



# Real-time Edge 软件

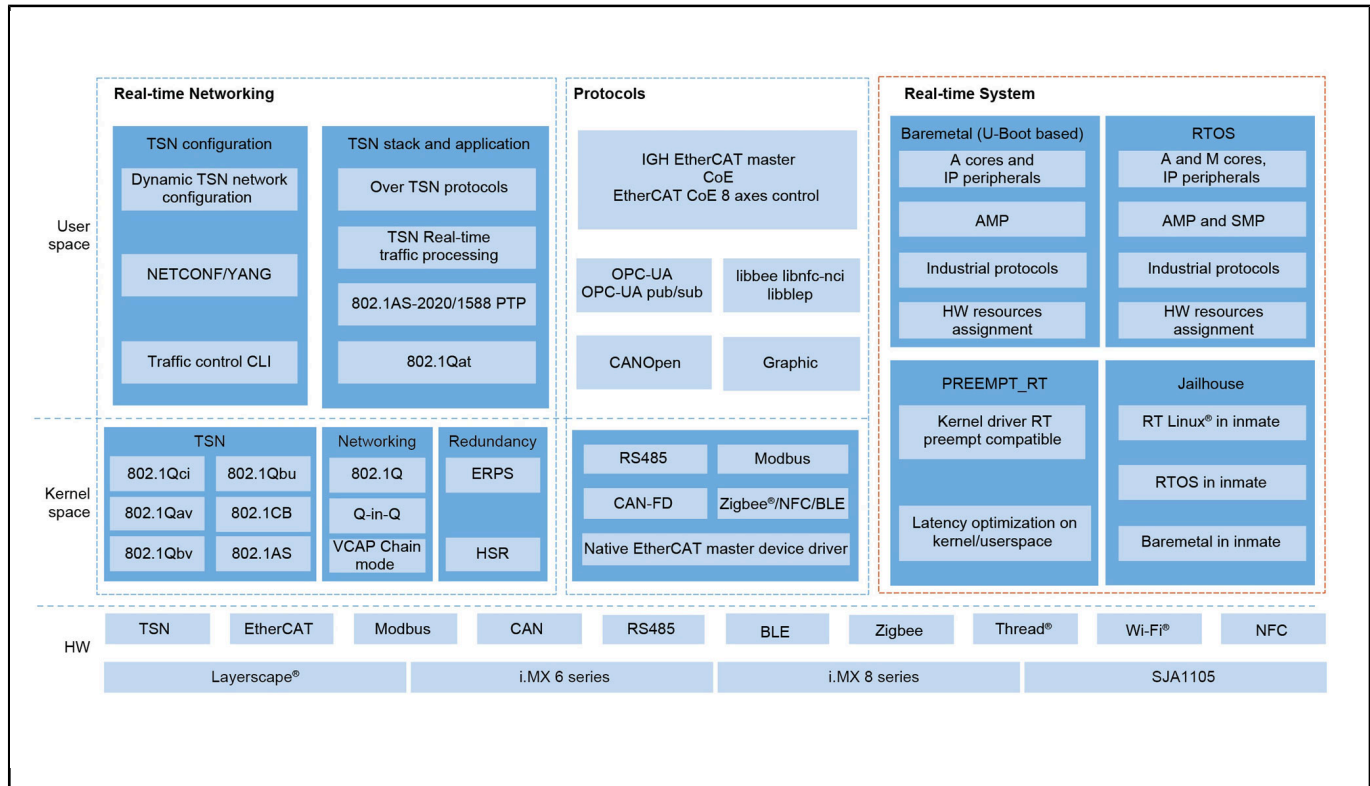
## REALTIME-EDGE-SOFTWARE

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Real-time Edge软件支持i.MX和Layerscape产品的实时应用，并且可以轻松地与这些产品的Yocto SDK集成。Real-time Edge软件支持面向低延迟应用的Preempt-RT、裸机框架和采用Cortex A或Cortex M内核的实时操作系统 (RTOS)，从而实现实时功能。Real-time Edge软件还支持IEEE1588 PTP网络同步、时间敏感网络(实时以太网)、EtherCAT master、CANOpen和OPC-UA的实时协议和堆栈。

借助参考软件和系统验证的板级支持包(BSP)，恩智浦为您提供强大的工具来测试并提高您所开发的应用性能。

# Real-Time Edge Software Block Diagram



View additional information for [Real-time Edge 软件](#).

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