# Layerscape 1024A Applications Solutions Kit (ASK) for High-Performance Vertically-Oriented Networking Applications

## QORIQ-LS1024A-ASK

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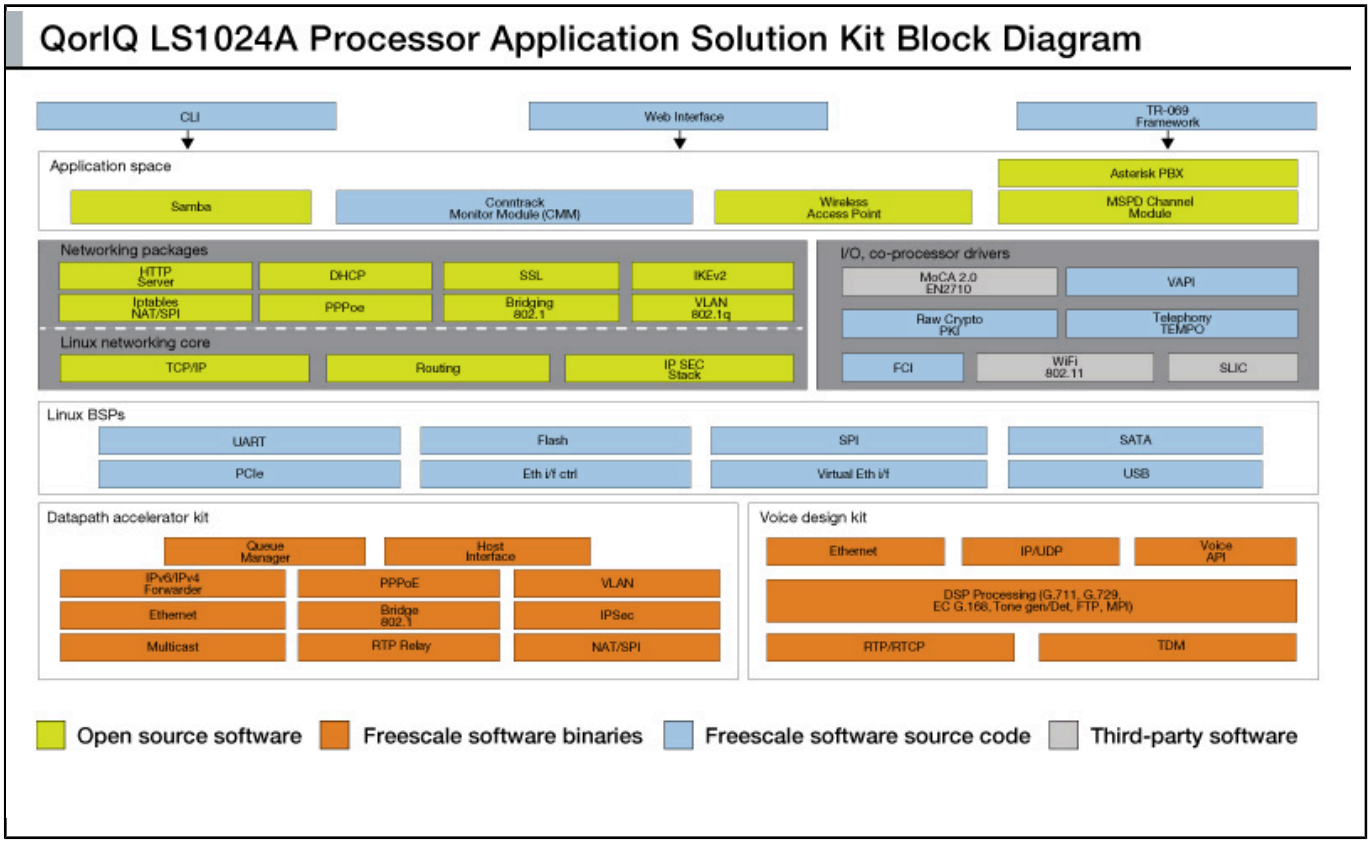
NXP® offers a comprehensive Linux® based OpenWRT application solution kit (ASK) to OEM/ODMs inclined to build multi-segment network products based on the LS1024A communications processors. The field-hardened and feature-rich OpenWRT software package will enable the OEM/ODMs to significantly shorten their software design cycle and achieve quicker time to market without compromising on quality or features.

