Layerscape® Access LA1575 Programmable Wireless Platform

LA1575

Archived

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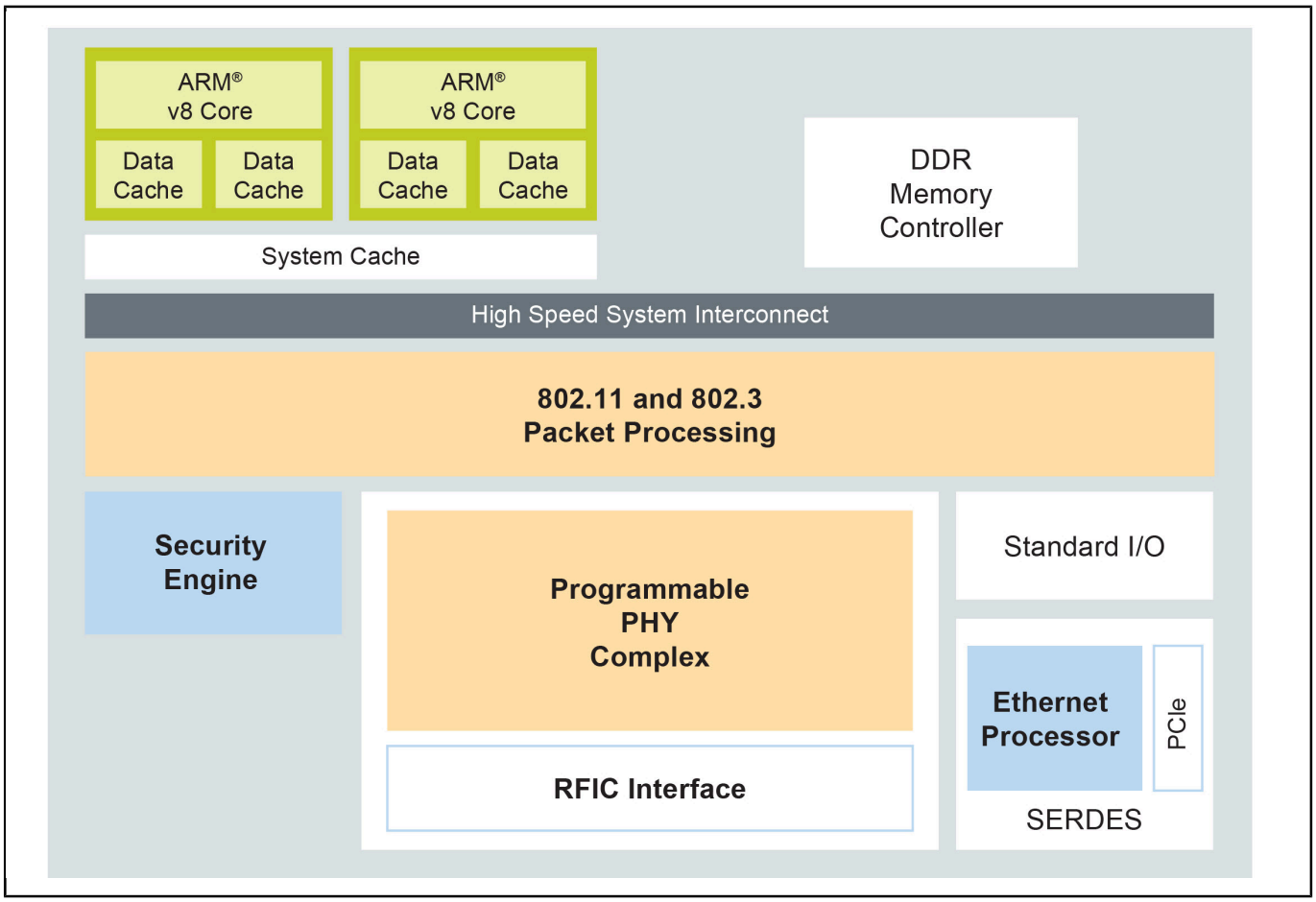
The Layerscape Access LA1575 processor delivers the highest level of wireless SoC integration and a full complement of user programmable elements from the physical layer through the application layer. The LA1575 is the first product in a family of devices targeted at 802.11ax access points, 802.11ad fixed wireless and future OFDMA wireless systems.

The programmable nature of the LA1575 enables OEM and ODM customers to rapidly introduce and deploy new wireless standard products. NXP delivers tested essential layer 1, layer 2 and application libraries and also supports custom modulation and processing via CodeWarrior Tools and standard language programming.

Layerscape processors are part of NXP's EdgeVerse™ edge computing platform.

Layerscape LA1575 Processor Block Diagram Block Diagram



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