



Transatel
Global Connectivity

Global IoT Connectivity **eSIMplified with SGP.32**

A practical guide to the latest eSIM SGP.31/32 standards

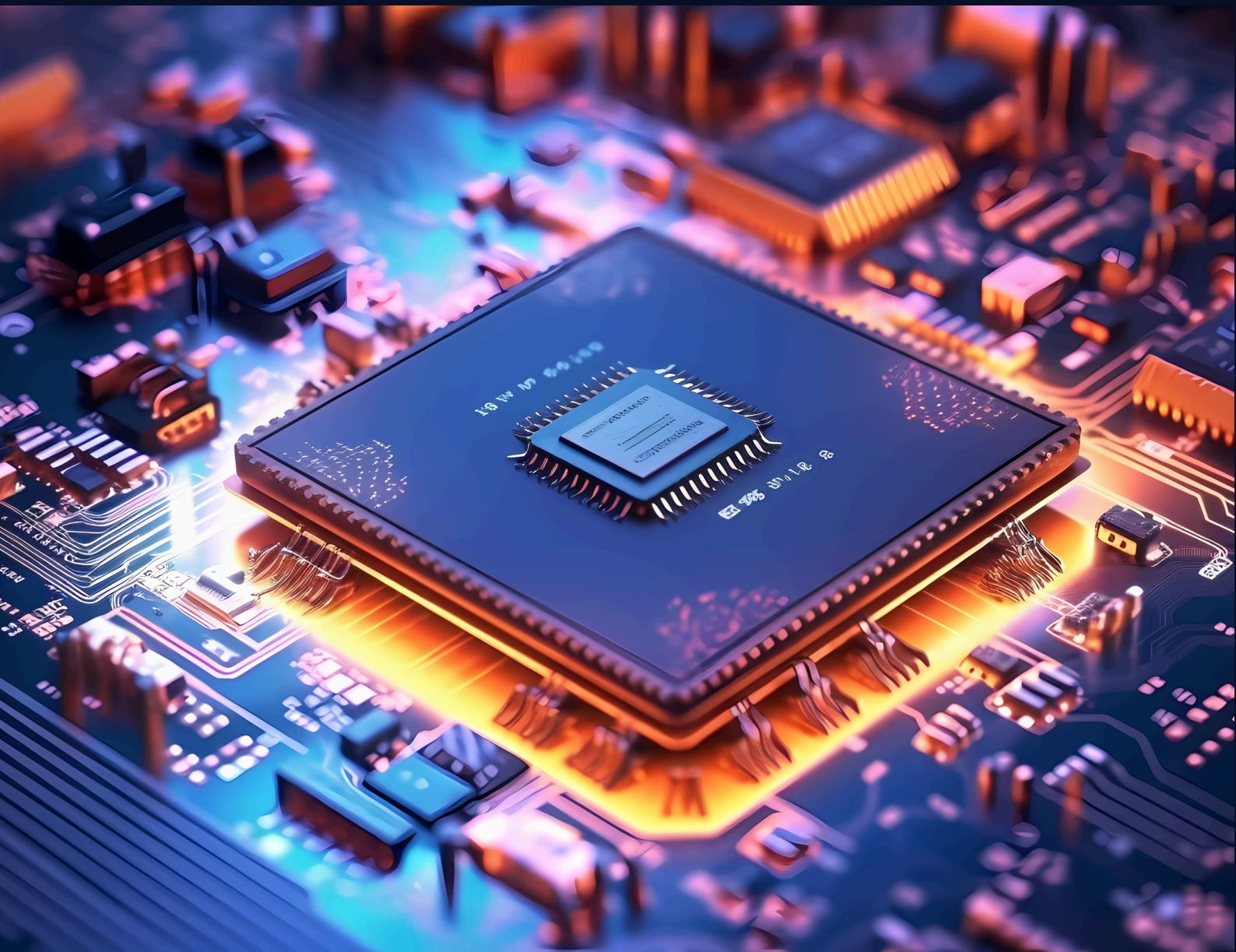


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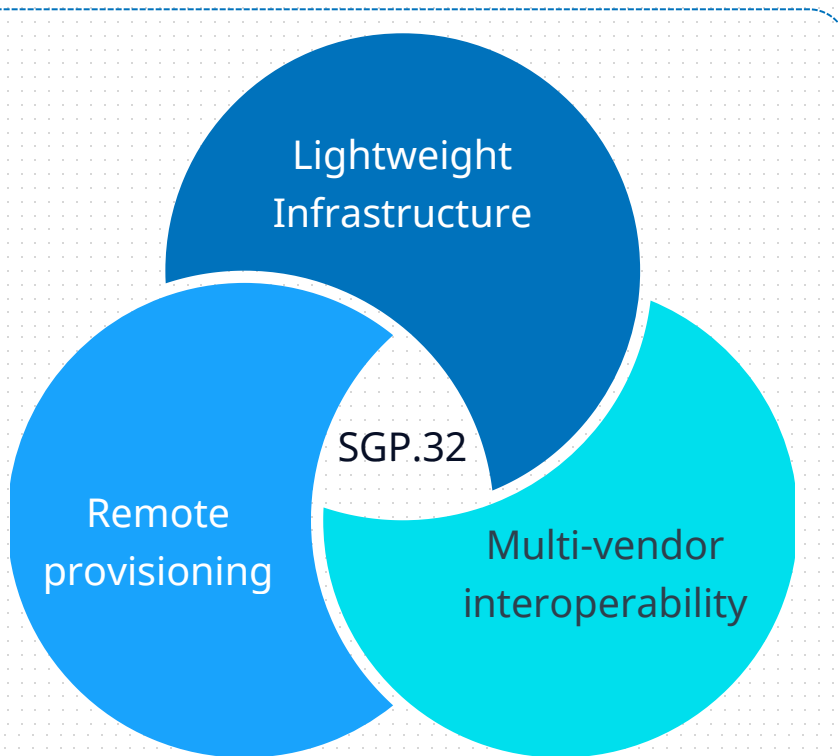
1. Executive Summary

The launch of GSMA's SGP.32 standard marks a defining moment in the evolution of Remote SIM Provisioning (RSP) technology for the Internet of Things (IoT). For the first time, the industry possesses a unified framework designed specifically for IoT device constraints, bridging the scalability needs of enterprises and the interoperability demands of a multi-vendor ecosystem.

Over the last decade, GSMA's RSP journey, from SGP.02 (Machine-to-Machine) to SGP.22 (Consumer), enabled remote SIM management and flexibility across billions of devices. Yet these architectures were either too rigid for IoT's fragmented hardware landscape or too complex to apply economically on a scale. SGP.32 introduces a more agile, modular, and cloud-native model that redefines how enterprises deploy and manage connectivity across global IoT fleets.

