

ARM Cortex processors

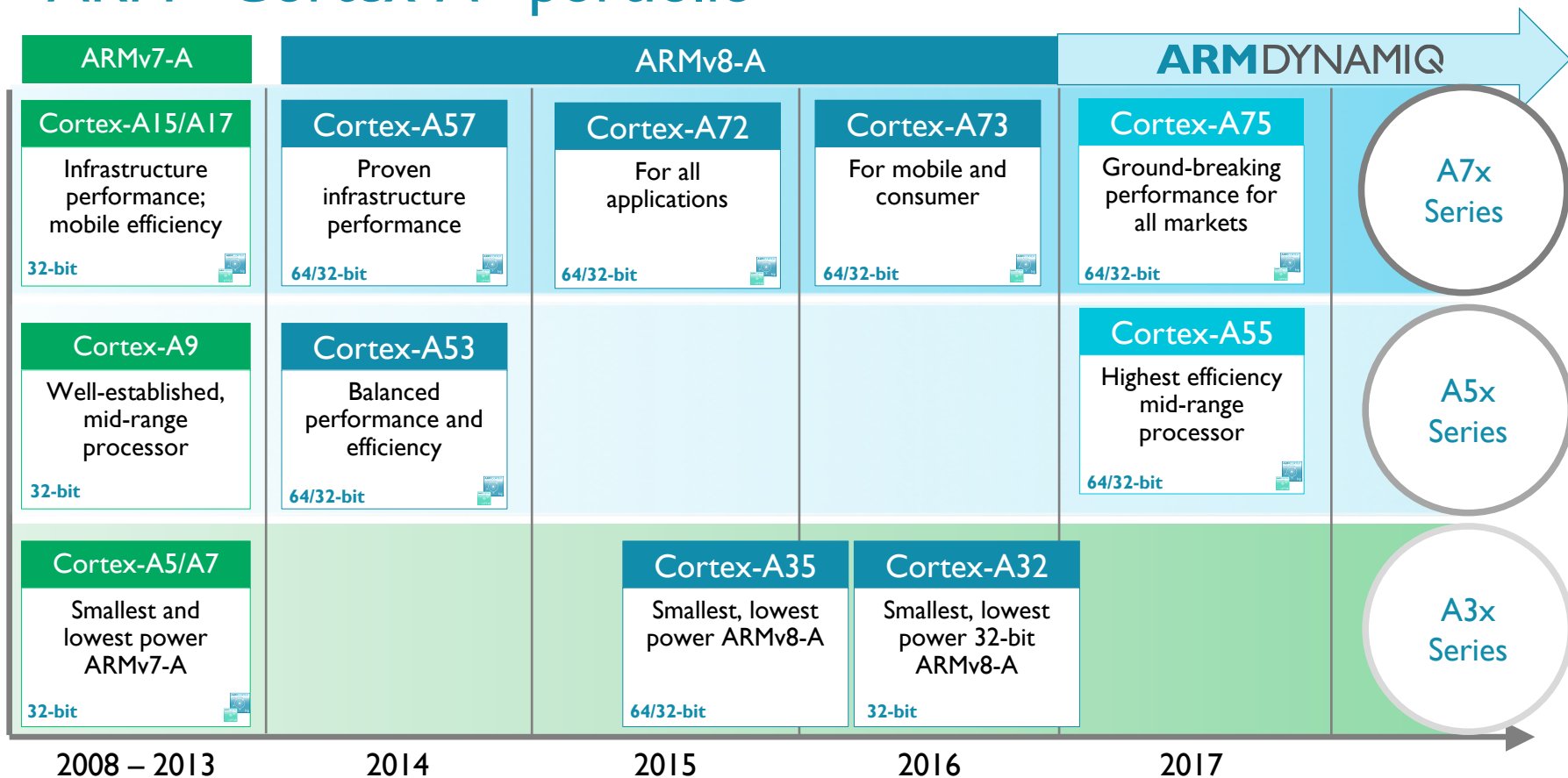
ARM

The world's most power efficient processors

Performance and scalability for
enterprise, mobile and embedded solutions

May 2017

ARM® Cortex-A® portfolio



ARM® Cortex®-R portfolio

Cortex-R7

High performance
