



# **QorIQ® Layerscape 1043A and QorIQ LS1046A Multicore Communications Processor Broadband Home Router Application Solutions Kit**

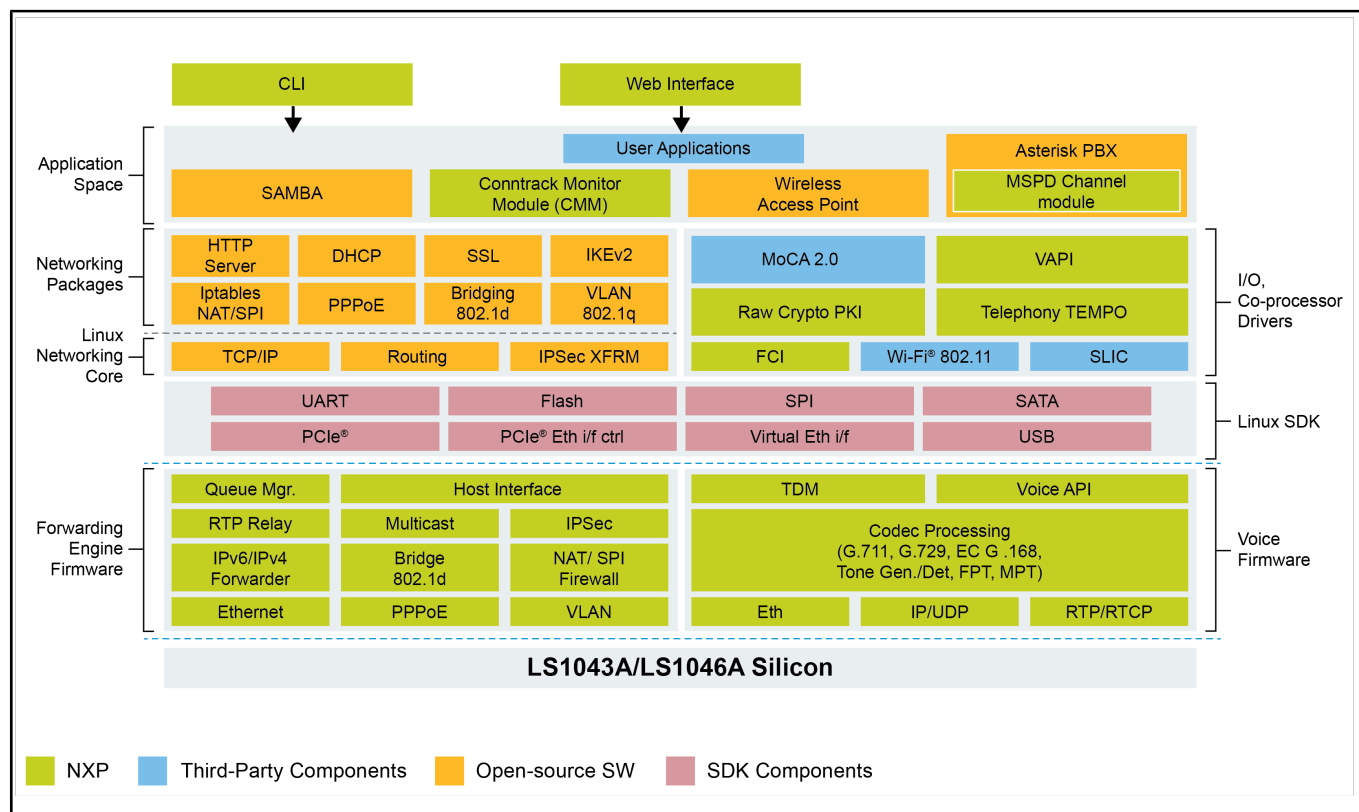
## **QORIQ-LS1043A-BHR-ASK**

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恩智浦为OEM/ODM提供垂直集成、全面的基于Linux®的OpenWRT宽带家用路由器(BHR)应用解决方案套件(ASK)，支持构建基于QorIQ LS1043A和QorIQ LS1046A通信处理器的多段式网络产品。OpenWRT软件包经过市场验证，功能丰富，使OEM/ODM可大幅缩短其软件设计周期，加快产品上市速度，同时不影响质量或功能。

这款交钥匙软件协议栈能够优化QorIQ LS1043A或QorIQ LS1046A的数据包加速器，只需占用不到5%的ARM内核负载，即可提供线速性能。客户能够利用节省的CPU性能添加更多增值服务，同时无需引入冗余的硬件，从而降低系统成本。将BHR软件与我们的QorIQ LS1043A或QorIQ LS1046A通信处理器相结合，可构建一个配备丰富的网络协议的高度优化的可扩展平台，有助于客户稳妥高效地满足下一代消费者或企业网络的需求。

# LS1043A Multicore Communications Processor Broadband Home Router ASK Block Diagram



View additional information for [QorIQ® Layerscape 1043A and QorIQ LS1046A Multicore Communications Processor Broadband Home Router Application Solutions Kit](#).

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