Connecting All Systems in Space and Time in a Way That's FAIR

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FINDABLE

Finding data from dynamic systems that are moving through space and time - each observing the world, and executing commands, is different from the traditional geospatial discovery use case.

ACCESSIBLE

We Haven't Yet Perfected Our Communications With The Wider Community. Many in IT community (and the wider Systems community, e.g., sensors, things, robots, drones, satellites, control systems, devices and platforms in space, air, land, sea, cyber) Still Don't Understand the Power of Spatial.

INTEROPERABLE

OGC Standards

TCP/IP, UDP, etc.

OpenAPI/REST/JSON

MQTT/DDS

H.264/MISB, RTP,
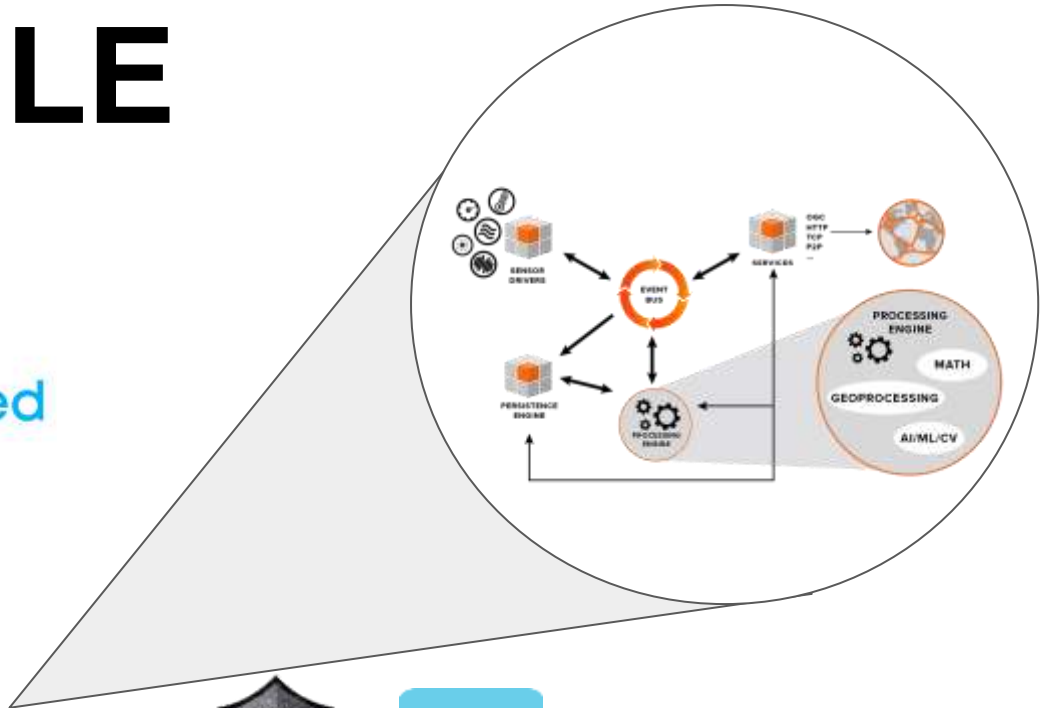RTSP, RTMP

COG/STAC

OGC STA,
SOSA, ISA, etc.

HLA/DIS

ROS

ArduPilot/MAVLink

REPEATABLE