Why SGP.32 is a milestone:

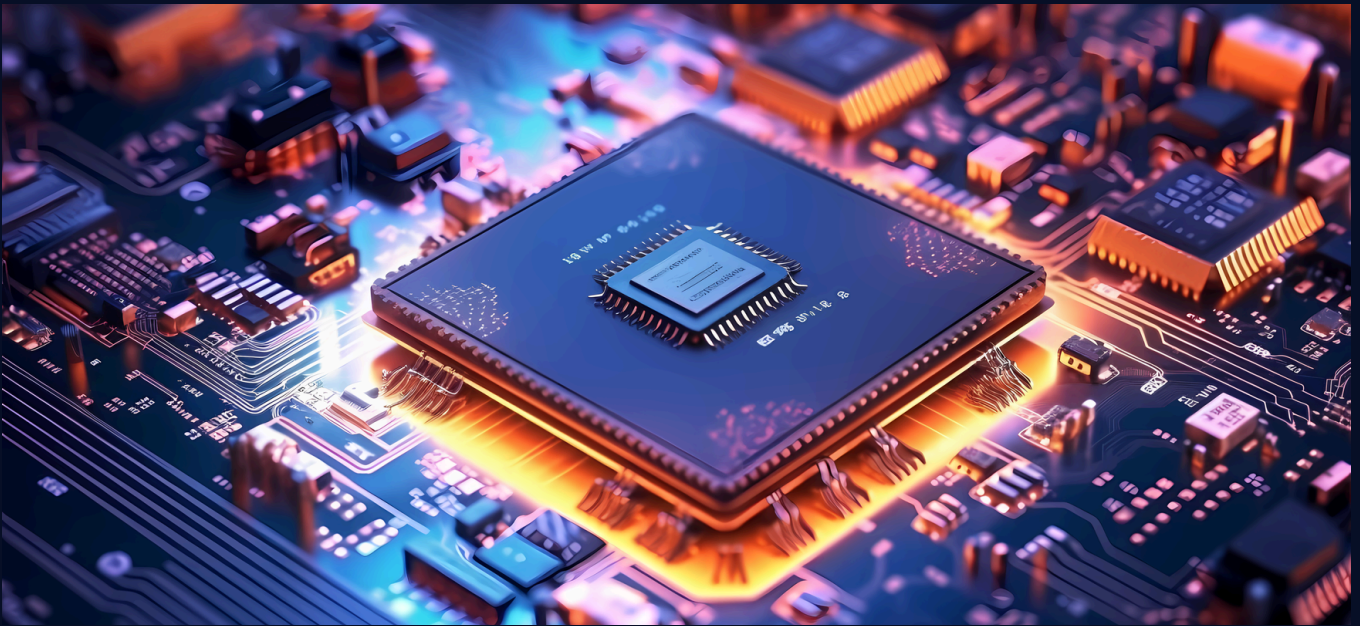
SGP.32 fills the long-standing functional gap between M2M and consumer eSIM standards. It delivers built-in efficiency, and independence, and flexibility for IoT devices that need remote lifecycle management without human intervention.



Lightweight architecture optimised for constrained IoT devices with limited processing capacity.

Multi-vendor interoperability, ensuring that devices, subscription managers, and connectivity providers operate under a harmonised framework.

Scalable remote provisioning, enabling bulk profile management, automated activation, and seamless connectivity across networks and regions.



Together, these capabilities create a foundation for truly “plug and play” global IoT connectivity, unlocking faster time to market and reducing total cost of ownership for enterprises spanning sectors such as automotive, industrial automation, retail POS, public transport telematics, logistics, and smart cities.

As an official GSMA member and one of the earliest global connectivity providers to pilot and implement SGP.32 deployments, Transatel stands at the intersection of innovation and operational readiness. Its in-house IoT platform, combined with multi-network access across 200+ countries & territories, positions the company to power scalable IoT rollouts under the new GSMA framework.

Through early collaborations with card manufacturers and OEMs, Transatel has demonstrated accelerated remote provisioning workflows under the SGP.32 architecture, cross-compatibility testing between multiple SM-DP+ platforms and proof-of-concept deployments showcasing efficient lifecycle management across diverse device types.

2. Why SGP.32 matters now

By 2030, GSMA projects 38.7 billion IoT connections globally and a CAGR of 8% with a large chunk enabled by eSIM. Each new device adds complexity but also opportunity, and it is precisely at this intersection that SGP.32 emerges as a game-changer.

Enterprise IoT efforts hit a wall with old standards. SGP.02 was built for industrial M2M but proved too heavyweight for massive, low-power deployments such as sensors or smart assets. SGP.22, intended for consumer devices, never addressed the headless “no-touch” requirements of industrial fleets.

The result was duplicated integration efforts, bespoke solutions for each MNO, costly operational overhead, and vendor lock-in for global IoT rollouts.



IoT is not just growing; it is exploding, driven by relentless enterprise demand for real-time data and massive device fleets.

The market mandate: autonomous, scalable connectivity. IoT success now demands zero-touch onboarding, deploy once and manage anywhere without expensive site visits or manual SIM swaps. Enterprises need security, automated profile management, energy-conscious operation, and the ability to switch providers worldwide in real time, ideally all within a standardised workflow.

