



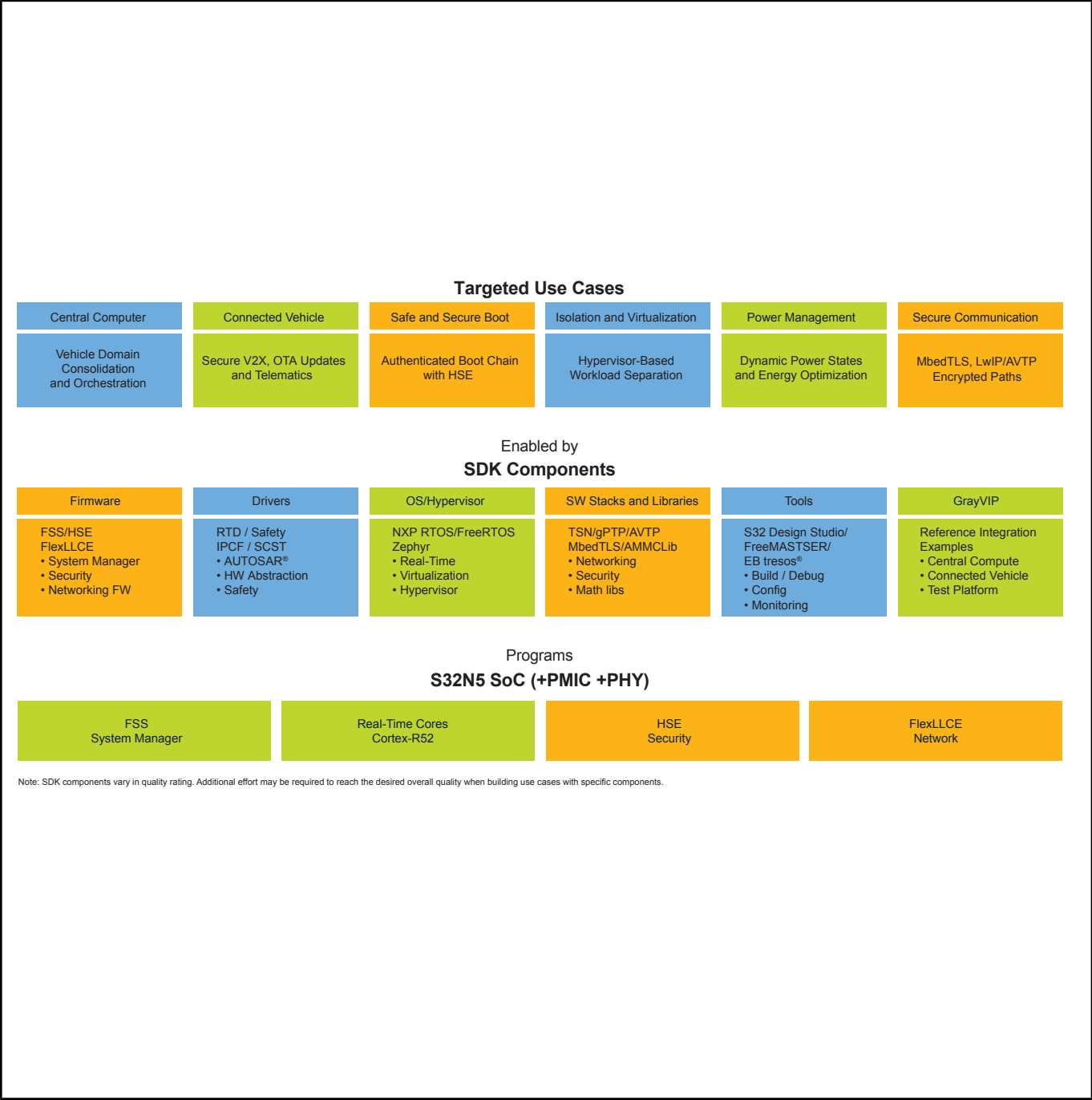
S32N5 Software Development Kit (SDK)

