Autoware & V2X Integration

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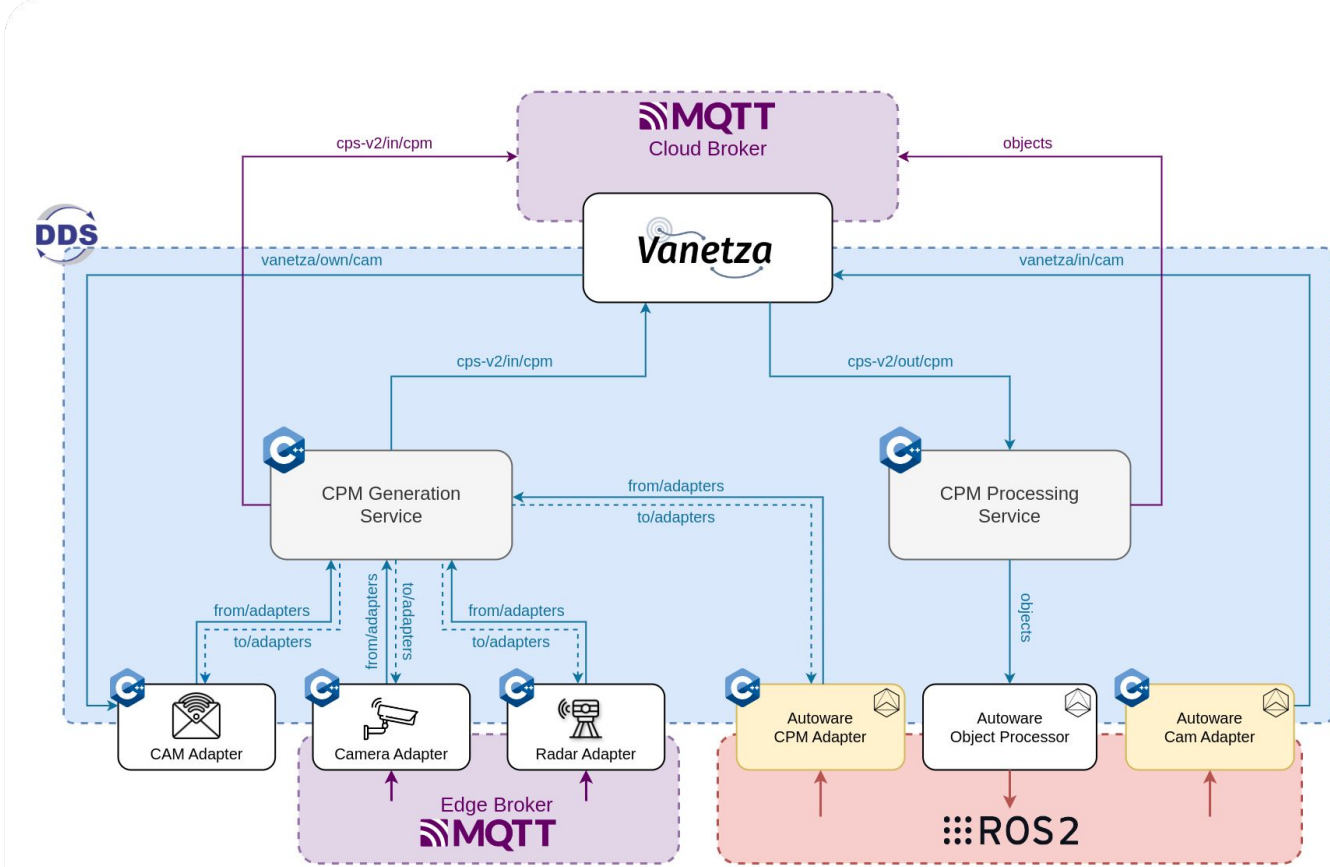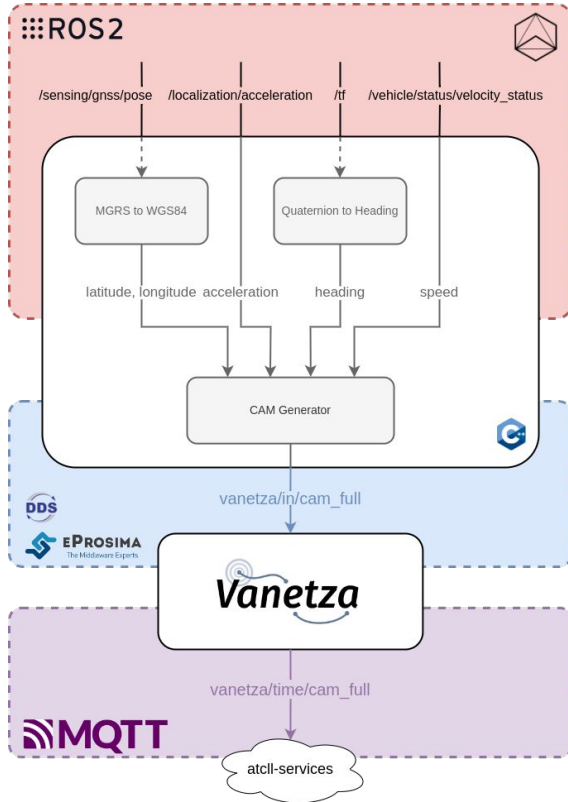
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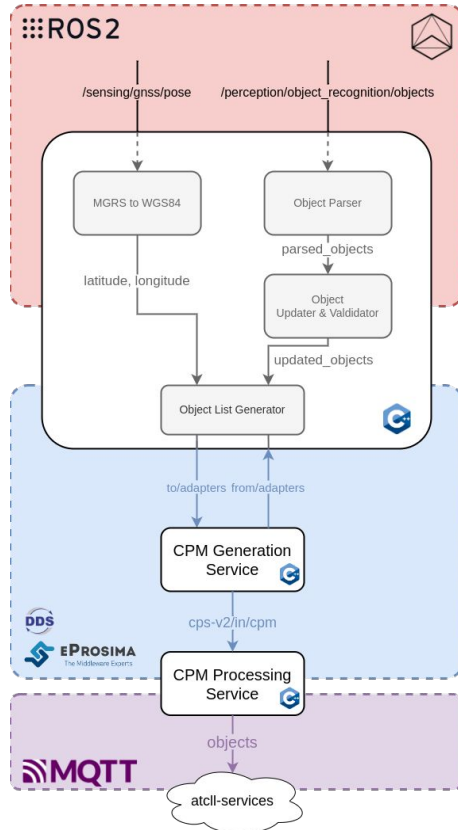
General Architecture

CAM Adapter

- ROS2 subscribers to relevant topics
- Internal coordinate and angle conversions
- CAM Message generator
- Publish via Eprosima Fast-DDS to Vanetza

CPM Adapter

- ROS2 subscribers to pose and objects
- Parse and validate incoming objects
- CPM Message generator
- Reply via Eprosima Fast-DDS to CPM Generation Service

AWSIM & V2X Environment