



arm

Kigen SIM Solutions

Unlock the full potential of IoT

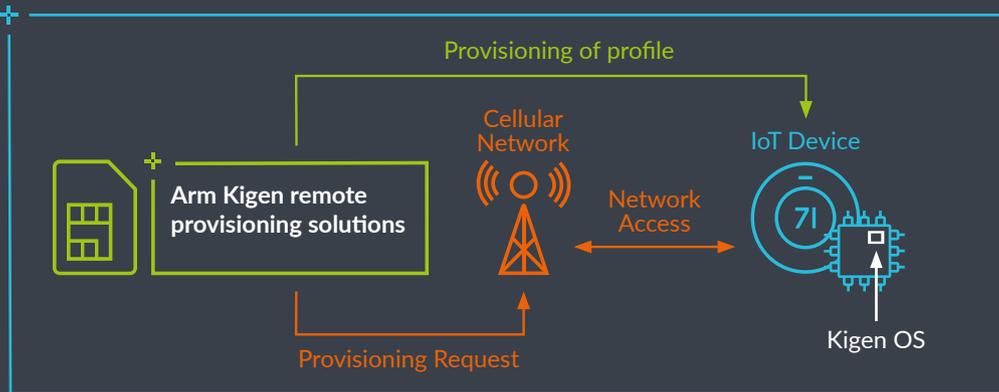


One trillion IoT devices by 2035

We're here to make the IoT growth happen

With the ever-accelerating growth of the IoT, trillions of IoT devices will require scalable connectivity.

Arm Kigen SIM Solutions help chipset makers, device makers, OEMs and MNOs to overcome the cost, implementation and deployment barriers to connecting IoT devices, by enabling cellular IoT connectivity at a much lower price point and with greater flexibility of deployment.



Enabling global, scalable and secure IoT connectivity

The Arm Kigen family of products is a comprehensive suite of technologies that enables global, scalable and secure cellular IoT connectivity, whilst maintaining the industry recognized levels of security.

- + Connectivity out-of-the-box
- + Flexibility for addressing many form factors for different IoT devices
- + Highest level of security and quality of service

Kigen SIM Solutions

Kigen OS products

[SIM OS](#) | [eSIM OS](#) | [iSIM OS](#)

- + Compact code
- + Implementation flexibility
- + Can be ported to multiple hardware form factors
- + GSMA compliant
- + Supports a variety of eSIM grades (automotive, industrial and consumer)

Tools and services

[Support & maintenance](#) | [Tools & applets](#) | [Profile development and consulting](#)

- + Tailored
- + Flexible
- + Provided by Arm experts

Kigen remote provisioning solutions

[Remote SIM provisioning solution](#) | [OTA server](#) | [Server hosting](#) | [Server sandbox](#)

- + Built on state-of-the-art open source frameworks and technologies
- + Seamless integration with a broad range of MNO and IoT platforms, including Arm Pelion IoT Platform
- + SAS-SM certified



Solutions to suit your needs

The Kigen family offers integrated SIM functionality for IoT SoC design and flexible remote provisioning server solution - for OEMs, MNOs and IoT platforms.

Enterprises

Easily manage your IoT device cellular service remotely at a global level and reduce the total cost of device ownership

Chipset makers

Full hardware and software solution to build iSIM in fastest time-to-market

MNOs and MNVOs

Keep control of network profile and grow the number of connected devices

Your challenges,
our solutions

Module makers and OEMs

Reduce supply chain complexities and benefit from the lowest power eUICC solution in multiple form factors (eSIM or iSIM)

IoT service providers

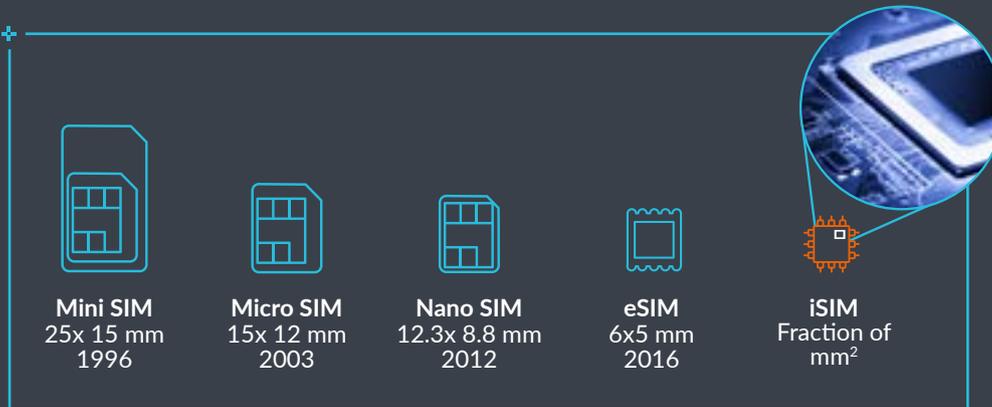
Reduce support costs through greatly simplified remote SIM provisioning and be operator-agnostic for flexibility of service

iSIM is the future

We recognized that although the eSIM addresses many traditional SIM challenges, it could benefit from further optimizations while retaining SIM security.

iSIM is a fraction of a millimeter in size because it is integrated into the same chip as the processor as part of the manufacturing process. This enables:

- + Significant release of space
- + Lower power consumption
- + Reduced device cost
- + Longer device life due to reduced component count
- + Elimination of the component sourcing and manufacturing practices associated with separate SIMs





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Talk to us about the Arm Kigen SIM Solutions.
We'll help you explore flexible, hassle-free ways to take
advantage of future-proof eSIM and iSIM technology.

Find out more at www.arm.com/kigen.