Optimized third-party software solutions, such as OSGi, Java, Android and IMS/VoLTE etc., compliment the OpenWRT software package and offer a software ecosystem that is highly modular and scalable. OEM/ODMs can reap the benefits of such modular software and eliminate hardware redundancy by offering more services, thereby reducing system costs. The OpenWRT software, coupled with our LS1024A communications processors, offers a high-performance, energy-efficient and scalable platform that will help OEM/ODMs meet the demanding needs of next-generation consumer or enterprise networks reliably and efficiently.

## LS1024A Block Diagram Block Diagram

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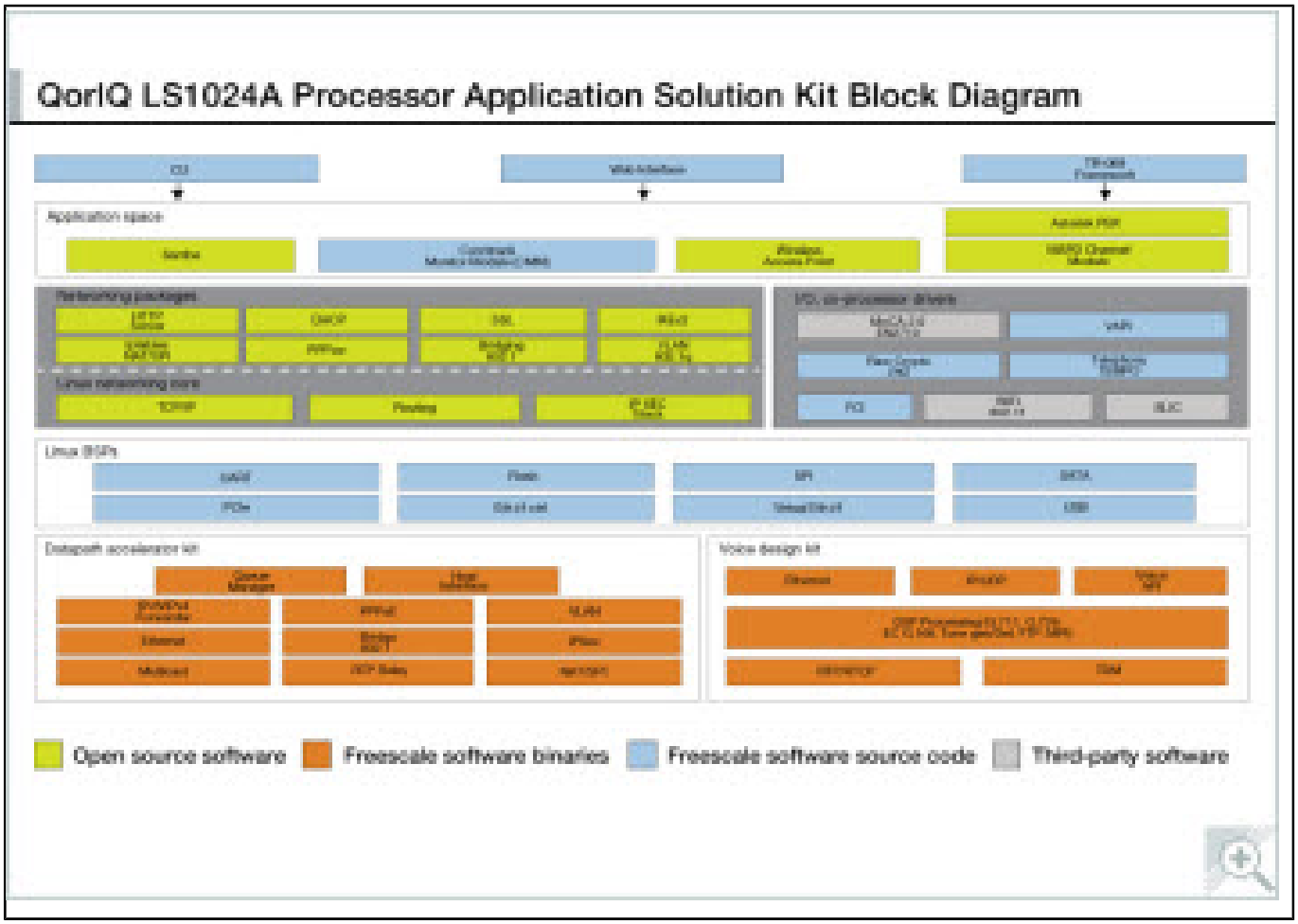

View additional information for Layerscape 1024A Applications Solutions Kit (ASK) for High-Performance Vertically-Oriented Networking Applications.

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

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