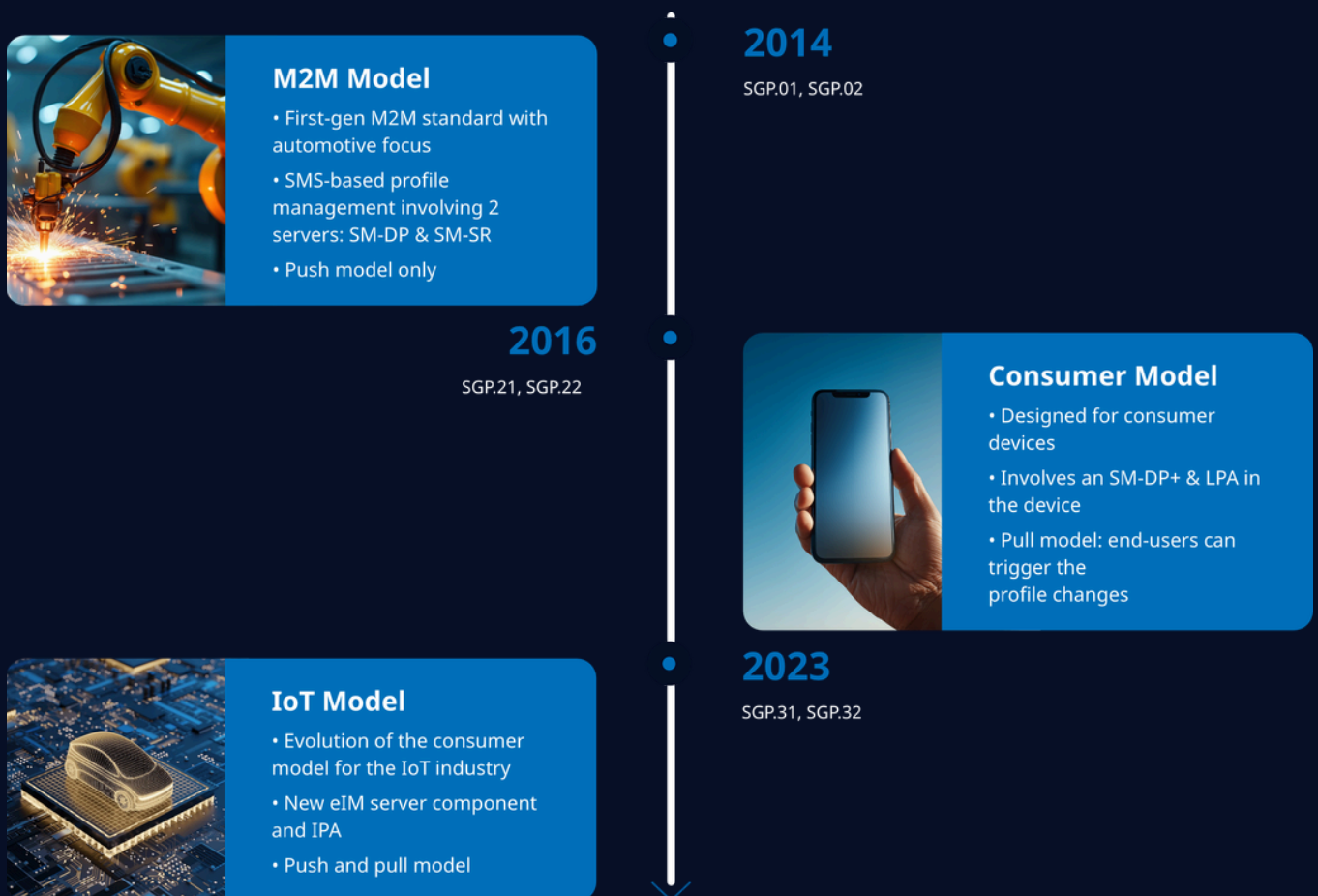
SGP.32 establishes a truly lightweight, modular remote SIM provisioning standard.

- New architecture: introduces the eIM (eSIM IoT Remote Manager) and the IPA (IoT Profile Assistant) for remote, over-the-air profile control, with no user interface required on the device, ideal for headless industrial modules.
- Promotes interoperability: one eSIM works with any vendor in any market, using the widely adopted SM-DP+ infrastructure for easier and faster rollouts.

SGP.32 addresses this with zero-touch, secure, and vendor-agnostic provisioning, providing a foundation for emerging use cases such as autonomous vehicles, asset tracking, telemetry, and energy meters at global scale.

3. Evolution of GSMA standards

The GSMA's Remote SIM Provisioning standards have evolved in parallel with the changing needs of connected devices, from initial machine-to-machine (M2M) use cases to consumer devices, and now to a dedicated IoT framework that blends both worlds.



SGP.02 (M2M): Launched with industrial-scale connectivity in mind, SGP.02 was designed for "factory-to-field" deployments where profile management was server-driven and largely static. This standard worked well for traditional enterprise IoT use cases like fleet management but had significant operational rigidity and heavy integration requirements, relying on binary SMS triggers and complex network dependencies.

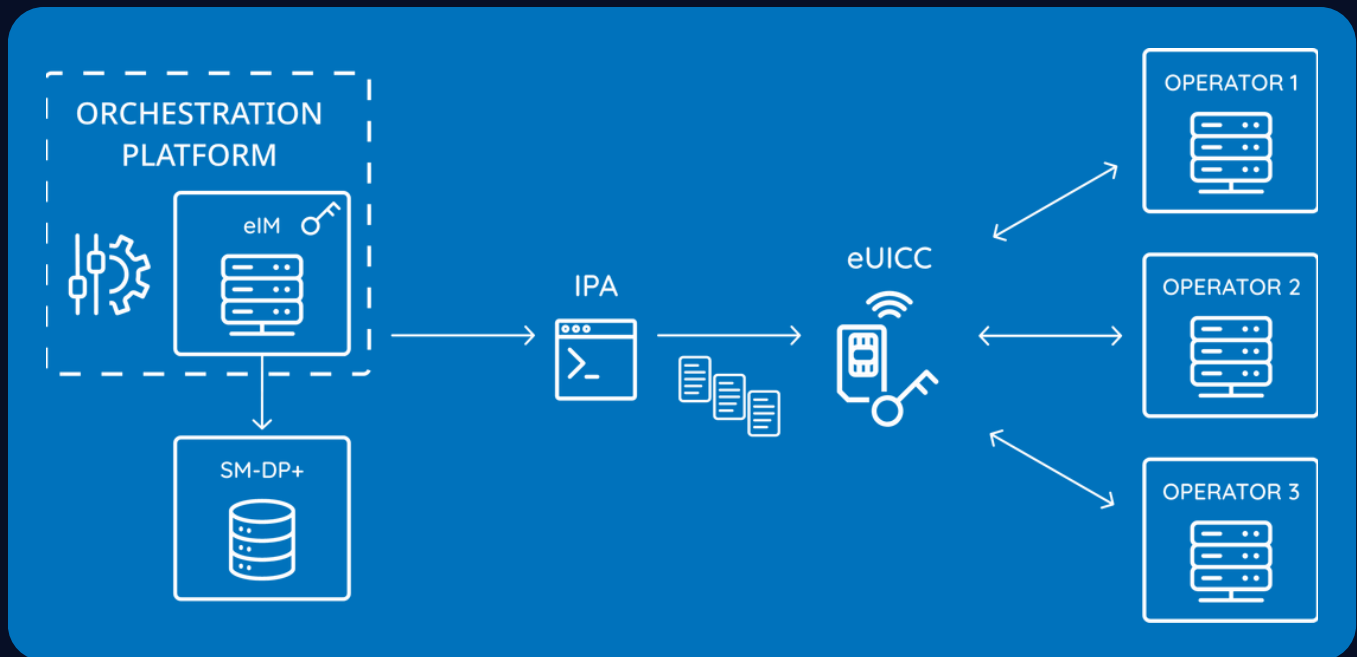
SGP.22 (Consumer): The consumer-focused model centered on user-driven profile management, where devices like smartphones or tablets initiate profile changes, commonly via scanning QR codes or similar manual processes. While effective for user-interactive devices, it was not suited to IoT's "headless" devices that lack interfaces. Its architecture was more resource-demanding, often incompatible with the low-power and constrained nature of many IoT endpoints.

