



M2M
INNOVATIVE SOLUTION OF THE YEAR



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KORE OmniSIM™

Single SIM. Singular IoT Expertise.

Organizations are increasingly seeking a seamless, reliable IoT connectivity solution to avoid challenges associated with achieving global coverage, managing continuously evolving cellular technologies, and navigating complex manufacturing and logistical processes.

With remote SIM card management capabilities, including secure OTA provisioning, eSIM technologies can deliver this solution. In fact, eSIM will connect 2.4 billion devices in 2025, rising from 36 million from 2019¹, with exponential growth numbers driven by business demands for simplified, long-term IoT connectivity services.

Although some major cellular carriers are beginning to introduce eSIM solutions to market, the value is restricted to carrier-specific capabilities as they relate to coverage area, technology compatibility (i.e. 2G, 3G, LTE etc.), and other value-added services that may inhibit them from adequately addressing the business challenges that eSIM technologies are designed to alleviate – namely, carrier-agnostic, truly global connectivity without restrictions.

The award-winning KORE OmniSIM provides a global, flexible, and "future-proofed" IoT connectivity solution that goes beyond traditional eSIM offerings to deliver network access worldwide without carrier and technology lock-in, with support for value-added services and comprehensive eSIM magic.

KORE OmniSIM Offering

- **Simplify IoT complexity** with a trusted advisor and global, independent leader in eSIM capabilities
- **Achieve global coverage** via a single eSIM and the KORE eSIM profile, with support for additional carrier profiles as needed
- **Enhance scalability and growth** by introducing new business models and value propositions enabled via natively connected devices
- **Eliminate SIM switching costs** and improve operational efficiencies with remote eSIM provisioning
- **Minimize total cost of ownership** and maximize returns on IoT investments through a consolidated operational model
- **Future-proof connected devices** with a single eSIM that can support multiple carriers and network technologies



The OmniSIM Offering

KORE OmniSIM simplifies the complexity of achieving network access for truly global resilient coverage, navigating evolving network technologies, and managing complex logistical processes for your IoT deployments with a single eSIM.

Use Cases for OmniSIM



Industrial/Manufacturing: Secure, reliable connectivity no matter where devices or products are shipped. Massive, global deployment without the hassle of management.



Energy/Utilities: Advanced connectivity capabilities and a complete eSIM ecosystem reduces technical and operational IoT complexity for the lifetime of the smart meter.



Shipping/Logistics: Knowing the exact location of shipments in real-time is valuable intelligence, and eSIM makes this possible, no matter where the goods start or finish their journey.



Healthcare: Multi-networked and auto-provisioning capabilities needed for a global medical device deployment that guards against the need to physically change out SIMs.

Device Validation

It is vital that a device's eSIM interoperability is tested before deploying to the field. Failure to detect and identify device eSIM functionality issues can seriously jeopardize the success of a project and related business initiatives.

KORE's eSIM Device Verification solutions provide technical testing to ensure your device can operate in an eSIM environment. Whether you use the KORE self-service validation tool or our managed service delivered by KORE network and device certification specialists, our device verification solutions are specifically designed to check your device's eSIM-to-network compatibility, including critical over-the-air eUICC operations.

KORE OmniSIM Simplifies IoT Connectivity

Install one SIM, one time — and enjoy coverage wherever it's needed and connectivity that lasts the entire device lifecycle with KORE's eSIM technology.

Carrier-Agnostic Single eSIM:

Embedded or removable, IoT-grade and ruggedized eSIMs that are remotely programmable based on GSMA eSIM specifications, with the option to integrate eSIM applets for secure authentication and network monitoring.

Network Connectivity:

Single eSIM for global, resilient connectivity and access to multiple carriers and multiple technologies (2G/3G/LTE), hosted on the KORE independent network to enable greater control and secure access via VPNs and private APNs, as well as single data bundles via multi-IMSI capabilities.

Single User Interface:

Single user experience to manage connectivity across multiple networks with comprehensive provisioning tools, real-time reports for data usage and billing, proactive thresholds and alerts, as well as self-service advanced diagnostics.


“We at Orange™ are thrilled to partner with KORE, taking an important step to unlock the full potential of eSIM for customers with IoT use cases that require high performance and global coverage,” commented Bénédicte Javelot, CEO Orange Wholesale France. “More than ever, our customers are expecting us to go beyond traditional connectivity to provide global, innovative and resilient IoT solutions.”



Whether you're looking to simplify global IoT connectivity, streamline complex processes, or protect deployments from disruptive network sunsets, KORE OmniSIM can help.

We're confident you'll quickly understand the value of our global, flexible, and "future-proofed" IoT connectivity solution, which is why we're inviting you to try our complimentary eSIM Starter Kit that delivers technology-agnostic network access worldwide.

Want to give it a test drive? Try our free eSIM Starter Kit and see how easy IoT connectivity can be.



SIGN UP TODAY AND RECEIVE:

- 3 eSIMs: Triple Cut or MFF2
- Data and SMS: 200 countries and 500 networks
- Management portal access and set up
- 1GB of monthly data
- Self-service device validation
- 30 day trial period (contract free)



¹ <https://roaming.kaleidointelligence.com/esim-to-connect-2-4-billion-devices-in-2025-rising-from-36-million-in-2019/>