S32N5-SDK NEW

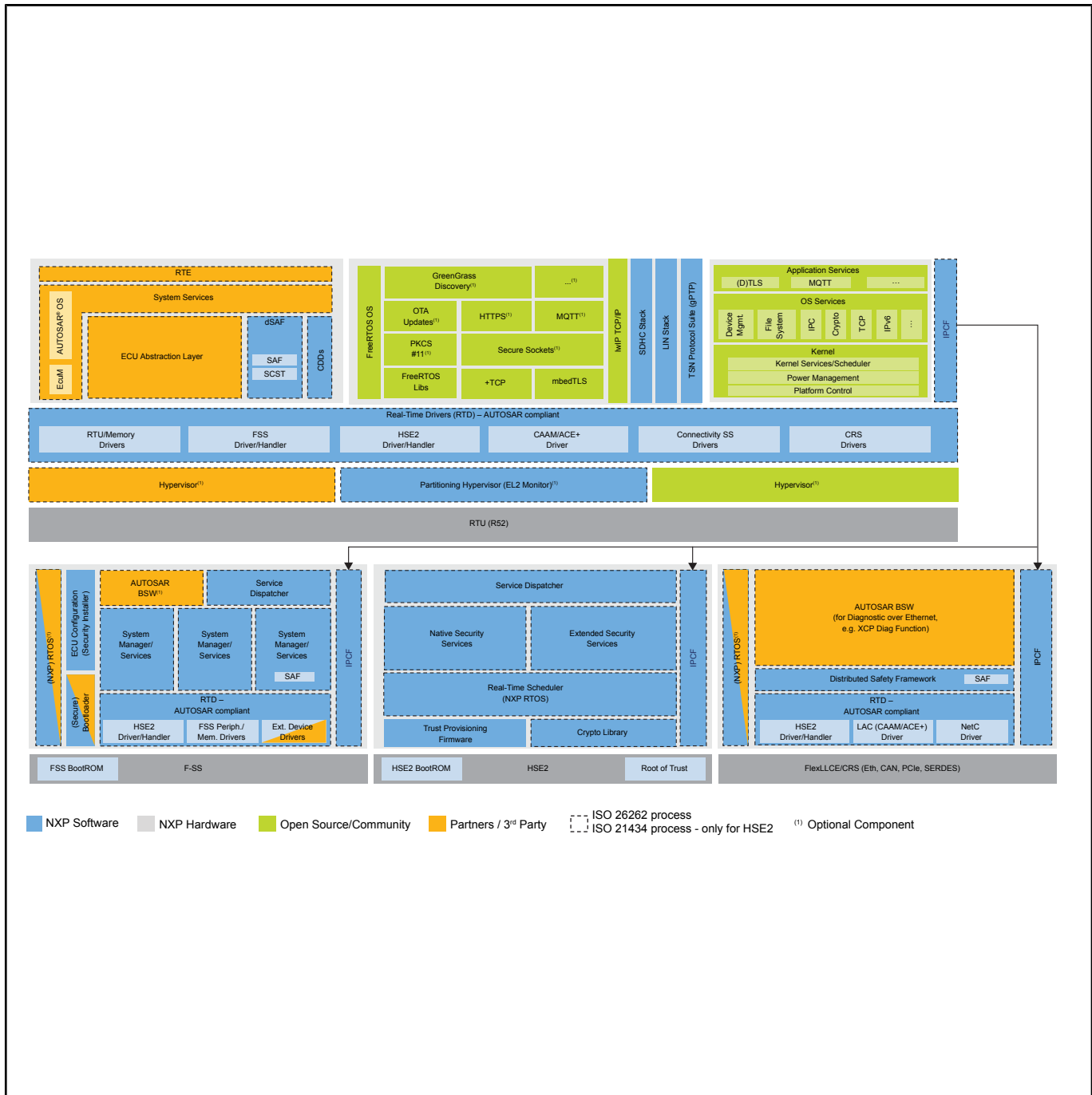
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The S32N5 Software Development Kit (SDK) is a preintegrated reference software stack for the NXP [S32N5](#) vehicle super-integration processor. Using Foundation Subsystem (FSS) firmware isolation, it runs AUTOSAR MCAL and Real-Time Drivers (RTD) on Arm® Cortex®-R52 cores within freedom-from-interference cohorts. The SDK demonstrates secure cohort boot, cryptographic services, interprocessor communication, automotive networking and distributed functional safety.

S32N5 SDK Architecture Block Diagram



S32N5 SDK Ecosystem Block Diagram



View additional information for [S32N5 Software Development Kit \(SDK\)](#).

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

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