

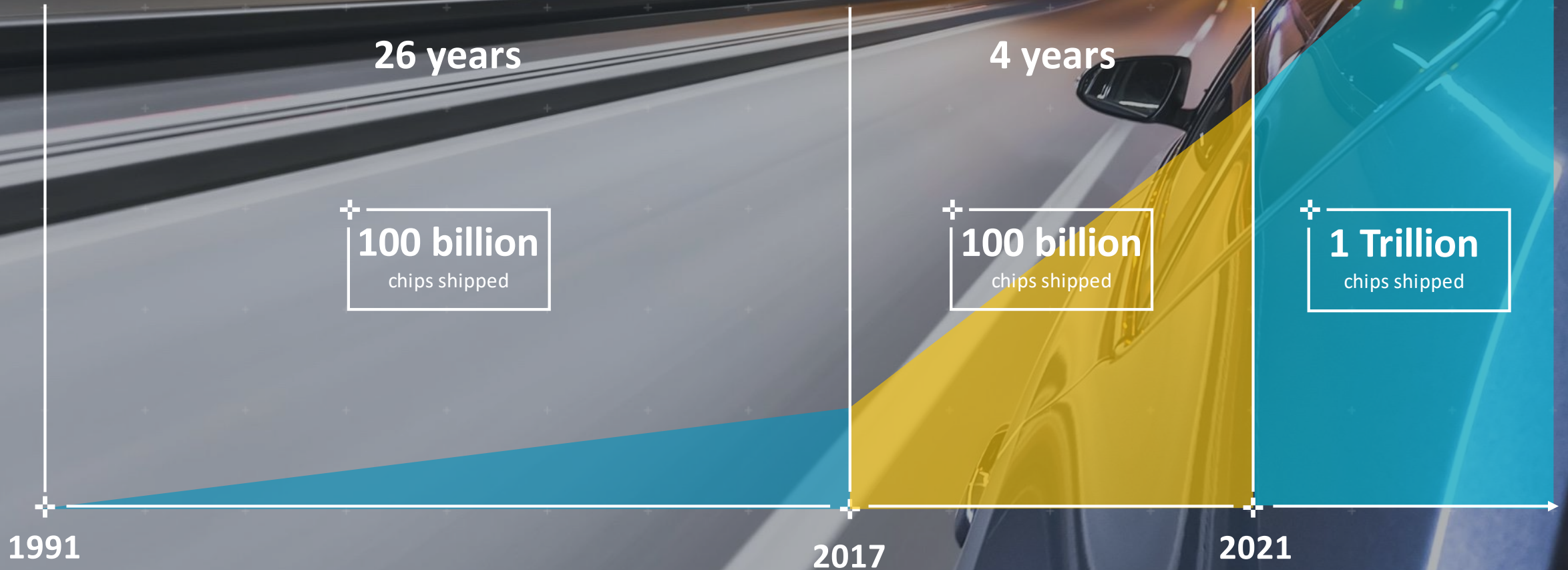


The Challenges Deploying IoT

eSIM M2M enabling
Secure Communications
Scaled for 1 trillion devices

The road ahead is exciting

Arm vision: A trillion **securely connected** devices, from device to cloud



Cellular is key to IoT