SGP.31/32 (IoT): Building on earlier learnings, SGP.32 introduces a hybrid and autonomous approach tailored to IoT. It automates remote provisioning, removing any local user dependency and enabling zero-touch, scalable management of devices with limited interfaces or connectivity resources. The architecture supports multi-vendor interoperability without relying heavily on network-specific triggers, optimising for constrained networks and device capabilities.

Feature	SGP.02 (M2M)	SGP.22 (Consumer)	SGP.32 (IoT)
Key Use Case	Industrial M2M, Enterprise	Smartphones, Tablets	IoT devices (constrained & large scale)
Profile Initiation	Server-driven, SMS triggered	User-driven, Pull (QR code)	Server-driven, autonomous (eIM-controlled)
Device Interaction	Minimal, technical message-based	Requires UI	No UI, headless devices
Protocol Use	SMS + traditional	HTTP-based, pull	Lightweight CoAP/UDP, optimized for constraints
Multi-vendor Fit	Moderate, operator-dependent	High for consumers	Very high, fleet management focus
Interoperability	Limited to operator ecosystems	Consumer SIM ecosystems	Multi-vendor, multi-operator agnostic
Infrastructure	Dedicated M2M SM-DP server	Consumer SM-DP+ infrastructure	Reuses SM-DP+; adds eIM

4. Core components and architecture

SGP.32 is not a ground-up new development but an evolutionary consolidation that reuses proven building blocks from SGP.22 (consumer) and SGP.02 (M2M), while introducing new components that specifically address IoT challenges:



eUICC (embedded Universal Integrated Circuit Card)

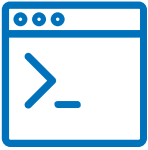
- The eUICC acts as the secure hardware element embedded in IoT devices, storing SIM profiles.
- With SGP.32, the GSMA introduces enhanced communication security protocols between the eUICC and other architecture components, only accepting requests from authorized and authenticated entities.

eIM (eSIM IoT Remote Manager)

- The eIM is a new standardized platform entity unique to SGP.32, responsible for remotely managing IoT SIM profiles across fleets without user interaction.
- It supports multi-vendor interoperability, allowing connectivity providers and enterprises to manage profiles across diverse network operators with minimal integration complexity.



IPA (IoT Profile Assistant)



- The IPA replaces the consumer LPA (Local Profile Assistant) to serve IoT use cases.
- It can reside either on the device (IPAd) or embedded within the eUICC (IPAe), providing flexibility based on device capabilities and OEM preferences.
- The IPA acts as the intermediary between the eIM and the eUICC, managing profile lifecycle activities over lightweight, constrained-friendly protocols like CoAP/UDP.

SM-DP+ (Subscription Manager Data Preparation+)

- SM-DP+ remains the trusted subscription manager, interoperable with existing GSMA ecosystems and leveraging the widespread adoption from consumer deployments.
- It is responsible for preparing, encrypting, and distributing operator profiles to IoT devices via the eIM.



Separation of Roles, Ownership Flexibility, and Communication Flow

- SGP.32 decouples profile management roles among the eIM, IPA, eUICC, and SM-DP+, enabling flexible business models tailored to operator, OEM, or enterprise needs.
- Communication between components is streamlined, using lightweight protocols designed for constrained environments, which enables efficient and reliable remote provisioning even in challenging network conditions.
- Rollback, fallback and emergency profile operations built into the architecture increase the reliability and resilience of device connectivity, particularly for mission-critical IoT use cases.

This architecture is a carefully balanced evolution from GSMA's prior standards, blending security, scalability, and simplicity to empower IoT stakeholders with unparalleled control and agility over global connected device fleets.

5. How SGP.32 transforms IoT

SGP.32 delivers tailored advantages that reverberate across the entire IoT ecosystem, providing device makers, enterprises, and MNOs/service providers with distinct, measurable value.

Stakeholder	Key Benefits	Technical Highlights
Device Makers	Simplified integration compared to previous RFP standards, smaller footprint	IPA component, CoAP/UDP protocols, reuse of SGP.22 SM-DP+
Enterprises	Remote management at scale, MNO independence	Rollback/fallback functionality, multi-network support
MNOs/Providers	Partner onboarding, local compliance, better QoS	Modular design, secure profile operations (PSMO)

For Device Makers

Simplified Integration and Certification:

- SGP.32 reuses the widely adopted SGP.22 SM-DP+ infrastructure, allowing device manufacturers to avoid building multiple bespoke integrations.
- The introduction of the IoT Profile Assistant (IPA) streamlines remote profile management, reducing certification complexity and accelerating time-to-market.

Smaller Memory Footprint & Reduced Signaling: By adopting lightweight communication protocols and optimized profile templates, SGP.32 minimizes memory requirements and signalling overhead, essential for battery-powered or low-resource IoT modules such as smart meters or asset trackers.



For Enterprises



Scalable Remote Management at Lower Operational Costs:

Remote SIM profile download, switching, and rollback mechanisms enable enterprises to manage thousands to millions of devices globally without manual SIM swaps, drastically cutting operational expenses.



Reduced Dependency on a Single MNO:

SGP.32 eliminates operator lock-in, enabling enterprises to dynamically select or switch operators based on coverage, cost, or regulatory compliance, improving resilience and negotiation power.



Better Quality of Service (QoS):

Multi-network compatibility ensures devices always connect to the best available network, enhancing uptime and user experience in mission-critical applications.



Simpler Logistics and SKU Management:

One device SKU with a single, programmable eSIM design lowers inventory complexities, supporting global deployments from manufacturing to delivery.

For MNOs and Service Providers



Easier Partner Onboarding:

SGP.32's modular architecture and standard interfaces reduce integration friction for connectivity providers, enabling faster onboarding of partners and new MNO agreements.



Local Compliance & Network Selection Flexibility:

The standard supports local profile inclusion for regulatory adherence, allowing providers to flexibly manage and distribute local or regional profiles while maintaining a global service footprint.



Enhanced Quality of Service Delivery:

With fallback profiles and robust security mechanisms, network providers can offer more dependable, seamless connectivity experiences, especially in critical IoT applications requiring network resilience.

