



The first connectivity software for highly autonomous systems

THE FUTURE OF TRANSPORTATION IS RAPID, AUTONOMOUS AND CONNECTED. CONNEXT 6 DELIVERS.

Connex 6 accelerates the development and deployment of highly autonomous systems, from research to production.

- Built to handle the complex integration and data distribution challenges of sensor fusion applications.
- Enables the development of mission-critical systems for Level 4 and Level 5 autonomy.

Performance

Achieve increased throughput and latency with rapid processing of high bandwidth sensor data.

Integration

Share mission-critical data across existing platforms and systems, including AUTOSAR Adaptive and ROS2.

Productivity

Accelerate development; future-proof systems with a proven connectivity framework and development tools.

Safety

Certification pathway to meet the stringent safety requirements of ISO 26262 ASIL-D.

Security

Enable fine-grained data-centric security; compliant with OMG® DDS Security specification.

Standard-based

Built on DDS, the connectivity standard used by AUTOSAR Adaptive and ROS2.



RTI Connex 6
Connex DDS Professional 6.0
Connex DDS Secure 6.0
Connex DDS Micro 3.0

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Working as one.

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www.rti.com/products/connex-6