Global

Scalable

Secure

4.4B

devices
by 2025

15%

of all IoT
devices by
2025

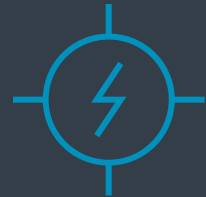
\$1.8T

by 2026

Agriculture



Smart
energy



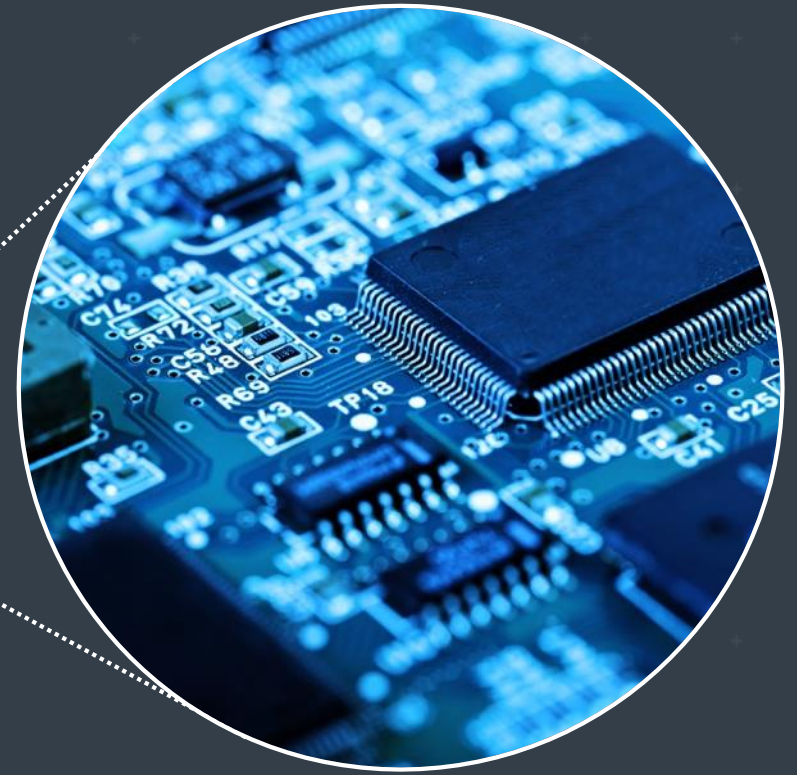
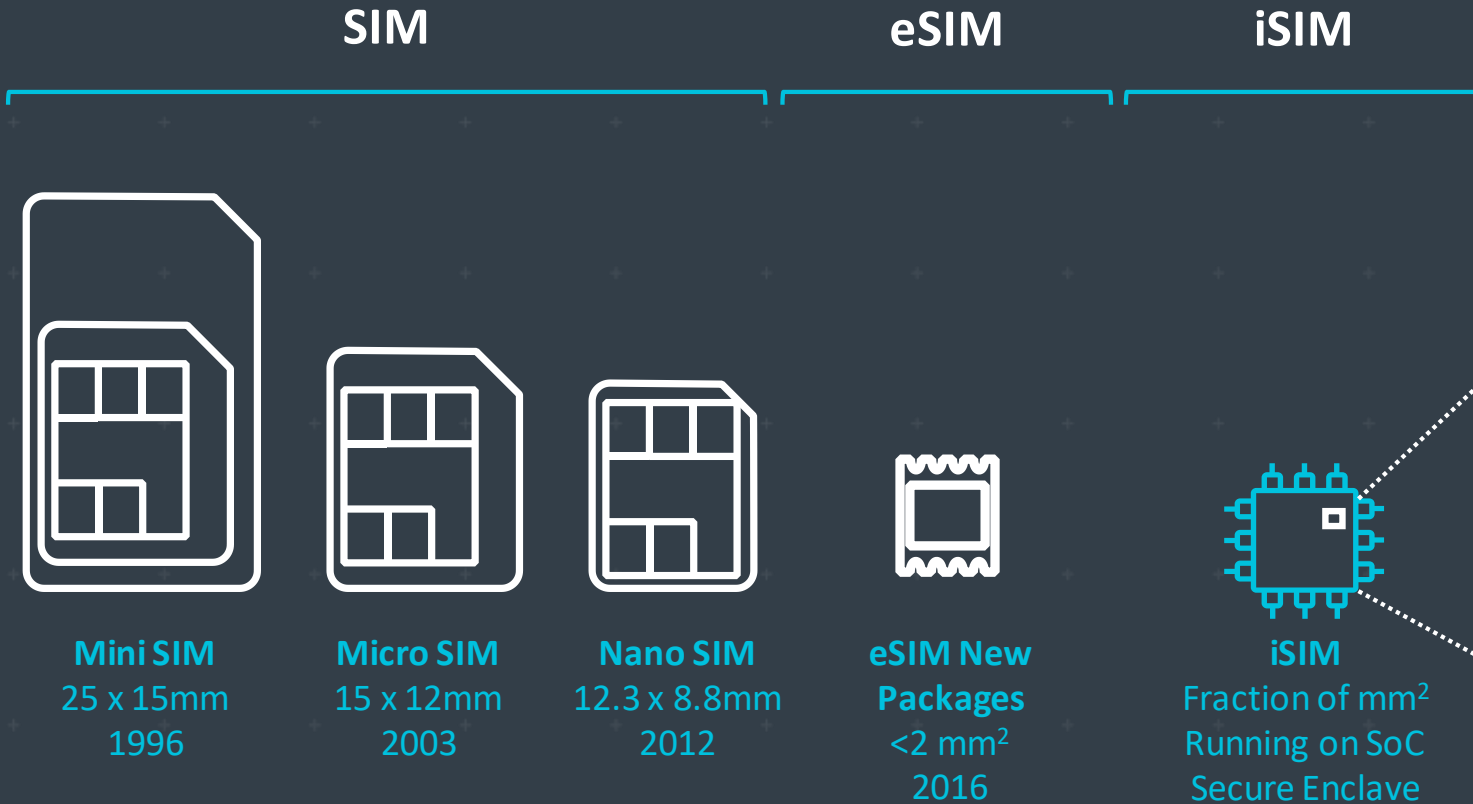
Asset
tracking



