



# QorIQ® T1042 and T1022 Multicore Communications Processors

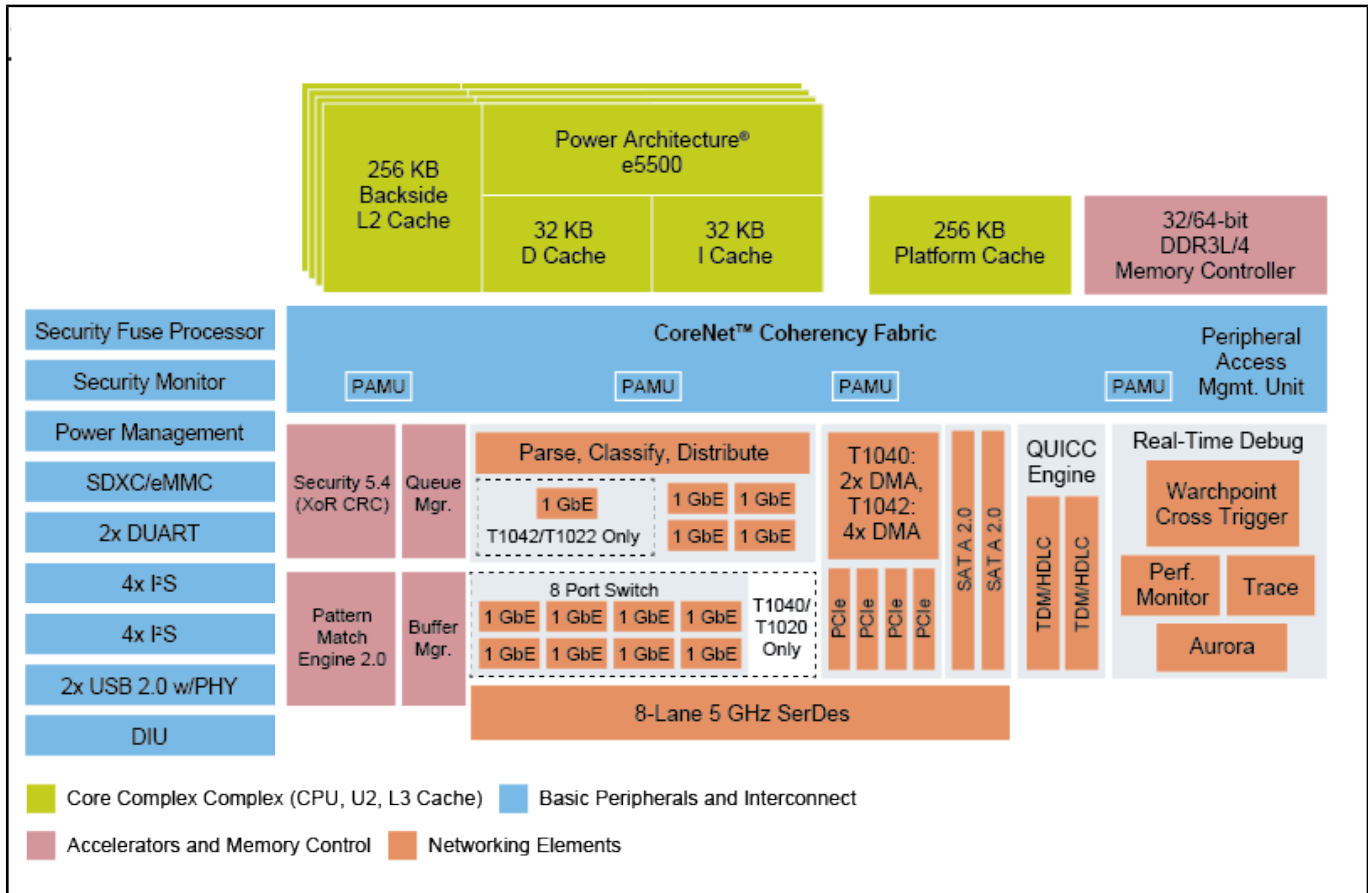
## T1042

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The QorIQ T1042 quad-core and T1022 dual-core communication processors support two or four integrated 64-bit e5500 Power Architecture® processor cores with high-performance data path acceleration architecture (DPAA) and network peripheral interfaces required for networking and telecommunications.

The T1 family of devices is a scalable, pin-compatible family of communications processors – and offers pin-compatible migration up to the higher-performance QorIQ [T2081](#) device.

# QorIQ T1040/20 and T1042/22 Communication Processors Block Diagram



View additional information for [QorIQ® T1042 and T1022 Multicore Communications Processors](#).

**Note:** The information on this document is subject to change without notice.

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