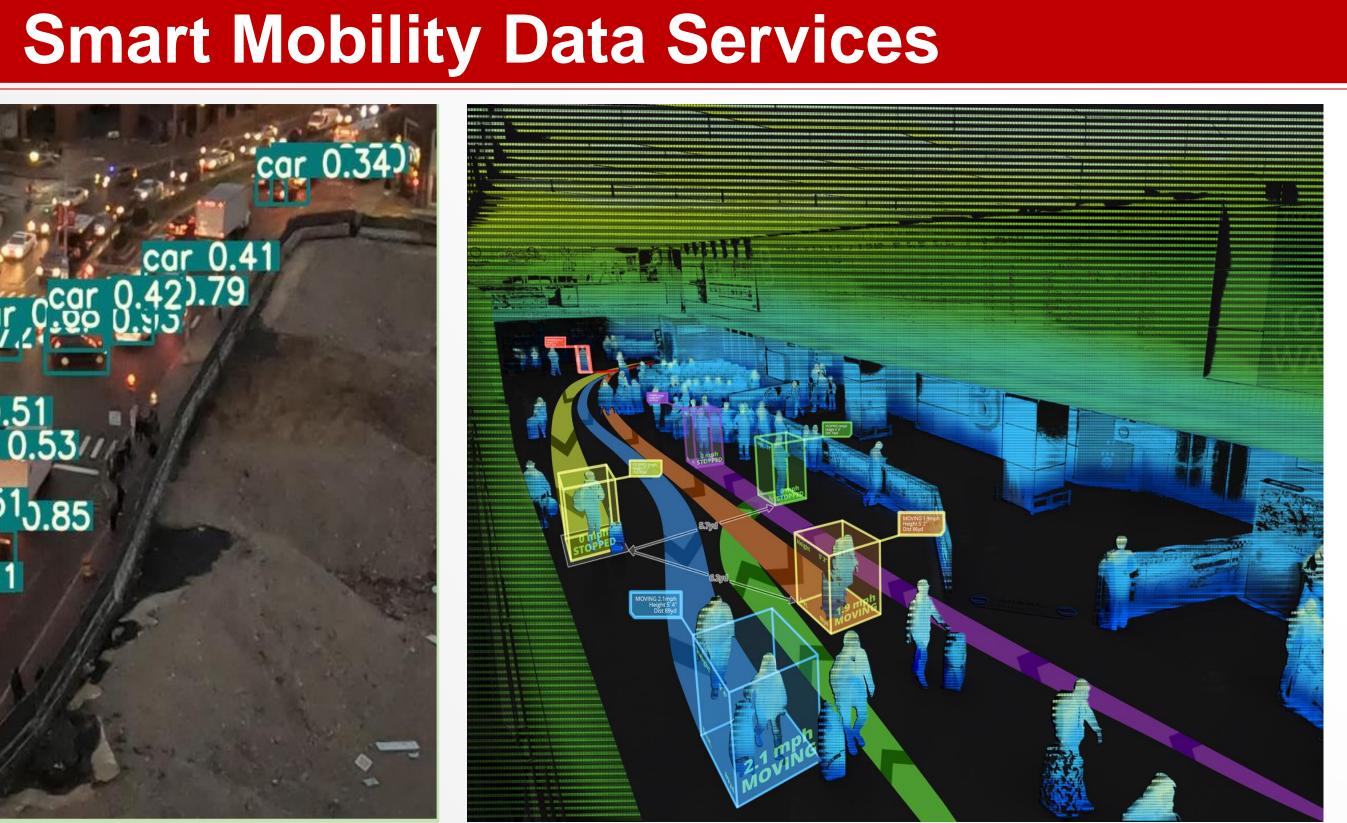
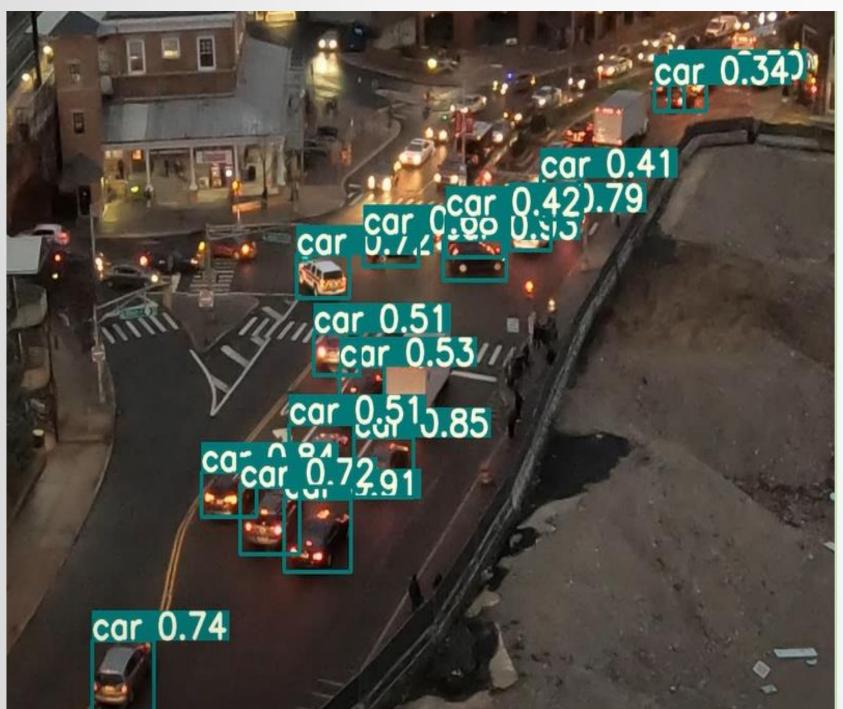
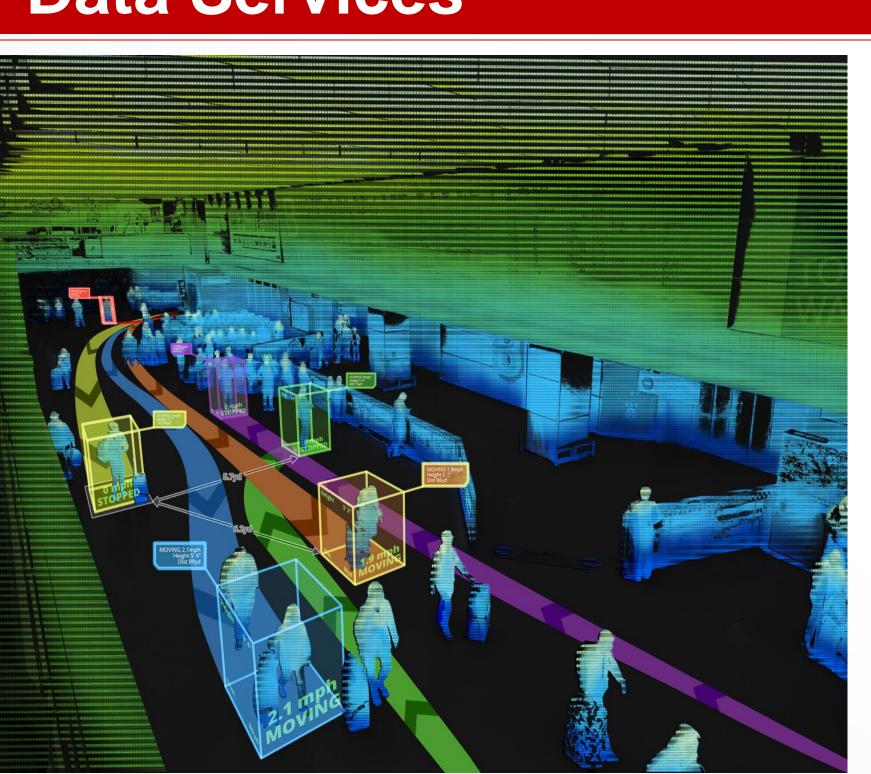


DataCity Smart Mobility Testing Ground Concepts