4G modem and storage

Cortex-R8

Highest performance
5G modem and storage

Storage
&
modem

Cortex-R4

Real-time performance

Cortex-R5

Real-time performance with functional safety

Cortex-R52

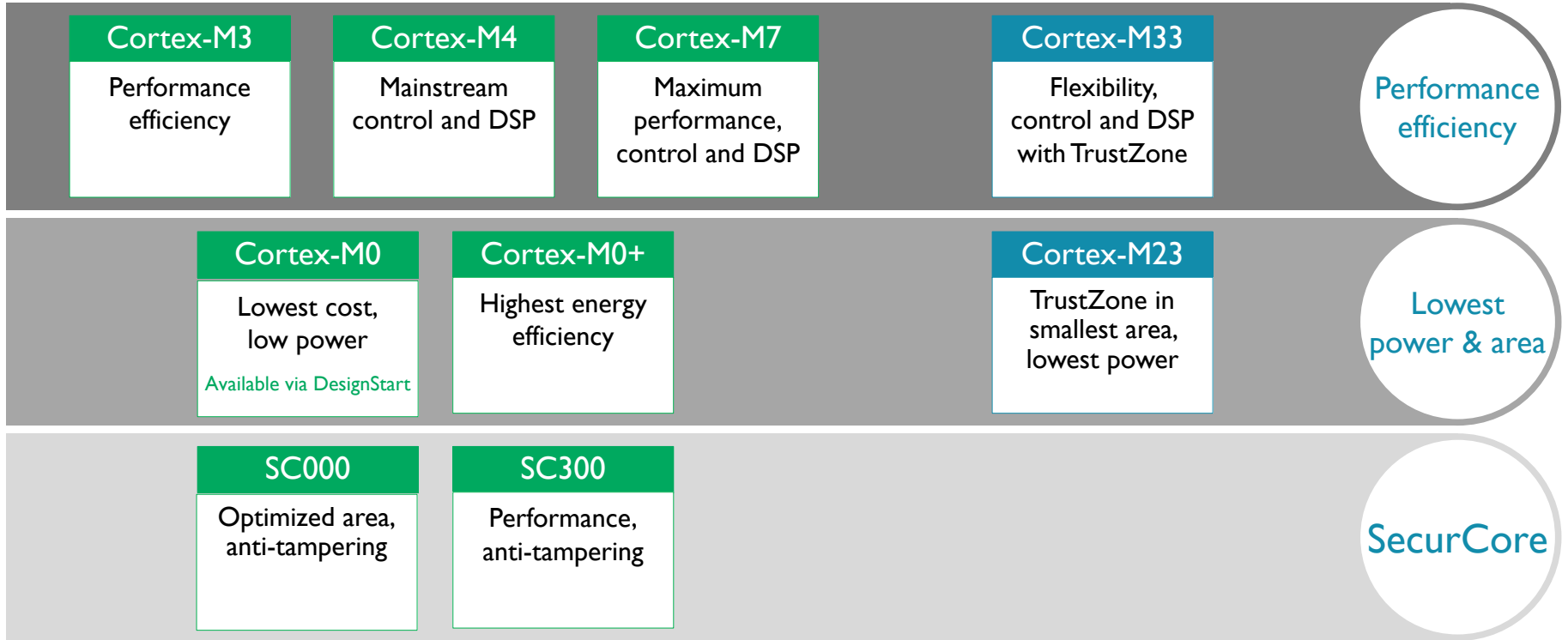
Most advanced processor for functional safety