6. Real-world use cases for SGP.32

Use Case	Challenge	How SGP.32 Solves It
Multi-Country Operations	Enterprises shipping devices globally face manual SIM swaps and costly recalls when devices move across regions.	Enables OTA provisioning to switch profiles remotely based on location, ensuring seamless network transition with zero-touch management.
	Example: A global logistics firm shipping trackers worldwide encounters delays due to manual SIM changes.	Devices activate local operator profiles automatically upon arrival, removing manual intervention and service disruption.
Automotive OEMs	Auto manufacturers struggle with multiple network integrations to provide seamless global connected car services.	Single universal eSIM allows remote profile updates and multi-network failover, easing integration and ensuring continuous connectivity in motion.
	Example: A car crosses country borders but active profile no longer supports eCall or specific service.	SGP.32 supports dynamic network switching and emergency fallback profiles to maintain service and driver safety everywhere.
Industrial IoT	Remote machines and sensors require costly physical access for SIM changes and suffer downtime during maintenance.	Lightweight remote profile lifecycle management permits OTA updates and operator switches, minimizing downtime and field visits.
	Example: Factories redeploy sensors with new carriers during lease changes, previously requiring manual reconfiguration.	SGP.32 automates profile provisioning for rapid, remote network transitions enabling uninterrupted predictive maintenance and asset tracking.



7. How SGP.32 simplifies IoT deployment

As digital transformation sweeps across manufacturing, automotive and public sector domains, enterprises face their toughest connectivity challenge yet: scaling reliable and flexible IoT deployments worldwide. Let us examine three real-world industry journeys enabled by Transatel's SGP.32 solution, demonstrating how it reduces complexity, accelerates deployment and unlocks business agility through seamless orchestration.

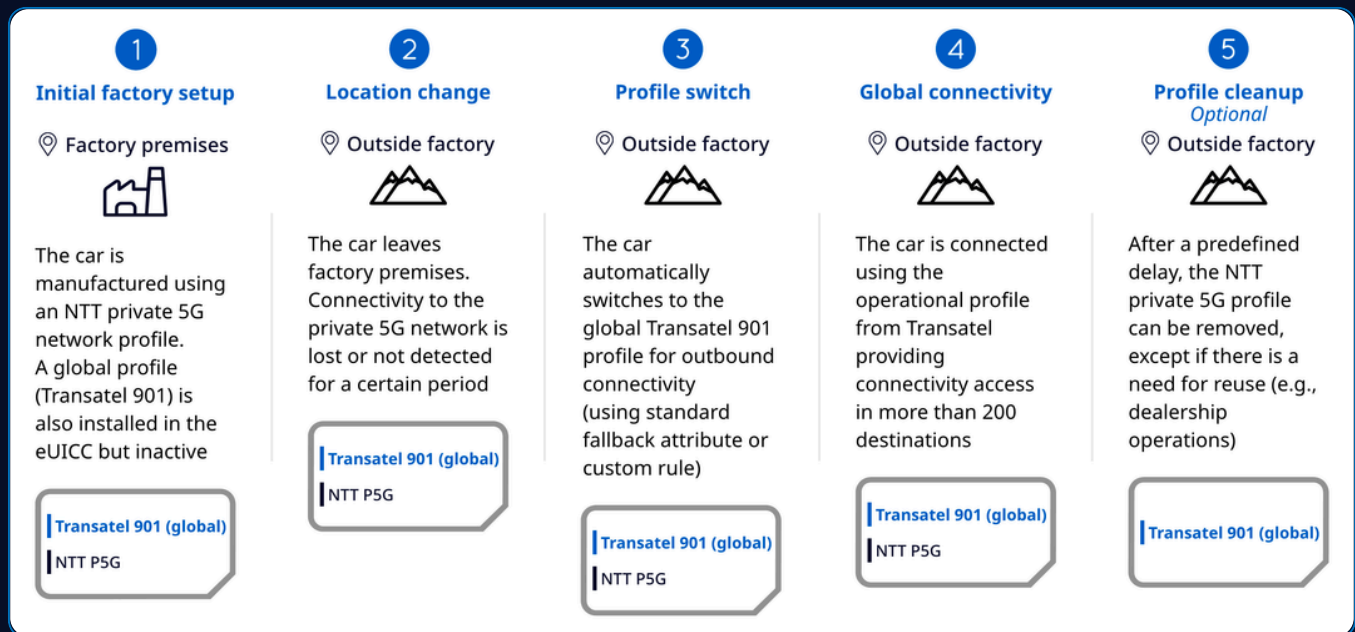
1) Modern Manufacturing



Modern manufacturing is global. Connected devices and vehicles roll off assembly lines needing secure, private connectivity, then transition seamlessly to worldwide networks upon shipment. With SGP.32, Transatel delivers frictionless lifecycle management.

Problem: An IoT asset leaves a private manufacturing network, loses connectivity, and needs to activate a global operational profile for outbound tracking or service upon shipment to dealership.

Solution: SGP.32 lets the device recognize loss of private network, switch to a global Transatel profile instantly, and then clean up local credentials (removing factory private profile, keeping only what is needed) for after-sales support or secondary use.



- Initial Factory Setup: Devices use an NTT private 5G profile onsite for security and control, while a global Transatel profile sits dormant as a backup on the eUICC.
- Location & Profile Change: As devices leave the factory, SGP.32 orchestrates the transition to global coverage, detects connectivity loss, and automatically switches to the Transatel 901 global profile.
- Global Connectivity: The Transatel profile provides reliable service across 200+ countries, ensuring business continuity in transit, storage, and after-sales.
- Profile Cleanup: Optional removal of the factory profile eliminates digital clutter and prepares the device for future operational changes or dealer handovers.

SGP.32 replaces legacy manual re-provisioning with automated orchestration. There are no SIM swaps, downtime, or fragmented workflows, enabling enterprises to achieve rapid onboarding and resilient connectivity from the first moment of deployment.