4.4 billion cellular devices by 2025 – Source: Machina 2017

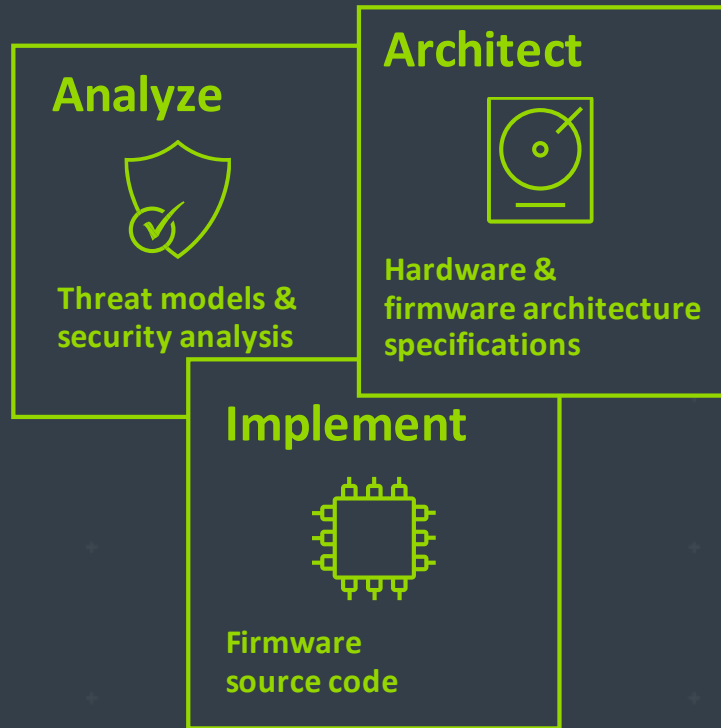
\$1.8 trillion operator revenue opportunity for LPWAN by 2026 – Source: GSMA 2017

