

The background of the entire page is a stylized image of a globe. The globe is covered in a network of glowing blue and orange lines, representing global connectivity. The lines are more dense in some areas, particularly over the Asia Pacific region, and fade out towards the edges. The overall color palette is dark blue and black, with the glowing lines providing a vibrant contrast.

Product Brochure
Singtel Multi-Domestic Connectivity
Powering the future of
connected devices across
the Asia Pacific

The Asia Pacific market presents a huge challenge for enterprises looking to deploy connected devices across the region. However it is fragmented with language and cultural barriers, different regulatory regimes, and multiple mobile network operators. To navigate this complexity, Singtel offers the compelling solution of contracting with a single lead operator for Multi-Domestic Connectivity using an eSIM.

Singtel Multi-Domestic Connectivity

Enterprise challenges

Connected devices are driving a new generation of services and experiences. However, deploying connectivity across the Asia Pacific is a complex and protracted process due to regional complexity and market fragmentation.

The Asia Pacific comprises many independent countries, each with its own culture, language(s), and regulatory agencies. Enterprises may have to localise their services and deal with different domestic requirements such as hardware qualification guidelines, IoT security certification requirements, and data privacy regulations. They will also have to deal with different mobile network operators (MNOs) operating in different regions, which results in disparate service terms.

Singtel Multi-Domestic Connectivity

Singtel's Multi-Domestic Connectivity helps enterprises to navigate the complexities of regional IoT deployment by enabling them to contract with a single MNO for multi-domestic connectivity through an eSIM (embedded SIM).

Singtel's partnership with Bridge Alliance, an ecosystem of Tier-1 MNOs across the Asia Pacific, enables local connectivity deployments rapidly across APAC with a unified service contract.

Features



Harmonised commercial model

- Single master services agreement
- Single point of contact for project management and service delivery
- Unified billing



Unified platform

- Single platform to manage connectivity across all target markets in real-time
- APIs for easy integration to other IoT platforms.
- Provides analytics for service monitoring and troubleshooting.



Subscription Management

- Standards-based Subscription Management options available
- Simplified Device SKU management for different markets



Centralised SIM management

- Centralised monitoring of all SIMs across their entire lifecycle
- Over-the-air provisioning of operator profiles
- Simplified ordering and batch management

Benefits



Enables faster time-to-market

- Eliminates the need to deal with different partners and regulators.
- Streamlines operations with one contract, a standard service level agreement across multi-domestic markets, and centralised billing.
- Allows enterprises to focus on creating new, differentiated connected experiences.



Prevents service provider lock-in

- Allows multiple communications service providers' profiles to be managed within the eSIM.
- OTA provisioning of operator credentials allows enterprises to change service providers.



Ensures streamlined service delivery

- Provides a single view across all markets.
- Simplifies services with centralised delivery.
- Ensures a consistent customer experience with local support.



Reduces costs

- The use of a single eSIM eliminates the need for different device variants and SKUs for different countries.
- Multi-domestic connectivity with local operator support helps enterprises to avoid roaming charges.

Why Singtel?



Deep expertise and in-country experience

- Strong regional presence as Asia's leading communications technology group.
- Deep knowledge of the local operator landscape and different in-country regulatory requirements



Strong ecosystem

- Founder-member of the Bridge Alliance, an ecosystem of top MNOs in the Asia Pacific
- Close collaboration with Tier 1 MNOs across the region to deliver in-country support



Single procurement process

- One contact point with integrated services, solutions and contracts
- Facilitates rapid deployment across the Asia Pacific

About Singtel

Singtel is Asia's leading communications technology group, providing a portfolio of services from next-generation communication, technology services to infotainment to both consumers and businesses. For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For businesses, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber-security capabilities. The Group has presence in Asia, Australia and Africa and reaches over 740 million mobile customers in 21 countries. Its infrastructure and technology services for businesses span 21 countries, with more than 428 direct points of presence in 362 cities.

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Awards

IoT Breakthrough Awards 2023
M2M Vehicle Telematics Solution of the Year

Asian Telecom Awards 2022
Technology Innovation of the Year (Singapore)
5G Standalone

Gartner Magic Quadrant for Network Services,
Global, 2022
Singtel Named as a Visionary

Global Carrier Awards 2022
Best IoT Initiative

IoT Innovation Award 2022
APAC Multi-Domestic Connectivity Solution
for Automotives

Channel Asia Innovation Awards 2021
Tech Innovation (Emerging) – 5G

Frost & Sullivan APAC Best Practices Awards:
APAC Managed SD-WAN Customer Value Leadership Award (2021)
SG IOT Service Provider of the Year (2020)