OGC ISG Sprint Kickoff Presentation:

InfoDao LLC |

Joshua Rentrope, Co-Founder

September 1, 2020

The world's leading and comprehensive community of experts making location information:

Findable   **A**ccessible

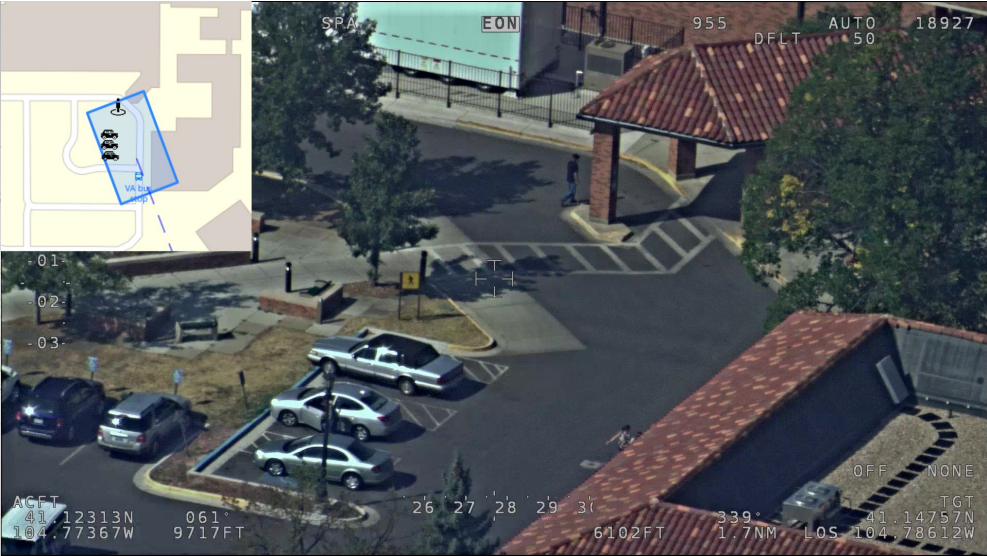**I**nteroperable   **R**eusable

OGC®

- .Background: Machine learning and AI pipelines

- .Our contribution will be in the Collections and 3D Containers portions of the GeoVolumes spec

  - Finding ways of appropriately structuring data within GeoVolumes

  - Developing techniques to interoperably handle data fusion

- Specifically covering Scenarios 2 and 3

  - How multiple datasets can be combined (Scenario 2)

  - Identifying the computational impact of the spec on data fusion (Scenario 3 & stretch goals)

The AR App supports BIM, LIDAR, and camera reconstruction, with flexibility for imported models

Wrapping it up

- Please add any long or non-urgent questions as new issues in the GitHub repo (https://github.com/opengeospatial/OGC-ISG-Sprint-Sep-2020).

- For further information about InfoDao visit the following links:
  - https://www.ogc.org/.
  - https://infodaollc.com/isg-sprint