



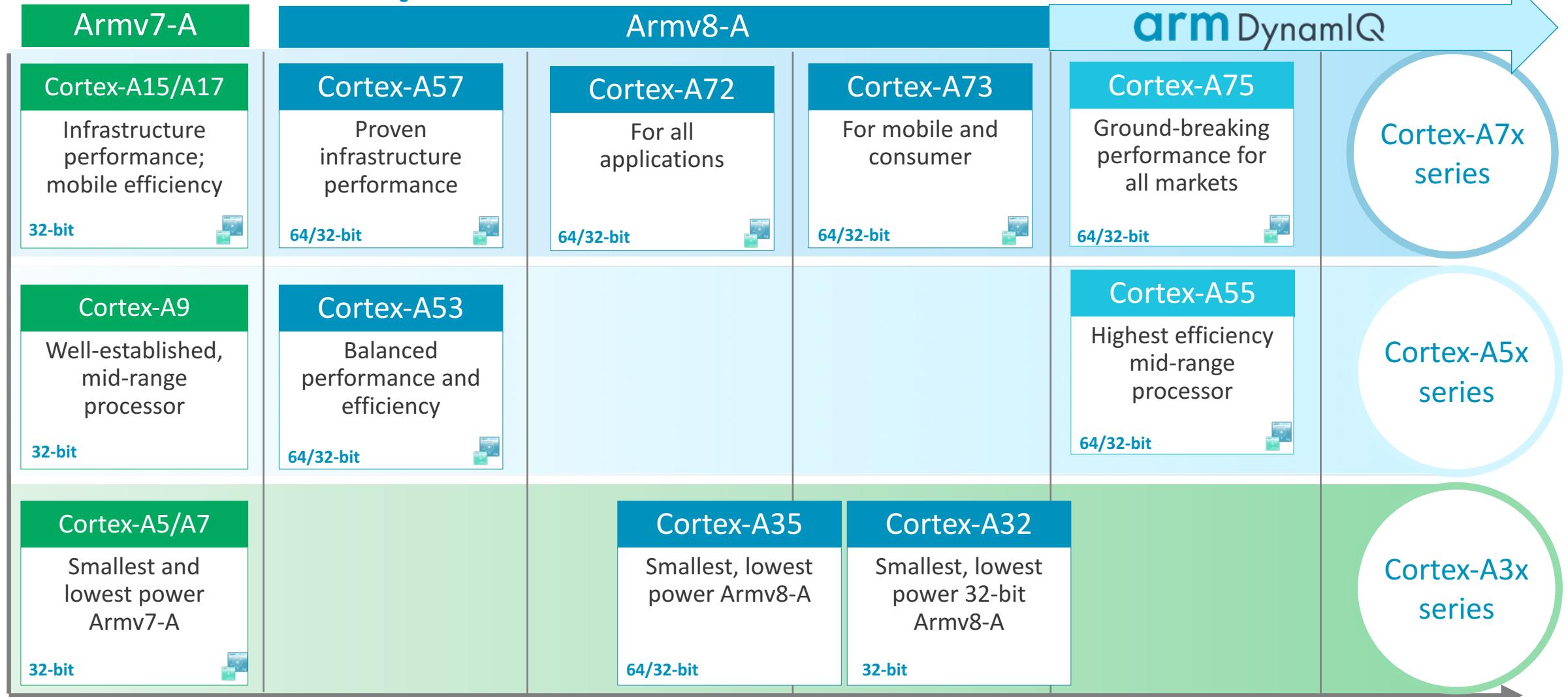
arm

The world's most power-efficient processors

Arm Cortex processors

Performance and scalability
for client, infrastructure,
embedded and IoT solutions

