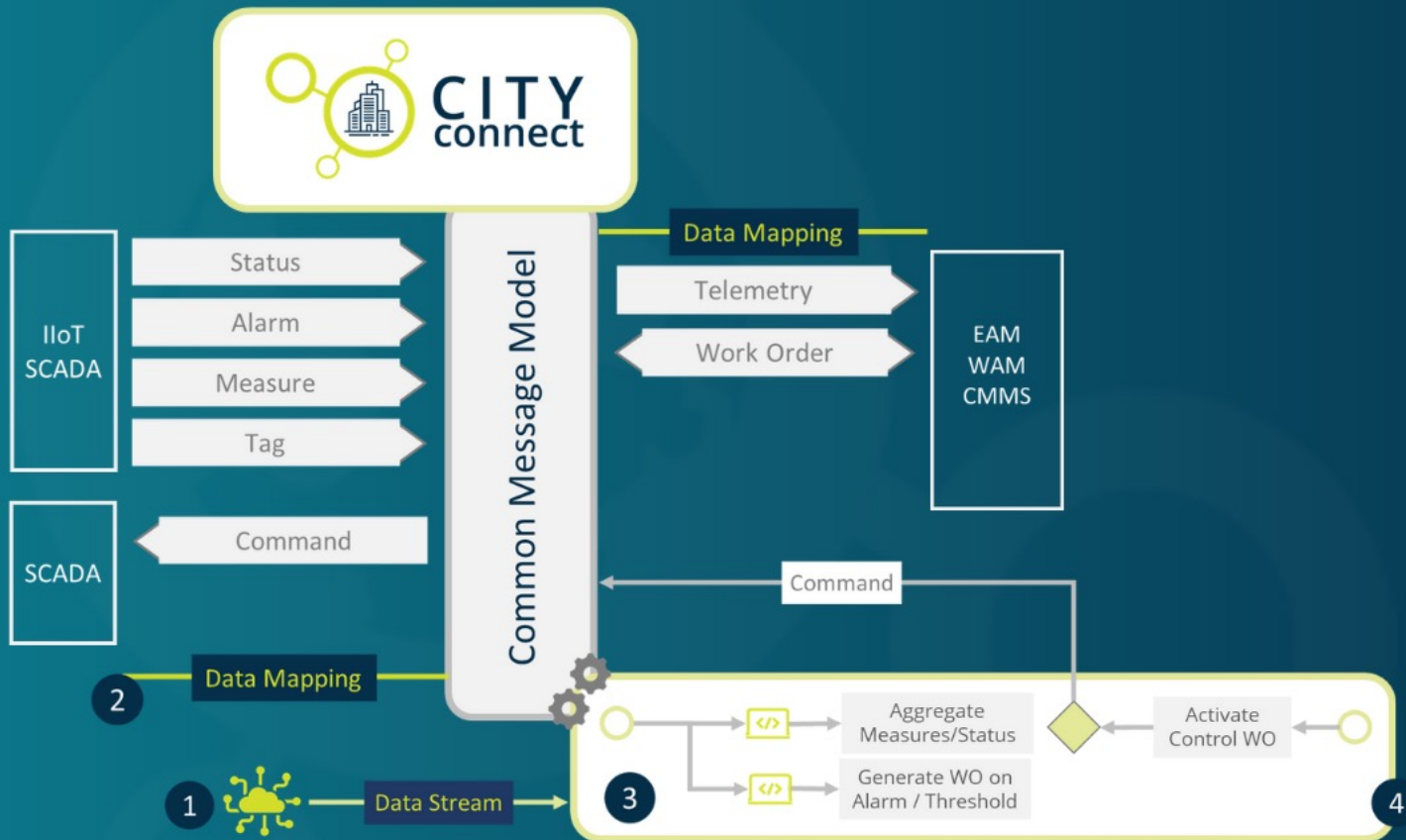


Sensory | SCADA Telemetry Automation

Generate new service requests or work orders when SCADA systems or IoT sensors hit alert thresholds.
Generate control directives for devices from work order status changes in your work management system.



1 A sensor network leveraging Industrial Internet of Things to measure, or more traditional SCADA systems provide an ongoing stream of current Status information or Measures, and some may also generate special alarms, all related to an asset Tag.

2 The SCADA historian database data or sensor data model is mapped to the Common Message Model.

3 The Automation aggregates status reports and posts as a Telemetry update by asset Tag into the CMMS. For Measures, such as rotations or hours of service, the measurements are aggregated into a reasonable time unit to capture as a Telemetry update by asset Tag into the CMMS. Alternatively, when an Alarm event is generated, or Measures hit a pre-defined threshold for a period of time, a Work Order is generated against the asset in the CMMS.

4 A Work Order to Activate a Control managed through the SCADA system will trigger a Command to the SCADA system with configuration information contained in the work order.