MOBILITY

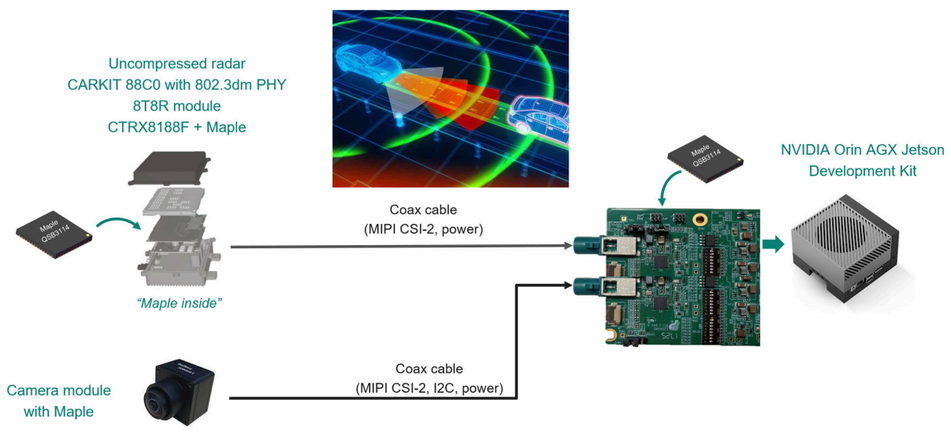
Streaming radar and camera using next-gen Ethernet

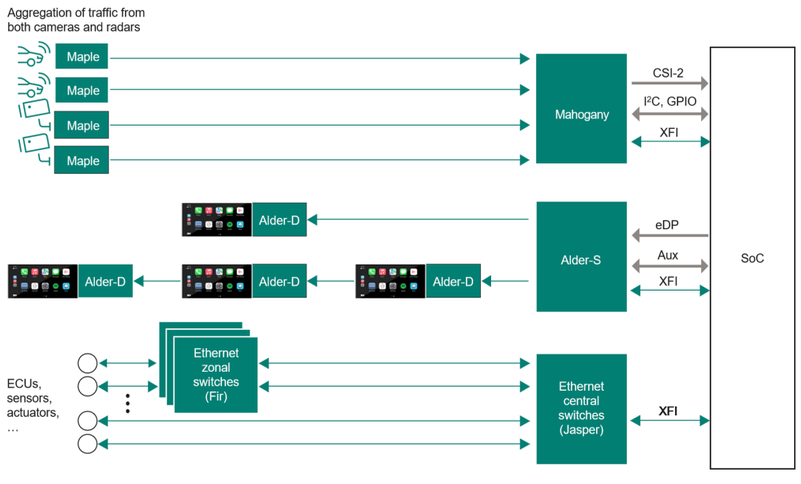
Stream high-fidelity radar and camera data over standard automotive Ethernet: Our Maple multi-gigabit sensor bridge transports camera data and raw radar ADC sensor output over IEEE 802.3dm links to centralized computing units, enabling sensor fusion as the industry moves toward centralized processing.

Benefits
- Future-proof architecture powering industry transition to zonal arch. and SDVs
- Flexibility for OEMs/Tier1s to build sensor systems around open Ethernet standards rather than proprietary solutions
- Improved perception performance with centralized access to richer radar and camera data for enhanced sensor fusion

Highlight products
- Maple Ethernet sensor bridge
- RASIC™ CTRX8188F radar transceiver
- CARKIT 88C0 development kit

Applications
- Automotive ADAS and autonomous driving platforms
- Robotics applications





Scan for more information