VECTOR ▶

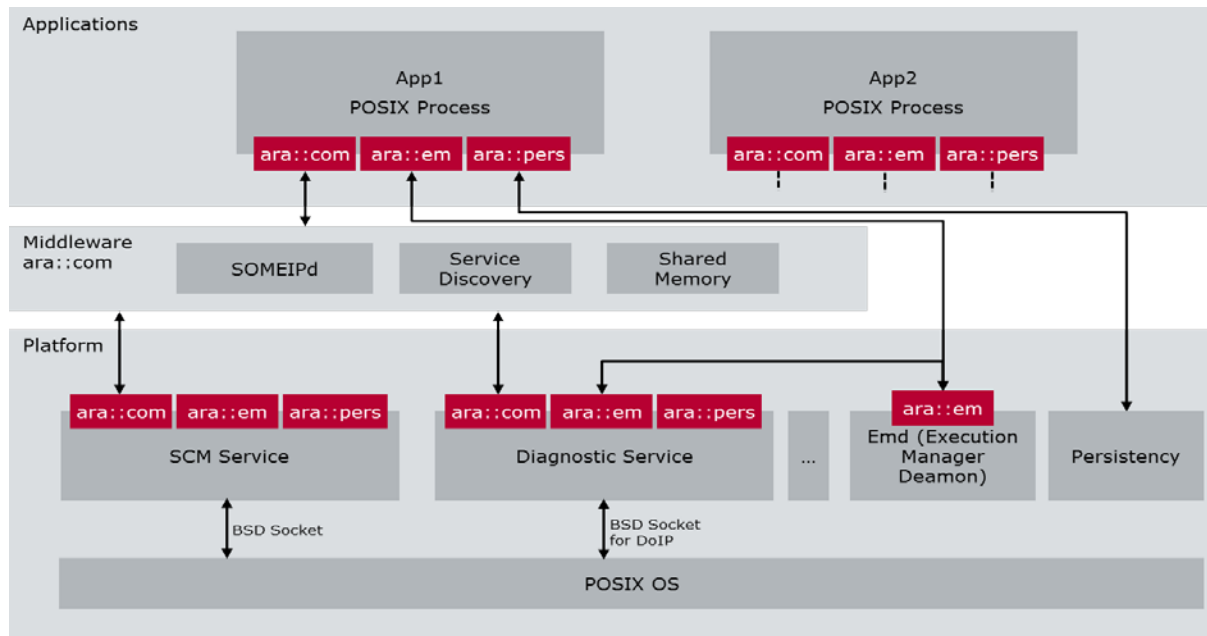# Measurent and Calibration challenges => Adaptive AUTOSAR Architecture

„XCP-Issue"

▶ Support M&C Legacy solutions that are reused in Adaptive Applications

▶ Measurement of dynamic data of complex type

▶ Tracing of middleware communication on same HW

Data

▶ Handling of Object / Object-List

▶ Streaming Data i.e Radar Raw data incl. Modulation parameter

▶ Fusion Result: Occupancy Grid i.e 100 kByte every 20 ms

▶ uC Trace: 30 Gbit aurora / PCIe

▶ 1000BaseT1 bus communication => 2000 * 500 kBit