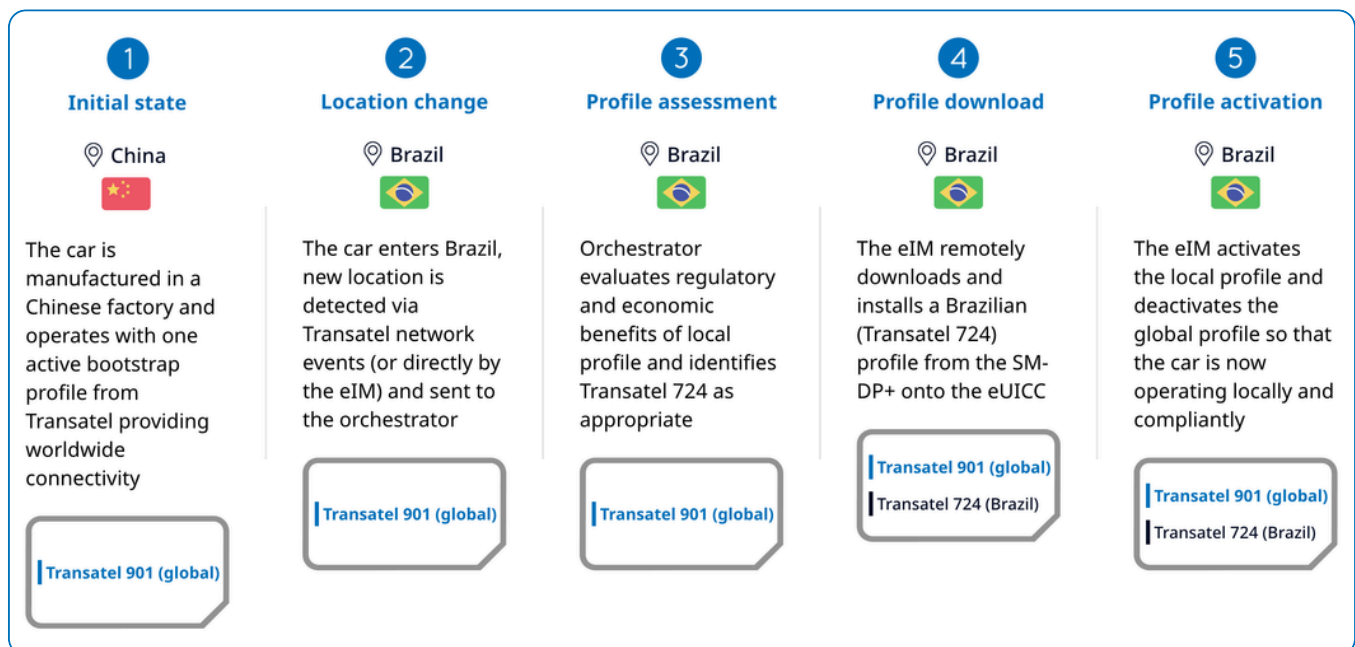
2) Cross Borders with Confidence: Regulatory-Compliant Profile Switching



Global IoT deployments must adapt to unique regulatory, economic, and operational requirements in each destination. SGP.32, as implemented by Transatel, brings smart localization.

Problem: A car shipped from China to Brazil initially operates using a global profile, but needs to switch to a local profile for compliance and optimal connectivity without manual swaps or violating import rules.

Solution: As the car enters Brazil, Transatel's orchestrator detects the new location, automatically triggers profile assessment, downloads the correct local profile, and activates it remotely. The entire process is digital, regulatory-compliant, and runs without any physical intervention.

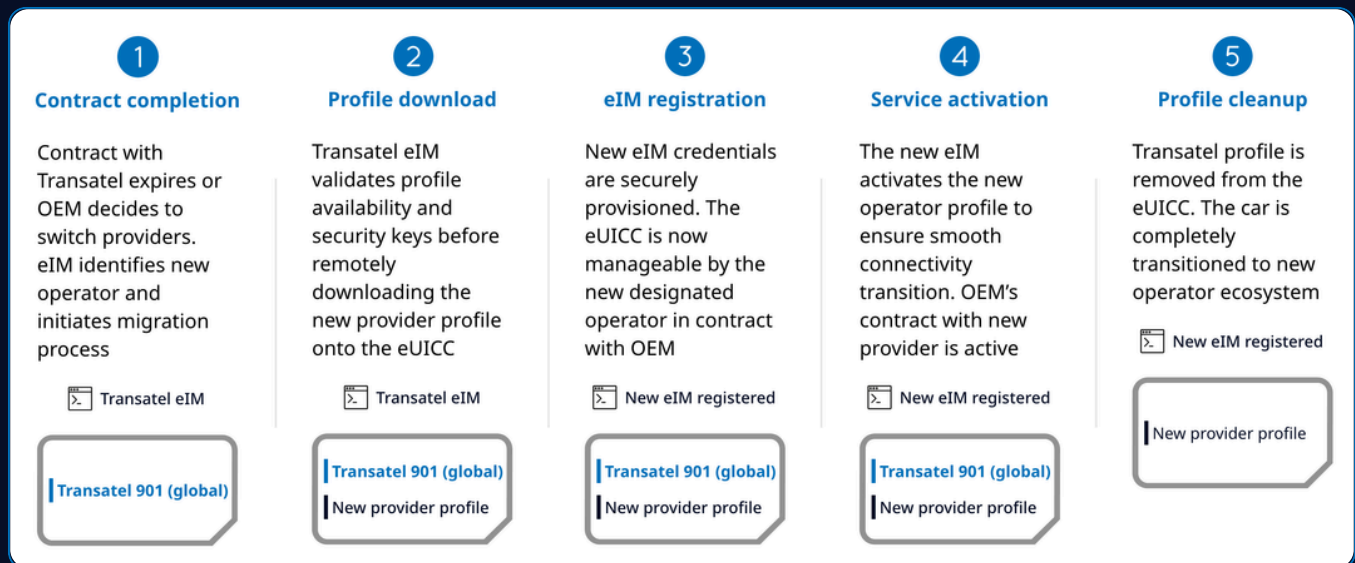


- **Bootstrap Global Connectivity:** Devices begin service on a single global profile, ready for movement.
- **Location Detection:** Upon border crossing or arrival in a different country, such as from China to Brazil, SGP.32 leverages network events to trigger evaluation.
- **Intelligent Orchestration:** The platform assesses regulatory, and cost factors, selects a compliant local profile, for example Transatel 724 for Brazil, and initiates remote download via SM-DP+ onto the eUICC.
- **Local Activation:** The device switches to local service, deactivating the global profile and meeting all compliance requirements without operational hassle.

SGP.32 transforms the compliance challenge into a competitive advantage. Local profile delivery is automated, dynamic, and fully controlled by Transatel, ensuring regulatory assurance and cost optimization.

3) Contract Transition: The End of Connectivity Lock-In

One of SGP.32's greatest strengths is its support for fluid, contract-based profile transitions, eliminating the risk and disruption associated with switching IoT providers:



- **Contract Completion:** When a Transatel contract ends, the eIM (eSIM IoT Remote Manager) identifies the new provider and initiates migration.
- **Profile Download and Registration:** Transatel's remote orchestration validates and provisions the new provider's profile, updating the eUICC securely.
- **Activation:** The replacement profile is enabled, seamlessly switching the device into the new provider's ecosystem without loss of service, hardware changes, or truck rolls.
- **Cleanup:** Once migration is complete, the old profile is removed, finalizing the operational transition and freeing enterprise fleets from vendor lock-in.

GSMA's SGP.32 standard turns contract-driven connectivity changes into routine operations that are reversible, swift and pain-free. IoT owners retain control, maximising competitive advantage and interoperability.

8. Market readiness, interoperability, and early challenges

Current Ecosystem Maturity

The SGP.32 standard is at an early but promising stage of commercial ecosystem readiness. While widespread deployments are still nascent, the pace of market adoption is gaining momentum as SGP.32-compliant eSIMs and platforms become commercially available.