Functional safety

ARMv7-R

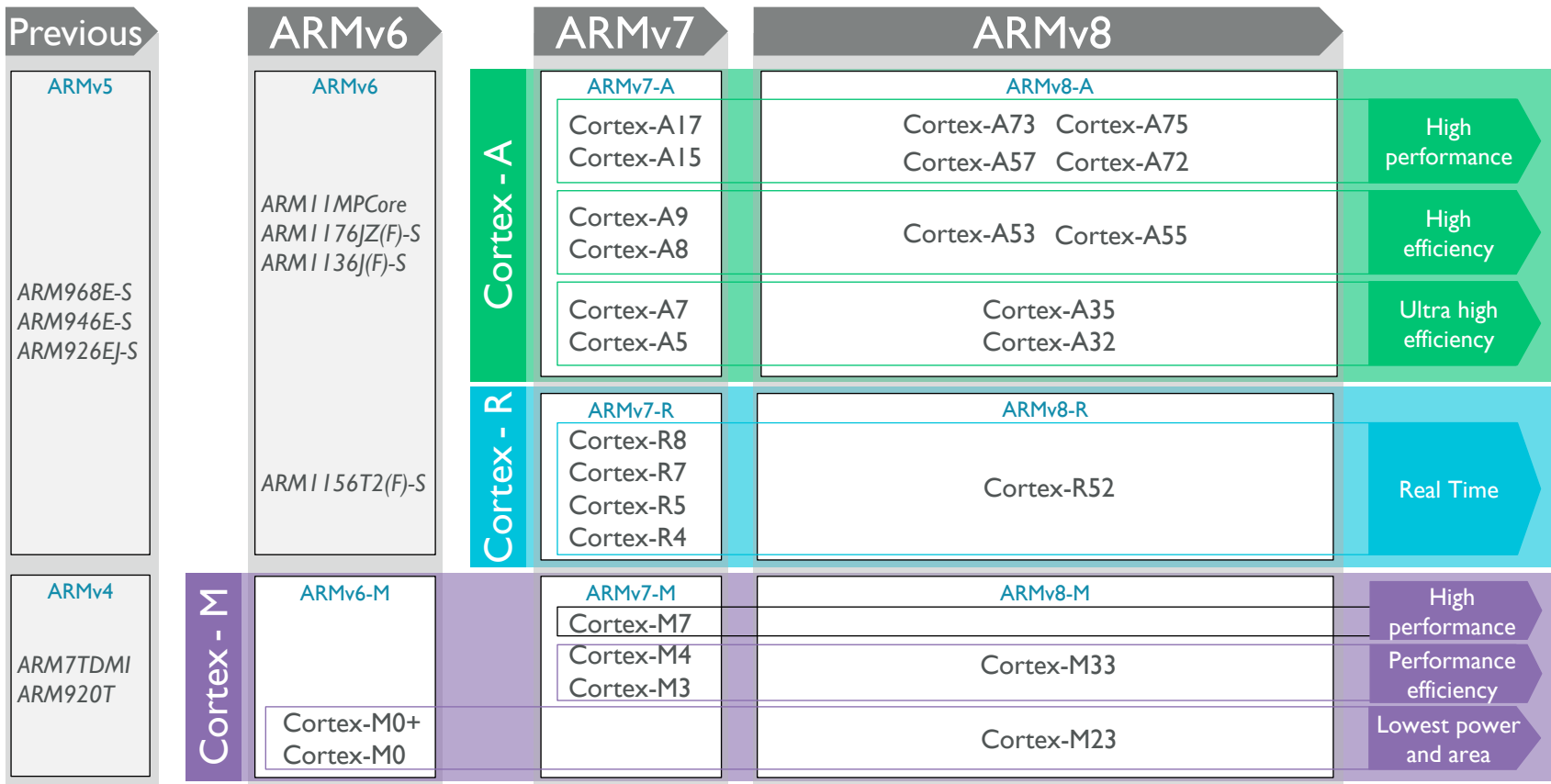
ARMv8-R

ARM® Cortex®-M and SecurCore® portfolio



ARMv8-M

Performance and scalability for a diverse range of applications



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