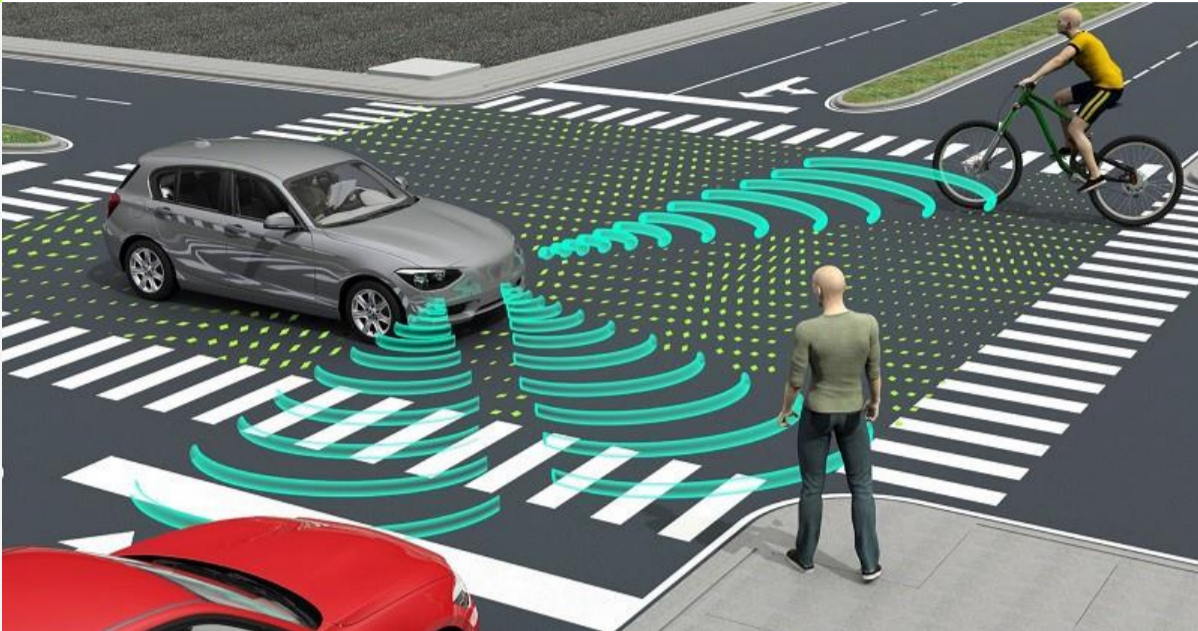


KPIT

Assured coverage for V&V in ADAS and AD



Verification and Validation is the most challenging area in Autonomous Driving today and Data Driven Validation through Virtual Simulation and Safety Driven Validations are the unknown and unsolved areas adding further complexity to this challenging area.

The key problem that OEMs and Tier1s are solving today is **“How to assure Coverage of V&V in ADAS and Autonomous Driving?”**

KPIT has experience in more than 25 production programs and has made investments over the past 10 years in this area to offer solutions for **Requirement Driven Verification, Simulation for Data Driven Validation and Safety Verification and Validation.**

We take the ownership of complete solution by:

- Bringing scale in engineering services
- Providing tools and automation to accelerate the production cycle

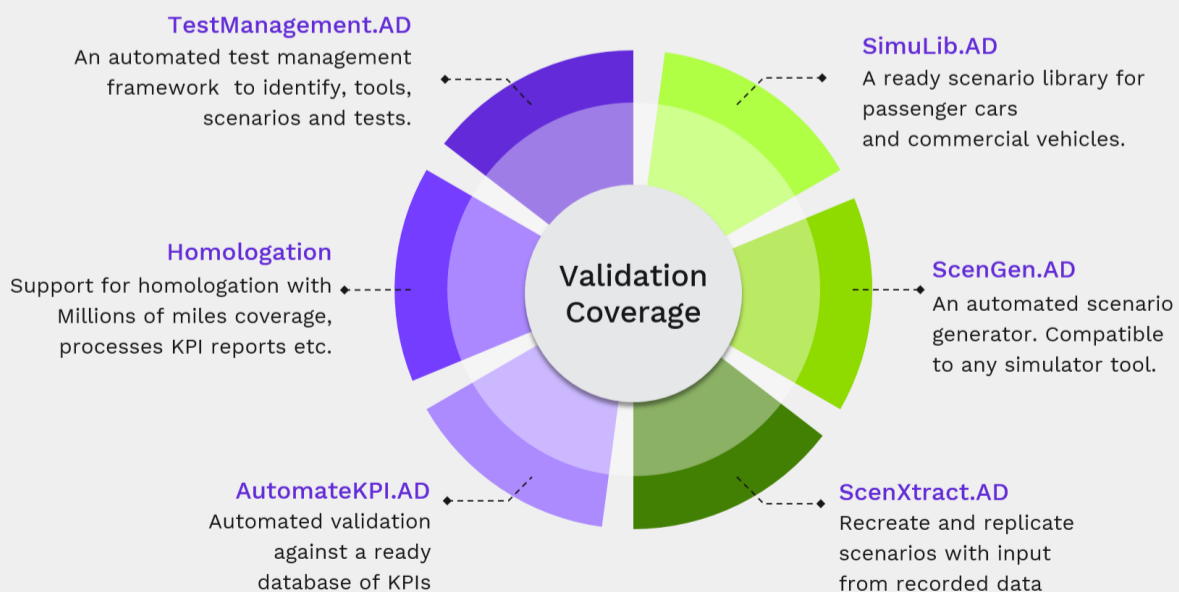
KPIT's unique solutions helps you **reduce the cost and schedule for V&V for ADAS and AD production Programs:**

Library of critical, safety and SOTIF scenarios and library of test cases

An Automated Framework to generate scenarios from collected road data and scenarios from strategies for corner cases

A Test Management Framework to meet Homologation requirements

KPIT's tools for Data Driven Validation through Simulation:



To know more and see the demo,

[please write back to us on: Marketing.Auto@kpit.com](mailto:Marketing.Auto@kpit.com)

KPIT is a global technology company with software solutions that will help mobility leapfrog towards autonomous, clean, smart and connected future. With 7000+ Automobelievers across the globe, specializing in embedded software, AI & Digital solutions, KPIT enables customers accelerate implementation of next generation mobility technologies. With development centers in Europe, USA, Japan, China, Thailand and India – KPIT works with leaders in mobility and is present where the ecosystem is transforming.