- Leading SIM manufacturers are beginning to ship SGP.32-enabled eUICCs that support lightweight remote SIM provisioning optimized for constrained IoT devices.
- Connectivity providers, including Transatel, have initiated pilot and early commercial projects, demonstrating business viability for global IoT use cases.

This emerging maturity signals a clear readiness to transition from lab trials to large-scale industrial adoption.



Multi-Vendor Interoperability

A key pillar for SGP.32's success is robust interoperability across device makers, connectivity platforms, and mobile network operators.

- Industry players are actively conducting multi-vendor testing and certification events to validate end-to-end compatibility of SGP.32 implementations, including eUICCs, Subscription Manager Data Preparation+ (SM-DP+) platforms, and IoT Remote Managers (eIM).
- This rigorous testing confirms that various combinations of hardware and software from different vendors interoperate seamlessly, facilitating vendor-neutral deployments.

The ability of SGP.32 to ensure practical interoperability is a catalyst for increased confidence and accelerated rollout among enterprises.



Need for Bootstrap and Fallback Connectivity: The Transatel Advantage

One fundamental requirement for real-world IoT deployments is a reliable connectivity fallback mechanism to guarantee uninterrupted service. SGP.32 supports this via:

- A bootstrap profile that acts as a global fail-safe, allowing devices to remain online and reachable anywhere. This is especially important during profile provisioning, network outages, or switching processes.
- Transatel provides a proven solution by offering bootstrap connectivity 200+ destinations worldwide. This ensures devices remain connected during remote provisioning or contingency scenarios.

This critical continuity layer mitigates deployment risks, enabling enterprises to adopt SGP.32 confidently without fearing connectivity blackouts during network transitions or profile updates.

Early Challenges and Roadmap Considerations

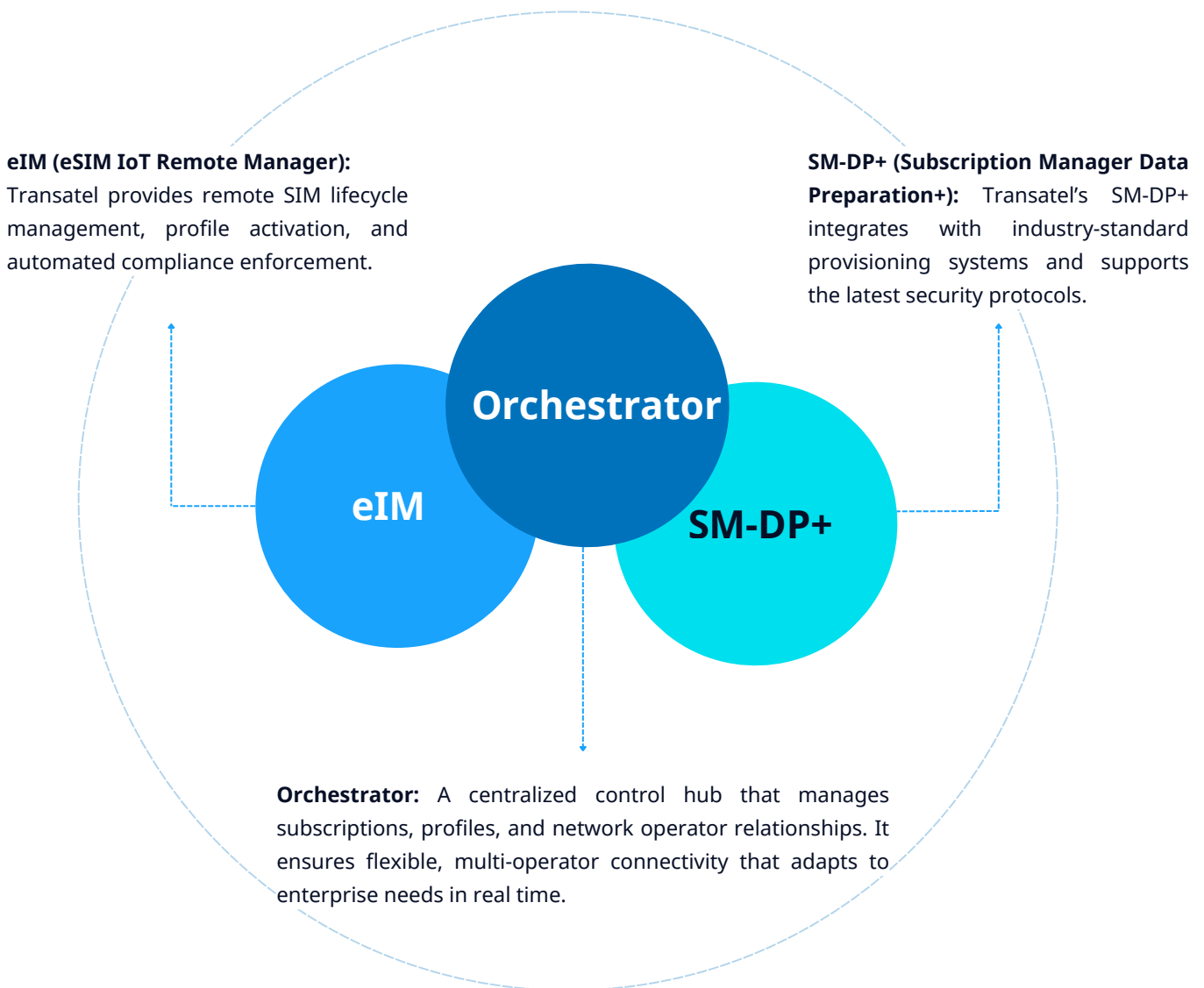
Despite promising developments, several challenges remain during this early adoption phase:

- Integrating new SGP.32 orchestration workflows with legacy BSS and OSS systems can be complex and requires gradual evolution along with experienced partners.
- Awareness and understanding among enterprises and operator partners are still growing, which calls for skilled consulting and education to communicate long-term benefits.
- Some regional regulatory and certification processes related to eSIM management require alignment with SGP.32's new architecture.

Continued collaboration among GSMA, vendors, global connectivity providers such as Transatel, and end-user enterprises is essential to overcome these early hurdles and drive broad industry adoption.

9. Building toward Full SGP.32 and connectivity aggregation

As an official GSMA member, Transatel is establishing a robust end-to-end platform supporting the GSMA's SGP.32 standard, comprising:



Early Testing and Integration Progress

- Transatel has conducted early interoperability testing with major SIM vendors, ensuring that physical eSIM components and device firmware align with the remote software controls of the eIM and SM-DP+ systems.
- Integration planning is underway for connection with CMP (Connectivity Management Platforms) to enable enhanced management of multi-vendor fleets. This will lead to a 'Single Pane of Glass' comprising consolidated dashboards, advanced analytics, and policy controls that streamline operational workflows.