- **1. NJ Mobility Technology Breeding Ground**
- 2. Smart Mobility Management Center
- 3. Industrial-Grade Smart Mobility Data Hub
- 4. Digital Twin platform to support early-stage R&D
- 5. V2X Smartphone-based Community Mobility Applications
- 6. Self-Driving-Grade Roadside Sensing and Computing Infrastructure

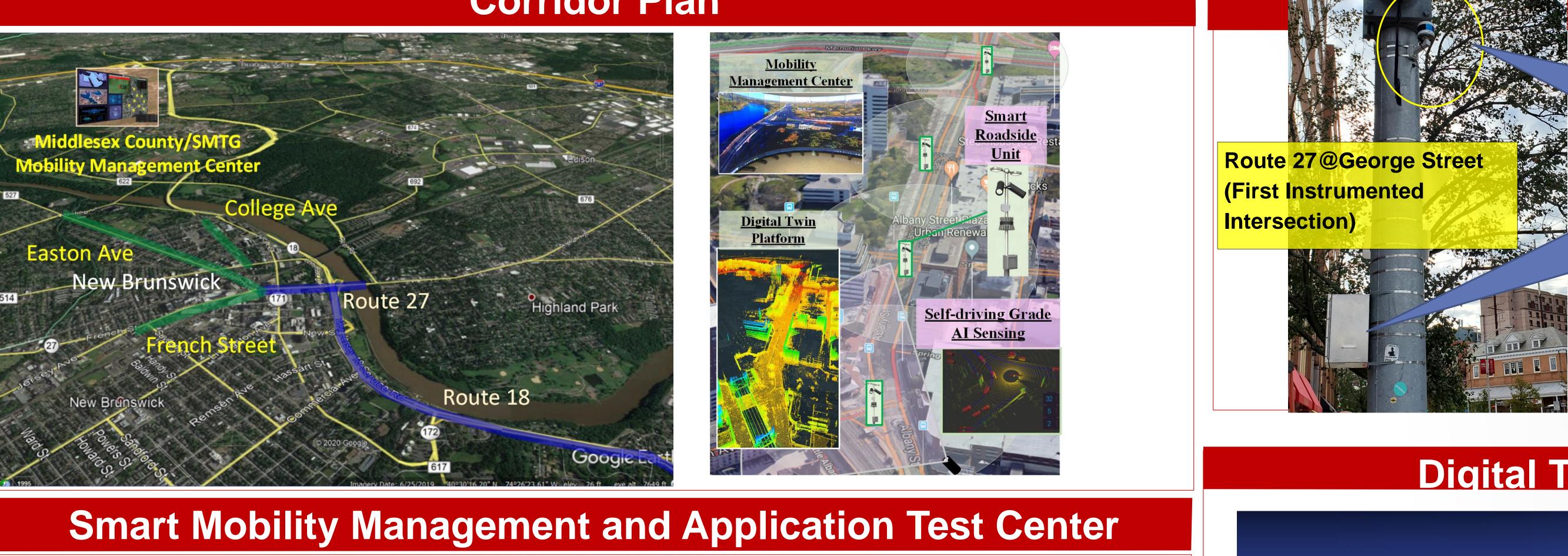


