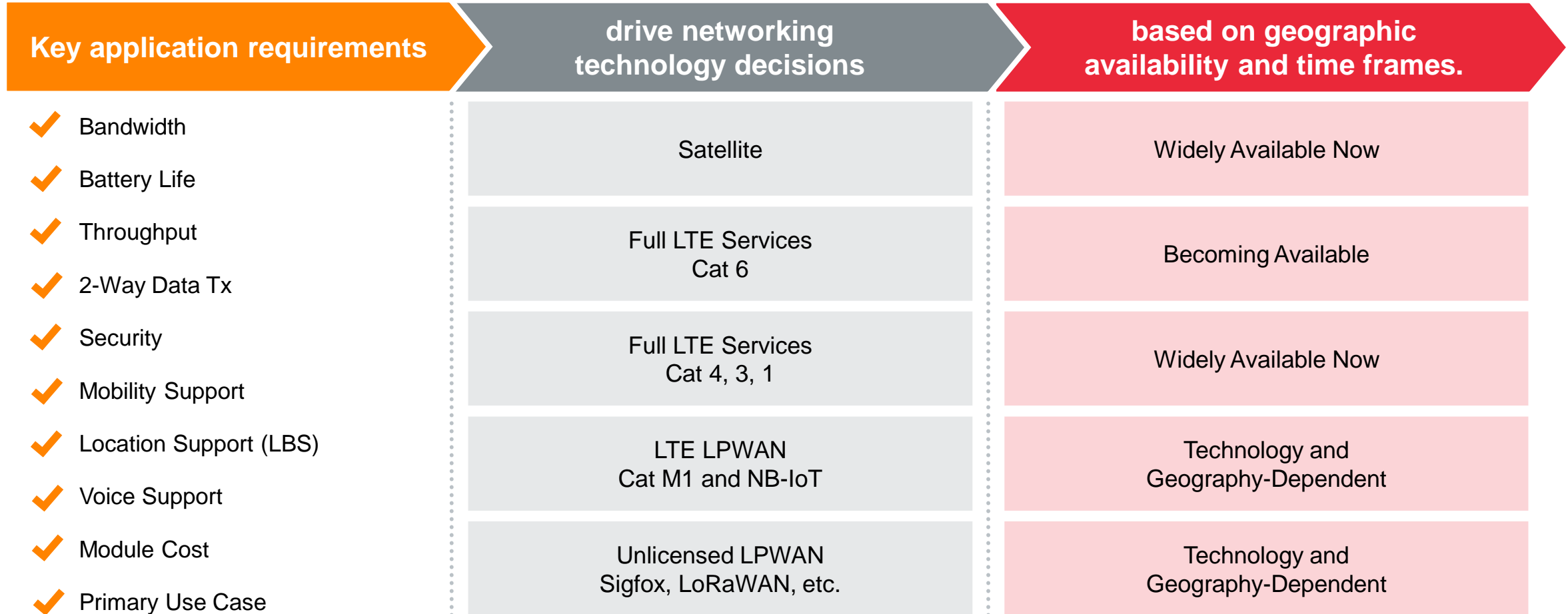
**Involve attaching or embedding IoT-enabled devices** (i.e. sensors, GPS tracking devices, etc.) to shipping containers, cargo, transport vehicles, inventory items, or warehouse equipment

**Connect intelligent devices** to back-end systems, applications, or cloud services via wireless connectivity

**Continuously collect and analyse data generated** via intelligent devices to actively track and monitor the real-time location of connected devices

# Selecting Optimal Network Technology

IoT technology is complex and has many choices that sound similar but are very different. A solution's success is driven by mapping requirements to choices.



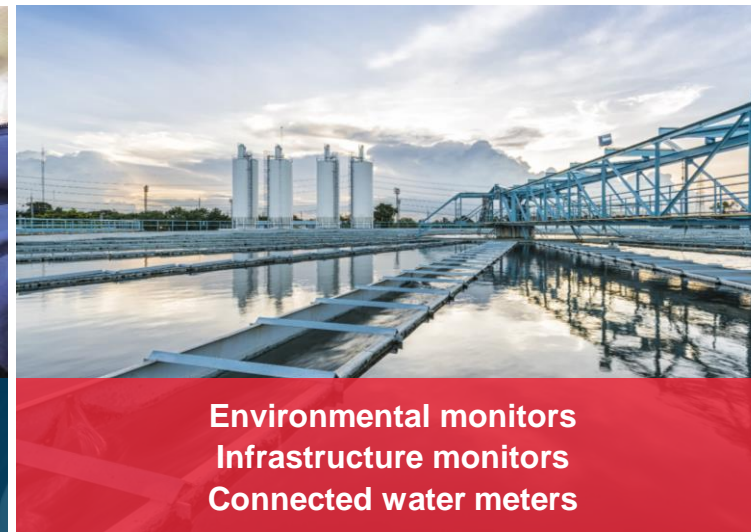
# eSIM: Deploying Connectivity Solutions for the Future

Global/national  
mobility  
requirement



Global  
IoT device  
deployment

High reliability  
requirement



Long-life in-field  
requirement

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# Thank you!

Questions? Visit KORE at **stand E100**, or scan the QR code to visit our website

