

# **Asia Pacific eSIM Market By Application (M2M and Consumer Electronics), M2M type is further classified into Automotive, Energy & Utilities and Others), By Solution (Connectivity Services and Hardware), By Country, Industry Analysis and Forecast, 2020 - 2026**

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## **Abstracts**

The Asia Pacific eSIM Market would witness market growth of 19% CAGR during the forecast period (2020-2026).

The technological development of hard-wired subscriber identity module and/or universal integrated circuit card (UICC) into a device instead of leaving it on a removable chip — is widely perceived as a critical step forward in accomplishing seamless cellular connectivity for all devices wherever they may be.

As with most disruptive innovations in the mobile market, MVNOs are well positioned to capitalize on the opportunities eSIM is opening up. Network service provisioning digitisation fits well with the growing number of virtual operators adopting online, digital-only business models. MVNOs is also at the forefront of the short-term phenomenon, SIM-only offers, and are more likely to benefit from the more loosening of contract lock-ins than major carriers.

Additionally, e-SIM is widely regarded opening up more opportunities in the kind of niche markets in which MVNOs tend to thrive, like travel and the many different IoT-adopting industry verticals. Nevertheless, in embracing the e-SIM opportunity, virtual operators face some challenges, one of which is higher costs compared to removable SIM cards.

Organizations are increasingly seeking a seamless, reliable IoT connectivity solution to avoid challenges associated with obtaining global reach, managing the continually evolving cellular technologies, and navigating dynamic manufacturing and logistics systems, among others. The eSIM technologies can deliver this solution with remote SIM card management capabilities, such as secure OTA provisioning.

Based on Application, the market is segmented into M2M and Consumer Electronics. M2M type is further classified into Automotive, Energy & Utilities and Others. Based on Solution, the market is segmented into Connectivity Services and Hardware. Based on countries, the market is segmented into China, Japan, India, South Korea, Singapore, Malaysia, and Rest of Asia Pacific.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Thales Group S.A. (Gemalto NV), Infineon Technologies AG, NXP Semiconductors N.V., STMicroelectronics N.V., Telefonica S.A., NTT Data Corporation, Giesecke & Devrient GmbH, Deutsche Telekom AG, Singapore Telecommunications Limited, Sierra Wireless, Inc.

## Scope of the Study

### Market Segmentation:

#### By Application

##### M2M

Automotive

Energy & Utilities

Others

##### Consumer Electronics

#### By Solution

Connectivity Services

Hardware

#### By Country

China

Japan

India

South Korea

Singapore

Malaysia

Rest of Asia Pacific

#### Companies Profiled

Thales Group S.A. (Gemalto NV)

Infineon Technologies AG

NXP Semiconductors N.V.

STMicroelectronics N.V.

Telefonica S.A.

NTT Data Corporation

Giesecke & Devrient GmbH

Deutsche Telekom AG

Singapore Telecommunications Limited

Sierra Wireless, Inc.

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