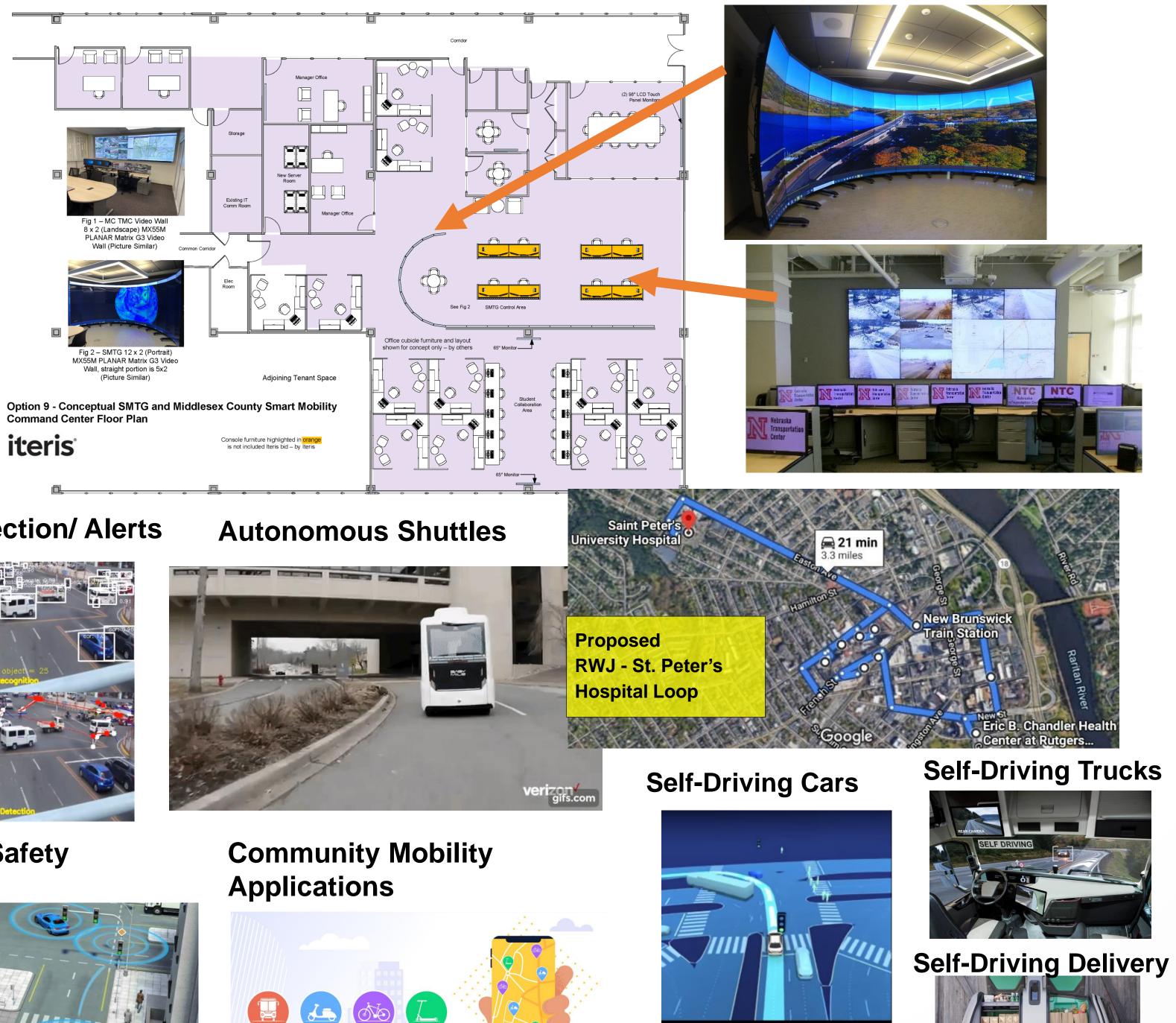




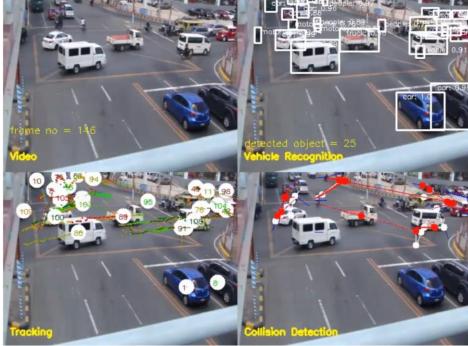
New Brunswick Innovation Hub Smart Mobility Testing Ground, Data City: