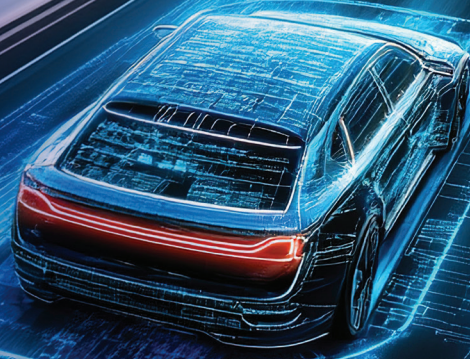


## Supercharging Software Mobility

Transforming automotive ecosystems from Chip to Cloud



Software-Defined Vehicles (SDVs) are redefining the automotive value chain—moving intelligence from hardware to software to drive agility, innovation, and new revenue streams.

HCLTech enables OEMs to navigate this shift with integrated software, cloud-native platforms, and high-performance computing. Our scalable, centralized architectures empower faster go-to-market, real-time feature deployment, and seamless ECU consolidation. Through agile engineering, we ensure secure, compliant, and software-first mobility at scale.

### Driving the Future of Software-Defined Mobility

With deep domain expertise and cloud-native agility, HCLTech transforms traditional vehicle development into a connected, intelligent, and software-centric paradigm. Backed by 30+ years of automotive innovation, our end-to-end capabilities across software, ADAS, autonomous systems, and cloud-native engineering enable seamless system integration—accelerating development and unlocking the full potential of next-gen mobility.



**30+ years**  
in automotive engineering



**9600+**  
mobility technology experts



**60+**  
countries



Strategic Partner to  
**9/10 top OEMs**



Strategic Partner to  
**6/10 top tier-1 suppliers**

### Seamless Chip-to-Cloud integration for Software-defined vehicles

		Key Services		Solution Accelerators / PoCs	Test Automation Framework (TestSphere, Magnua)
Offboard	<b>Cloud and Edge</b> Offboard platform, 3 <sup>rd</sup> party Ecosystem, Integration and Analytics	Full stack Digital Engineering Consulting Services across	Cloud-native App Engg. ----- Hyperscaler Service Integrations ----- Data Platforms / Analytics	CloudBridge EDA on Cloud GRAVITON	
	<b>Software applications</b> Functions and feature	5G & IoT ----- Cloud & Platform Engineering	UI / UX Engineering ----- Cross-platform App Engineering ----- Subscriptions & Payments	AI Force AI/DL Compression Algorithm for EDGE Fleet Management Digital Key	
Onboard	<b>Shared Service Layer</b> System functions, diagnosis, vehicle update, security, date management	AI / GenAI ----- Data Engineering ----- DevSecOps	DevSecOps Platform Engg. ----- Data Engineering ----- AI/ML Model dev & Lifecycle Mgmt.	RAPID NOESIS AION	
	<b>Software Platforms</b> Operating System, Middleare and system functions	Verification & Validation	Embedded Software Engineering ----- Systems Engineering ----- Virtualization / Simulation	eDAT Virtualization/ Simulation (TestSphere)	
	<b>White-listed semiconductor roadmap</b>	Automotive Process Methods and Tools	VLSI / Silicon Engineering	Silicon IPs & Platforms	

## Trusted Partner for Automotive Transformation



**Global Vehicle Engineering Partnership**  
Multi-year engagement across the US, Mexico, and India with a top automotive tech company.



**ADAS**  
Global ADAS engineering support for a leading Canadian Tier-1.



**IVI**  
HUD Collaboration for a German OEM for a major In-Vehicle Infotainment HUD program.



**E/E Validation**  
End-to-End validation for test system and integration partner for all new models of a German OEM.



**Vehicle O.S**  
Vehicle software support and operations partner for a major North American automotive OEM.



**Comfort & Climate systems**  
Testing and integration partner for premium German OEM of comfort and thermal systems.



**Data**  
Aftermarket Data Engineering partner for a Swedish commercial vehicle leader for a critical data project.



**EV**  
Global EV program partner with a Middle East OEM.



**Prototype**  
Partner in Prototype Vehicle commissioning and updates for European OEM.

## Driven by Innovation, backed by Legacy



**Investments**  
Focused investments in ACE/SDV labs, accelerators & CoEs for future tech.



**Global Presence**  
Delivery network across 80+ countries.



**Experience**  
30+ years of automotive engineering—on-road and offroad.



**Partnerships**  
Curated ecosystems for co-innovation and value creation.



**Heritage**  
Proven legacy in software systems.



**Customer-Centric Models**  
Flexible models aligned with customer needs.



**Technology Domain**  
Expertise across legacy & next-gen domains; chip to cloud.