Form factors innovation enabling new devices



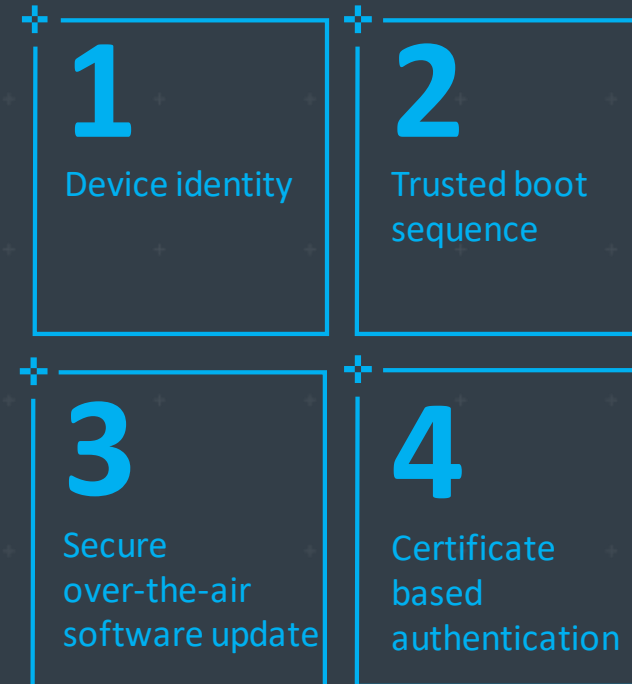
Platform Security Architecture

Securing Devices at Scale



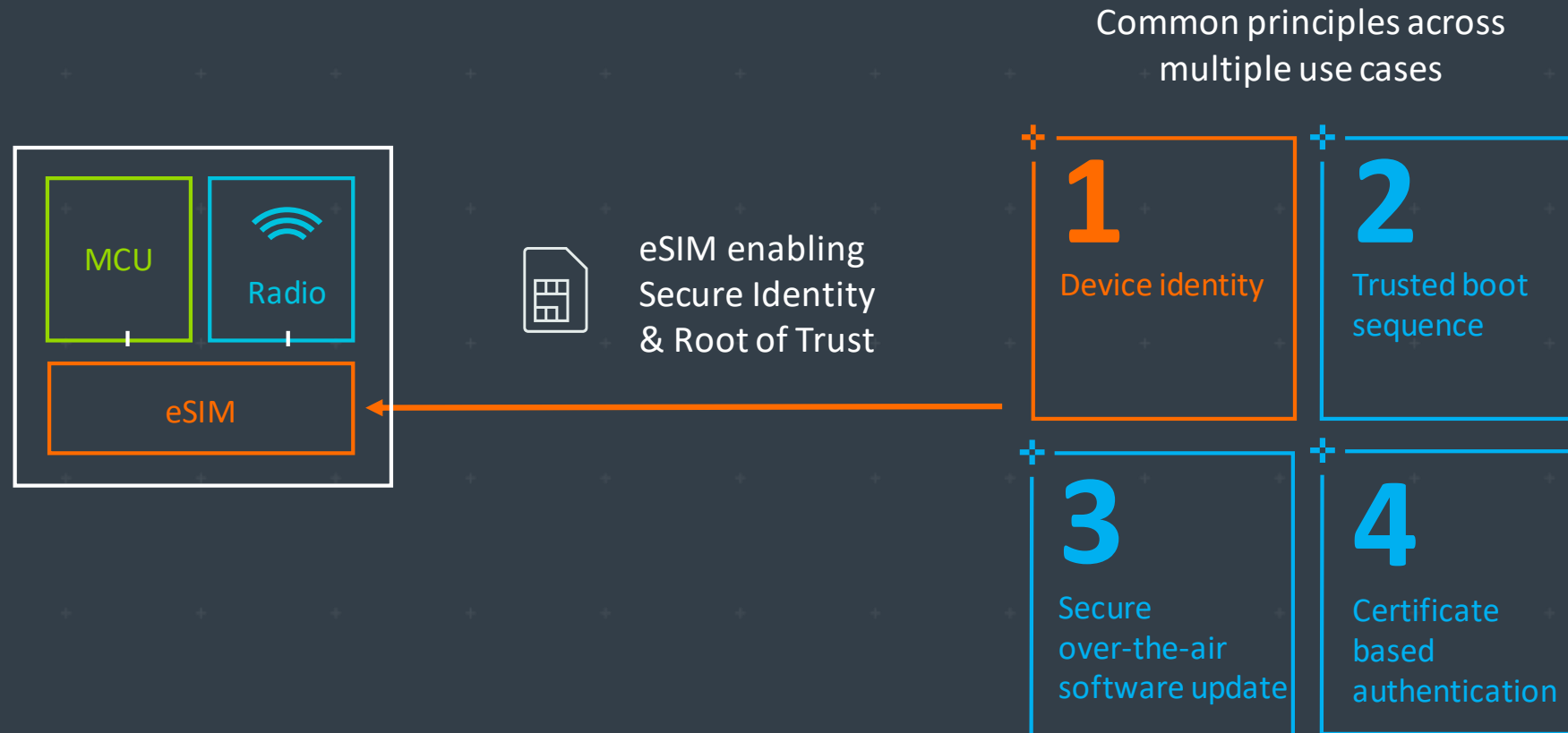
3 parts to PSA

Common principles across multiple use cases



Identity is a critical security principle

Platform Security Architecture



Industry wide impact

Enterprises

- End2End device security & management
- Limited post deployment flexibility



In-field flexibility, longer lifespan of deployment, more secure and lower cost devices

Operators

- Limited cellular IoT deployments
- Device compliance management



Scaled IoT deployments of standard compliant devices whilst maintaining integrity of networks

OEMs & Module makers

- Barriers to new markets
- Bulky logistics & SKU management



Simplified BOM combined with flexibility to address global markets with local provisioning

eSIM M2M enabling Secure Communications

From Vision to Scalable Mainstream



Crystal Lam
Senior Marketing Manager
Sierra Wireless



Lars Wemme
Head of Mobile Security
Infineon



Lory Thorpe
Head of IoT Innovation
Vodafone



Ilan Reingold
VP Biz Dev & Marketing
Altair Semiconductors

arm

Meet with Arm at Mobile World Congress

Visit us at Hall 6, Stand E30

Barcelona 25 – 28 Feb 2019

Thank You

Danke

Merci

谢谢

ありがとう

Gracias

Kiitos

감사합니다

धन्यवाद

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