

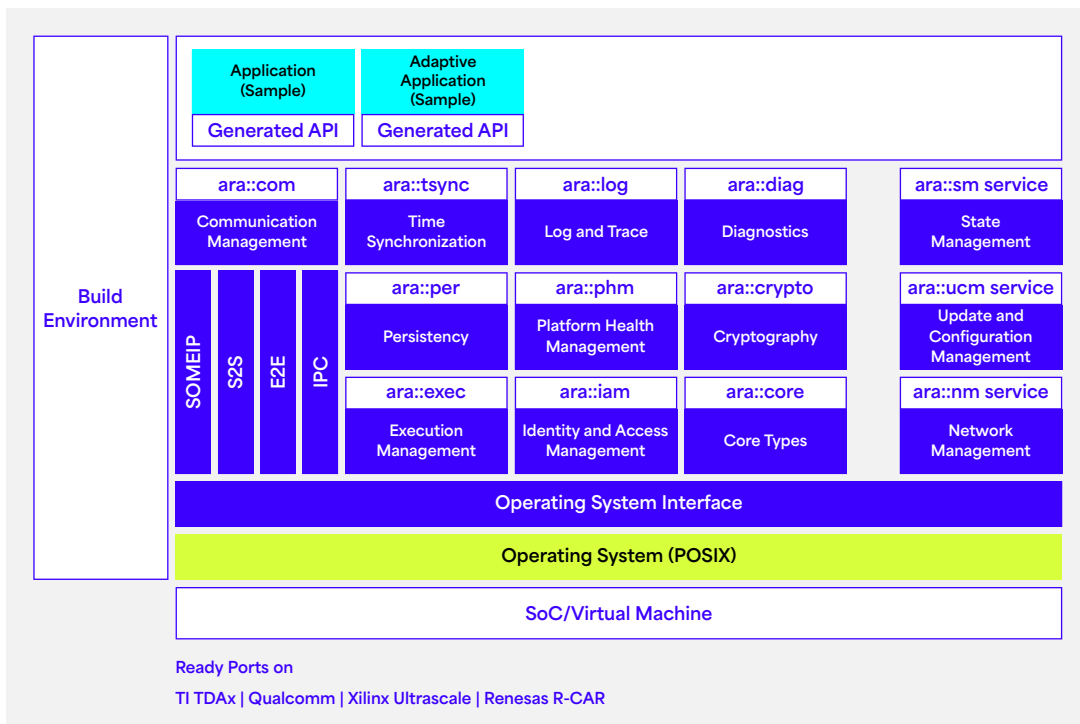
Building World-Class Automotive Middleware Stacks

▶▶ Qorix Adaptive

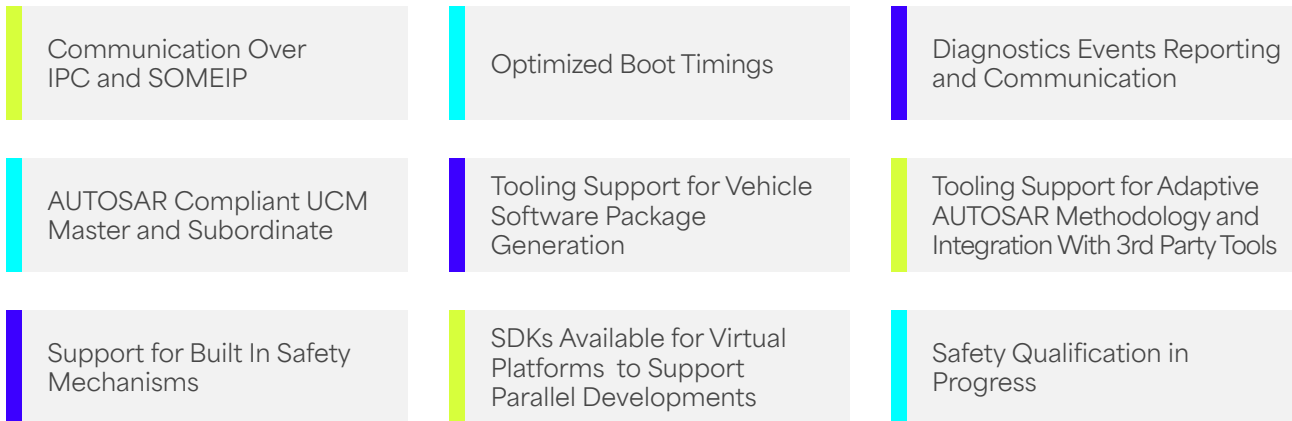


Qorix Adaptive builds upon the foundation of Qorix Classic, specifically designed for modern, complex automotive applications that require flexible and dynamic software architectures. Qorix Adaptive is tailored for applications with less stringent real-time requirements, but demanding high computational power, flexibility, and connectivity. It is ideal for autonomous driving systems, V2X (Vehicle-to-Everything) communication, and advanced infotainment systems.

