



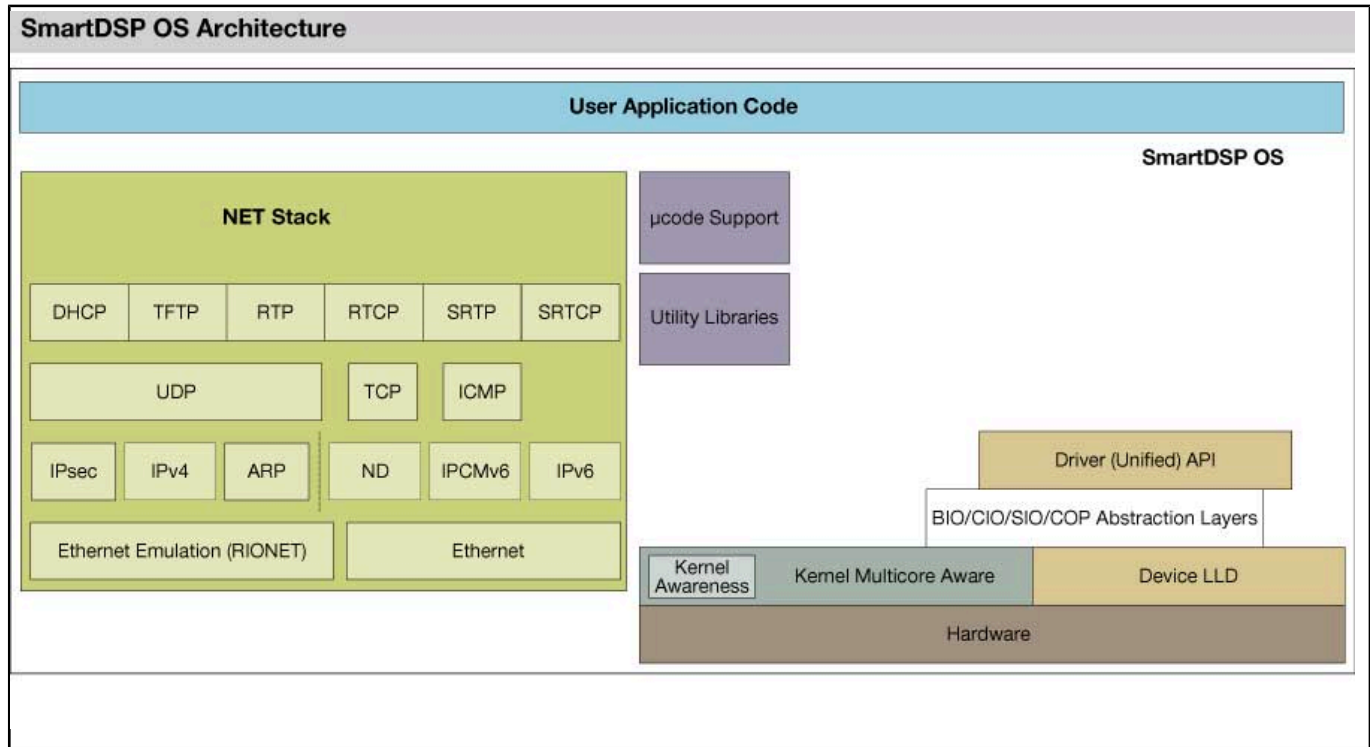
# SmartDSP OS

## SmartDSP\_OS

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NXP's SmartDSP operating system (OS) is a real-time operating system designed for high-performance multicore digital signal processors (DSPs), built on StarCore® technology. SmartDSP OS is delivered as part of the CodeWarrior® Development Studio for StarCore DSP Architectures (IDE) as both binary libraries and source code. The OS boasts a reentrant real-time kernel, drivers, network stack and debug utilities. Developers can evaluate the OS without purchasing, since binaries are included in the CodeWarrior Development Studio for StarCore DSP Architectures evaluation copy.

# SmartDSP OS Block Diagram



View additional information for [SmartDSP OS](#).

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

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