Thales recognized #1 Champion eSIM Remote SIM Provisioning Vendor by Kaleido Intelligence

Kaleido Intelligence

#1 CHAMPION
eSIM Remote SIM Provisioning Vendor

"Kaleido Champions demonstrate leading product range and the highest quality of service to enable operator success"

Kaleido Intelligence Vendor Hub | January 2025

THALES
Building a future we can all trust

> **"** Over the past year, Thales has made notable enhancements in its consumer RSP offering, including a responsive (according to device type) in-app eSIM onboarding solution, with additional functionality in the context of eSIM device transfer. Other developments include enhanced eSIM stock management tools as well as analytics for eSIM inventory management, including a predictive capability to alert customers on potential eSIM stock outages. Testing and readiness for both direct and indirect SGP.32-based profile download workflows has been conducted, with most indirect workflow protocols already supported by Thales. **"**

Thales' eSIM Management Solutions in 5 key strengths

1 SUPERIOR USER EXPERIENCE

- **Custom Setup:** Tailored eSIM activation for different device types, making the user setup process quick and easy.
- **Effortless eSIM profile Transfers:** Simplifies the process of transferring eSIM profiles between devices, ensuring a smooth user experience when switching eSIMs.
- **Predictive Stock Alerts:** Provides proactive notifications on potential eSIM stock shortages, ensuring uninterrupted availability for users.

3 FLEXIBLE BUSINESS MODELS

- **Accelerated Go-Live:** Enables businesses to deploy eSIM solutions within weeks, reducing downtime and speeding up market entry.
- **Scalable for All Sizes:** Provides options suited for both small and large enterprises, ensuring flexibility and growth potential.

5 ORCHESTRATION AND INTEGRATION

- **Carrier App Integration and eKYC:** Integrates carrier apps with proprietary eKYC (electronic Know Your Customers) solutions to enable fully digital onboarding processes, moving beyond traditional QR-based enrolment methods.
- **Orchestration and BSS Integration:** Supports customers through partner-enabled orchestration and Business Support Systems (BSS) integration for streamlined operations.

2 SCALABILITY AND RESILIENCE

- **Public Cloud Infrastructure:** Pioneers in utilizing the first GSMA-certified public cloud services for eSIM management with Google Cloud Platform (GCP). Thales Hybrid Cloud Infrastructure Combines private data centres and public cloud services to deliver a scalable and resilient platform, supported by geo-redundant architecture.
- **Service continuity:** Ensures reliable and continuous service through a robust infrastructure. Utilizing geo-redundant architecture, data and services are mirrored across multiple locations, ensuring seamless failover, redundancy, and preventing downtime for high availability.
- **Integrate GSMA SGP.32:** Leverages GSMA consumer eSIM provisioning specifications and adapts them for streamlined large-scale IoT deployments. Enhances specifications with advanced business rules, fleet management, and an intelligent eSIM agent to automate connectivity management and ensure resilience.

4 TRUSTED AND CERTIFIED SECURITY

- **GSMA SAS Certification:** Adheres to the highest security standards, as certified by GSMA, guaranteeing trust and integrity.
- **Compliance with Local Regulations:** Operates effectively even in restricted and highly regulated markets.
- **Future-Proof Security:** Actively invests in pos-quantum cryptographic designed to withstand future quantum computer threats that could break traditional encryption. Integrating these quantum-resistant algorithms, allows to stay ahead of future security challenges.

Secure Solutions for a Connected World

At Thales, we envision a world of secure, reliable, and seamless connectivity.

Our eSIM Management Solutions have been instrumental in realizing this vision by connecting and securing cellular communications for billions of individuals and hundreds of millions of connected devices. Designed for high performance, resilience, and security, these solutions enable innovative use cases across various industries.

We are dedicated to not only meeting but defining industry standards, providing integrated solutions for both consumer and IoT markets. As the leading eSIM business enabler, partnering with Thales empowers you to unlock new opportunities and experience secure, future-ready connectivity.

Together, let's drive the digital revolution forward!

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