Arm® Cortex®-A portfolio



Arm® Cortex®-R portfolio

Cortex-R7

High performance
4G modem and storage

Cortex-R8

Highest performance
5G modem and storage

Cortex-R4

Real-time performance

Cortex-R5

Real-time performance with functional safety

Cortex-R52

Most advanced processor for functional safety

Armv7-R

Armv8-R

Storage and modem

Functional safety

Arm® Cortex®-M and Arm SecurCore® portfolio

Cortex-M3

Performance efficiency

Available via DesignStart

Cortex-M4

Mainstream control and DSP

Cortex-M7

Maximum performance, control and DSP

Cortex-M33

Flexibility, control and DSP with Arm TrustZone

Performance efficiency

Cortex-M0

Lowest cost, low power

Available via DesignStart

Cortex-M0+

Highest energy efficiency

Cortex-M23

TrustZone in smallest area, lowest power

Lowest power and area

SC000

Optimized area, anti-tampering

SC300

Performance, anti-tampering

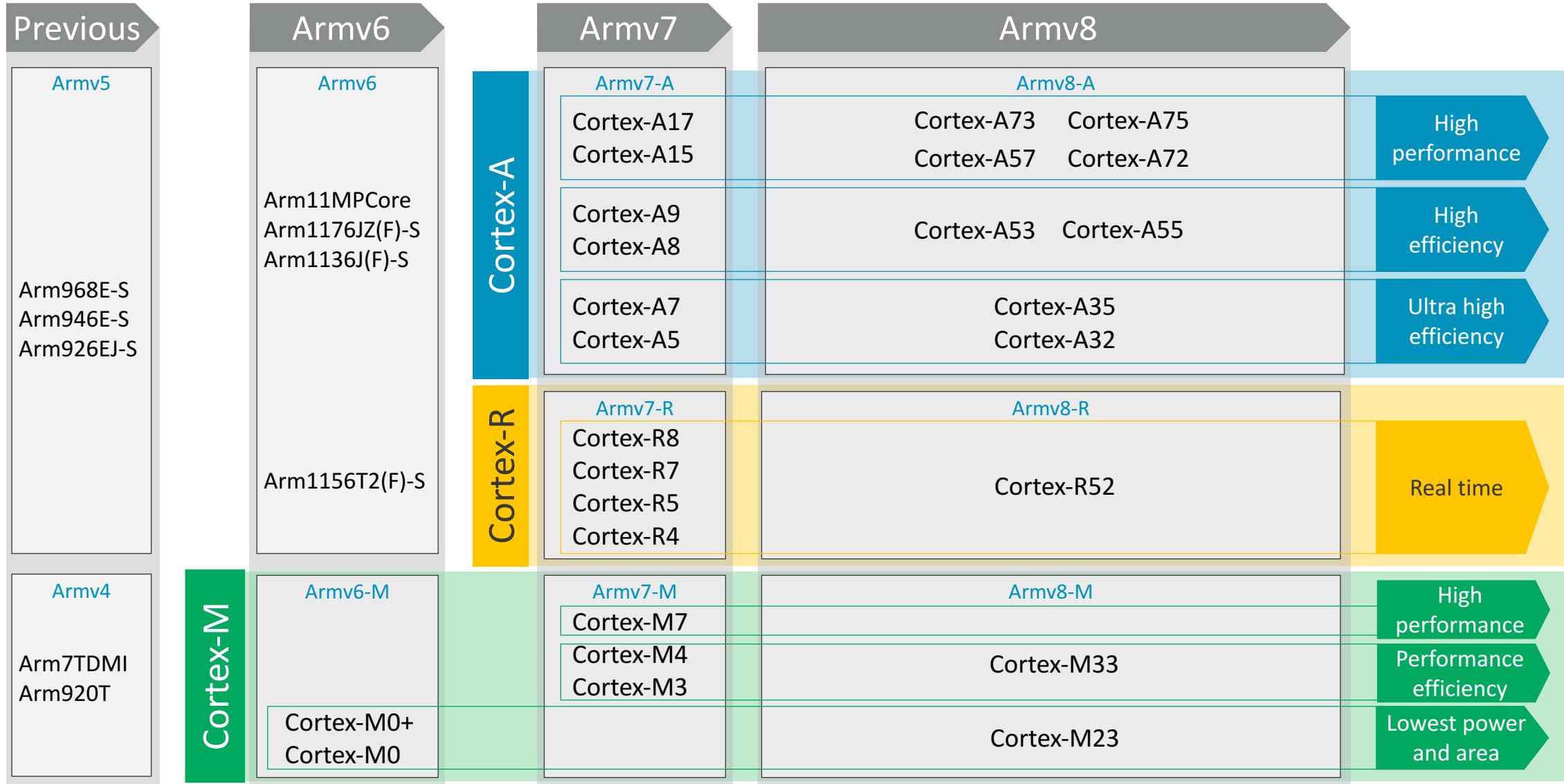
SecurCore

Armv7-M

Armv8-M

arm

Performance and scalability for a diverse range of applications



Thank You!

Danke!

Merci!

谢谢!

ありがとう!

Gracias!

Kiitos!

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