Key aspects guiding Transatel's roadmap include:



Consolidating eSIM Lifecycle Processes:

Streamlining profile orchestration under a unified framework to simplify enterprise integration and accelerate deployment times.



Expanded Multi-Stakeholder Models

Supporting increasingly complex relationships between device OEMs, connectivity providers, vertical application platforms, and enterprises through more flexible role definitions and access controls.



Building a Single Pane of Glass

Providing aggregation capabilities to give our customers a unified view into all their connectivity providers.

Transatel's positioning as a global IoT connectivity leader ensures that its infrastructure evolves in close alignment with GSMA standards. This allows customers to benefit from cutting-edge innovations in secure, scalable, and interoperable remote SIM provisioning.

10. Strategic takeaways: Positioning for success in the SGP.32 era

SGP.32 is the critical evolution bridging the gap between the rigidity of legacy M2M standards (SGP.02) and the consumer-focused flexibility of SGP.22, delivering a lightweight yet robust framework tailored specifically for IoT deployments at scale.

SGP.32 empowers businesses to innovate confidently in an increasingly connected world. Enterprises embracing SGP.32 today position themselves to:

- Simplify international IoT deployments and reduce operational complexity
- Accelerate time-to-market with future-proofed, flexible connectivity solutions
- Mitigate risks associated with fragmentation, regulatory hurdles, and vendor lock-in

Strategic Challenge	How SGP.32 Solves It	Why choose Transatel?
Vendor lock-in, fragmented operations	Universal OTA profile management, multi-vendor compatibility	Agnostic approach and orchestration support
Costly physical SIM swaps, truck rolls	Zero-touch provisioning, remote lifecycle control	Fleet migration experience and lab testing
Compliance and market agility	On-demand local profile activation, regulatory compliance	Regulatory audits & compliance assurance
Inefficient device SKU management	Single eSIM architecture for global product lines	Card vendor agnostic and capacity to co-design the right SIM card
Roaming cost uncertainty	Dynamic, granular profile switching to optimize cost & coverage	Analytics-driven commercial optimization

11. Leadership ranking in a 2026 eSIM orchestration report

Transatel, an NTT company and a global connectivity pioneer, has been recognized among the **Leaders in Counterpoint Research's latest Global IoT eSIM Orchestration Competitive Ranking and Evaluation (CORE) Report 2026.**

The Counterpoint CORE report evaluates leading players shaping the global IoT eSIM landscape. It identifies orchestration as a new critical control layer for IoT connectivity, allowing enterprises to remotely manage eSIM profiles, automate network policies, and maintain service continuity at scale. The Leaders group, which includes a select set of IoT MVNOs and eSIM specialists, was noted for its strong execution, global reach, and integration of orchestration within existing connectivity infrastructure.



"This recognition by Counterpoint reflects our long-term vision to simplify global IoT connectivity through intelligent eSIM orchestration and deep operational expertise. As the market moves toward next-generation standards such as SGP.32, our focus remains on delivering flexible, scalable, and future-proof solutions that help enterprises deploy and operate connected devices worldwide with confidence."

Cédric Jarkovsky,

Head of Product & IoT Marketing - Transatel

This latest recognition follows a series of recent achievements that solidify Transatel's place among the world's foremost IoT connectivity enablers. In the Transforma Insights CSP IoT Peer Benchmarking Report 2025, NTT Group and Transatel were once again named as leading global IoT connectivity providers. That distinction acknowledged the organizations' innovation, scalability, transparency, and expertise across key verticals such as connected vehicles, smart metering, and payments.

Transatel was also recognized as a Leader in Omdia's Market Radar: IoT MVNOs 2025, further validating the company's ability to deliver globally integrated, enterprise-grade connectivity solutions at scale.

12. Glossary

Acronym	Full Form	Meaning
eIM	eSIM IoT Remote Manager	Cloud/server platform managing remote eSIM profiles over-the-air for IoT devices.
eSIM	Embedded SIM	A programmable SIM embedded in devices replacing traditional physical SIM cards.
eUICC	Embedded Universal Integrated Circuit Card	Secure element in devices storing multiple eSIM profiles, supporting remote management.
Fleet Management	–	Process of deploying, monitoring, and controlling large numbers of IoT devices.
IoT	Internet of Things	Network of interconnected devices that collect and exchange data autonomously.
IPA	IoT Profile Assistant	Component on IoT devices facilitating communication with eIM for profile management.
Legacy Standards	–	Previous GSMA standards such as SGP.02 for M2M, or SGP.22 for consumers with limitations for IoT.
LwRSP	Lightweight Remote SIM Provisioning	Efficient OTA SIM management designed for constrained IoT devices, core of SGP.32.
M2M	Machine to Machine	Early IoT communication method involving direct device-to-device interaction.
Multi-vendor Interoperability	–	Ability to operate across SIM, network, and device providers without vendor lock-in.
OTA	Over The Air	Wireless method for remotely managing SIM profiles or device software.
Profile Switching	–	Changing active network connectivity by downloading or activating different SIM profiles remotely.
Provisioning	–	Preparation and installation of SIM profiles on devices to provide network access.
RSP	Remote SIM Provisioning	Technology enabling remote management of SIM profiles on eSIMs.
Rollback and Fallback Mechanisms	–	Features that revert or substitute connectivity profiles automatically during failures.
SGP.02	–	GSMA standard designed primarily for industrial M2M with rigid architecture.
SGP.22	–	GSMA consumer eSIM standard optimized for smartphones but not ideal for constrained IoT.
SGP.31	–	GSMA specification defining architecture and requirements for eSIM in IoT (predecessor to SGP.32).
SGP.32	–	Latest GSMA eSIM standard tailored for scalable, secure, lightweight IoT connectivity.
Vendor Lock-in	–	Restriction caused by proprietary technology limiting switching between service providers.



Transatel

Global Connectivity



**Branded Mobile
Services**



**Global 4G/5G
Solutions**



**Flexible Wireless
Access**



**Ubiquitous eSIM
Solution**



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About Transatel (an NTT company)

Transatel (an NTT company) is a global cellular IoT connectivity solutions provider and a leading Mobile Virtual Network Operators Enabler with over 200 MVNO managed on its own full core network. Pioneer of M2M connectivity, we simplify worldwide IoT deployments through a single integration to our connectivity management platform, by leveraging LTE-M, 3G, 4G, and 5G network access agreements with hundreds of international mobile carriers and regional infrastructures.

Today, Transatel's global (e)SIM securely connects millions of vehicles, industrial and consumer devices to public and private cellular networks across the world for clients such as BMW, Airbus, Worldline, Air France and Toyota. Transatel also provides global cellular data connectivity for international travelers and distributed workforce through its Ubiquitous eSIM solution.



Transatel
Global Connectivity