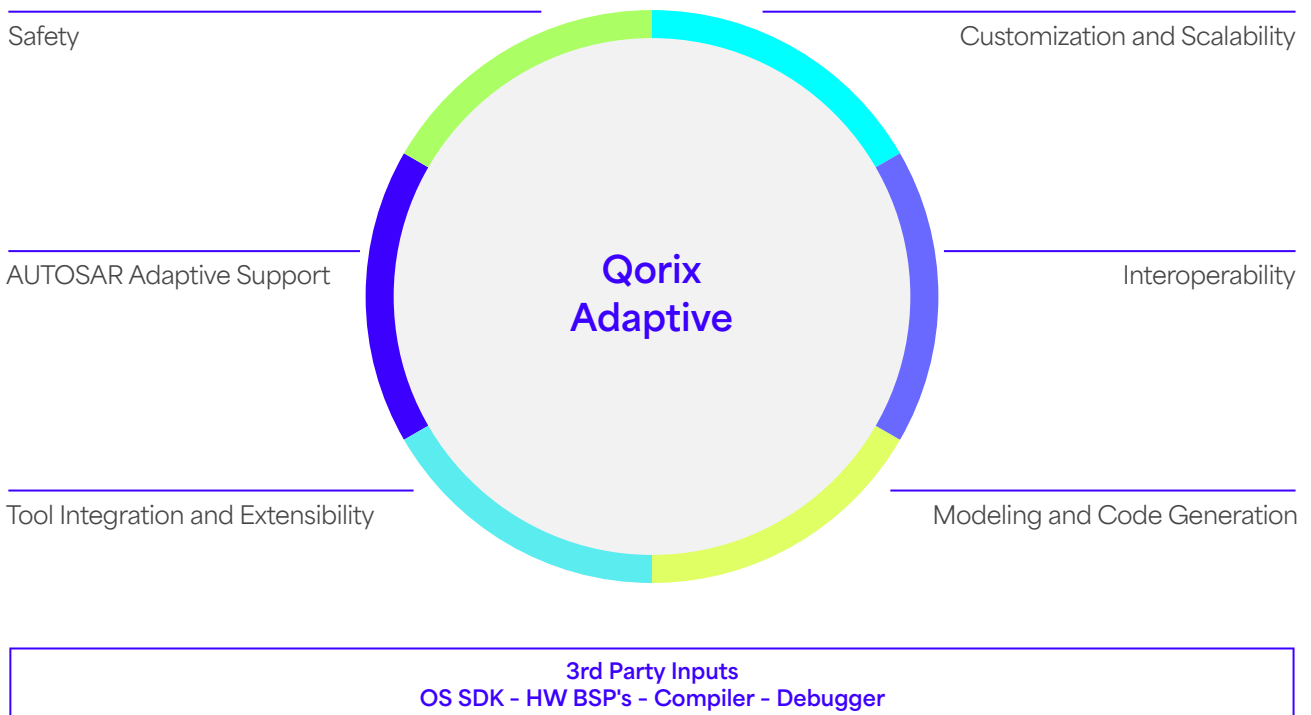
Qorix Adaptive Architecture



Key Highlights



Qorix Adaptive Features



Adaptive AUTOSAR Programs With Qorix Adaptive

Client	Problem Statement	Solutions with Qorix Adaptive
Asian OEM + Asian Tier 1	<ul style="list-style-type: none"> Adaptive AUTOSAR for Inter ECU and Intra ECU Communication FOTA Using Adaptive Diagnostics Communication Support for Safety and Security Time Deterministic Communication 	<ul style="list-style-type: none"> SOMEIP and IPC Communication With Support for Dynamic Service Discovery Adaptive Diagnostics for Software Download and Secured Diagnostics E2E and PHM Support Support for Deterministic Client
Asian OEM	<ul style="list-style-type: none"> Adaptive AUTOSAR for Inter ECU and Intra ECU Communication SOTA Using Adaptive UCM Support for Safety and Security 	<ul style="list-style-type: none"> SOMEIP and IPC Communication With Support for Dynamic Service Discovery UCM for Update of Application Software and Configurations E2E and PHM Support Crypto and Secured Diagnostics

Qorix is a technology company that offers innovative and powerful middleware solutions to the mobility ecosystem, especially in the transformation towards software-defined vehicles (SDV). Qorix helps automotive manufacturers and suppliers to manage the ever-increasing complexity of software while maintaining complete control over their architecture. Qorix middleware ensures a global, secure and powerful software ecosystem that can be rapidly deployed in future vehicles. The product portfolio includes standard compliant AUTOSAR Classic and Adaptive solutions and QORIX's own "Performance" stack that is particularly designed for the requirements of future software-defined vehicles. Qorix employs over 250 employees worldwide, focusing on global software product delivery for OEM and Tier-1 programs. Established as joint venture of KPIT Technology Ltd. and ZF, with Qualcomm as a strategic shareholder, Qorix leverages KPIT's expertise in software development and ZF's proficiency in automotive systems to drive innovation in the automotive industry.

For further information, please visit www.qorix.ai