

# Cognizant and Elektrobit collaborate to accelerate SDV development

13-Feb-2025 14:07 GMT

IHS Markit

**S&P Global**

Supply Chain and Technology, Automotive

**Cognizant's solution accelerator, powered by Elektrobit's Adaptive AUTOSAR solution, is designed to meet increasing customer demands by accelerating the development cycle for software-defined vehicles**



Source: Getty Images

Cognizant has announced a new collaboration with Elektrobit to integrate the latter's Software Development Kit (SDK) for EB corbos AdaptiveCore into Cognizant's software-defined vehicle (SDV) solution accelerator. This

enhanced accelerator, featuring Elektrobit's proven Adaptive AUTOSAR solution, aims to help Original Equipment Manufacturers (OEMs) and Tier-1 suppliers create scalable, flexible, and cost-efficient SDV architectures. The goal is to meet customer demands by speeding up the development cycle.

"The comprehensive pre-built accelerator is intended to help reduce total ownership costs and improve time to market. Together with Cognizant, we are laying the groundwork for enhancing customer satisfaction and lifetime value through software upgrades and subscription services," said Wolfgang Thieme, Director, Product Management Cloud & Systems, Elektrobit.

For Cognizant, Aditya Pathak, Vice President and Americas Head of Auto, Transportation and Logistics, added: "We intend to streamline the development process, enhance vehicle functionality, identify defects early and integrate GenAI in software lifecycle to meet the growing demand for customization and hyper-personalization."

Cognizant's SDV solution accelerator built with GenAI-led productivity elements helps automotive companies speed up product development and testing, improve quality and reduce development cost while managing limited resources. It integrates signal-based and service-oriented applications into modern E/E architecture, including vehicle computers and zonal controllers. This collaboration aims to make the development process smoother by using continuous testing and validation. By addressing safety and security early on, it reduces the time needed to add new features and manages the complexity of different software platforms.

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