Who’s testing?

MEET RT-LAB ORCHESTRA

FAST TRACK INNOVATION AND GROWTH

Conceived and designed to allow continuous integration of technology & industry updates, OPAL-RT’s systems are built to provide you with the flexibility to predict and overcome any potential obstacle when testing an autonomous vehicle.

Say goodbye to costly and lengthy track tests, and start riding with RT-LAB ORCHESTRA!

ENTER A WORLD OF ENDLESS POSSIBILITIES

RT-LAB Orchestra offers an extensive list of simulation test and integration tools for its suite of vehicle solutions.

If your needs are more specific, OPAL-RT has the expertise, and strategic partnerships:

THE POWER OF PARTNERSHIP
Advanced driver-assistance systems (ADAS) are systems developed to automate/adapt/enhance vehicle systems for increased safety. Safety features are designed to avoid collisions and accidents by offering technologies that alert the driver to potential problems by implementing safeguards and taking control of the vehicle.

Adaptive features can automate lighting, provide cruise control, automate braking, incorporate GPS/traffic warnings, connect to smartphones, alert the driver to other cars or dangers, keep the driver in the correct lane, or monitor blind spots.

**FLEXIBILITY**
RT-LAB Orchestra is FMI compatible, making board connection and integration quicker.

RT-LAB Orchestra works on all means of validation: MIL, SIL, and HIL.

**OPTIMIZATION**
Choose the computing cores on which your models will run. Multiple sessions of RT-LAB Orchestra can be combined to fully harness your hardware platform.

**IP PROTECTION**
Share your compiled models with different users while safeguarding your intellectual property.