A Smart and Autonomous Initiative (NJDOT Contract #21-60168)

Peter J. Jin, PhD., Yizhou Wang, CEE, CAIT, Rutgers University

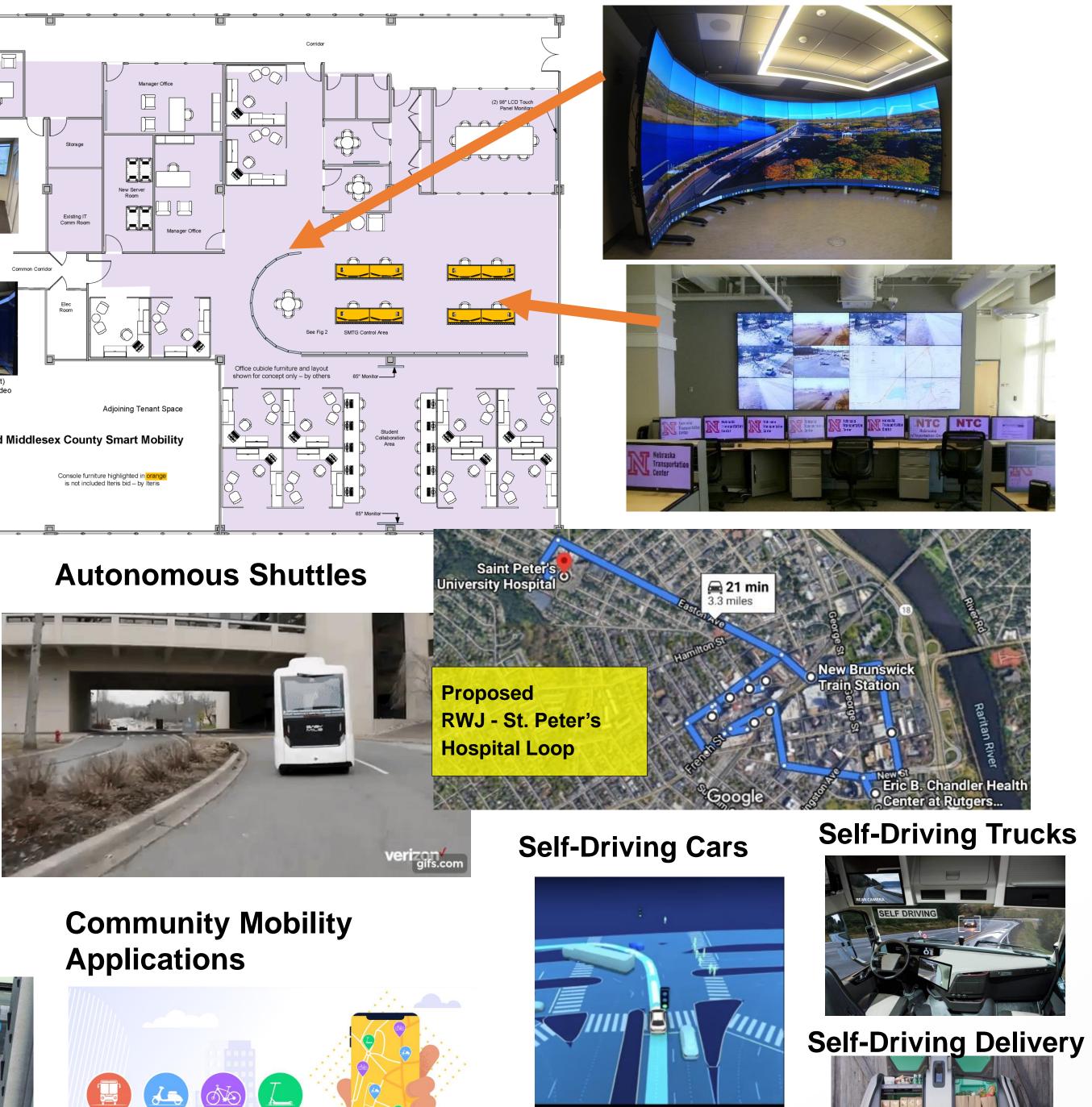


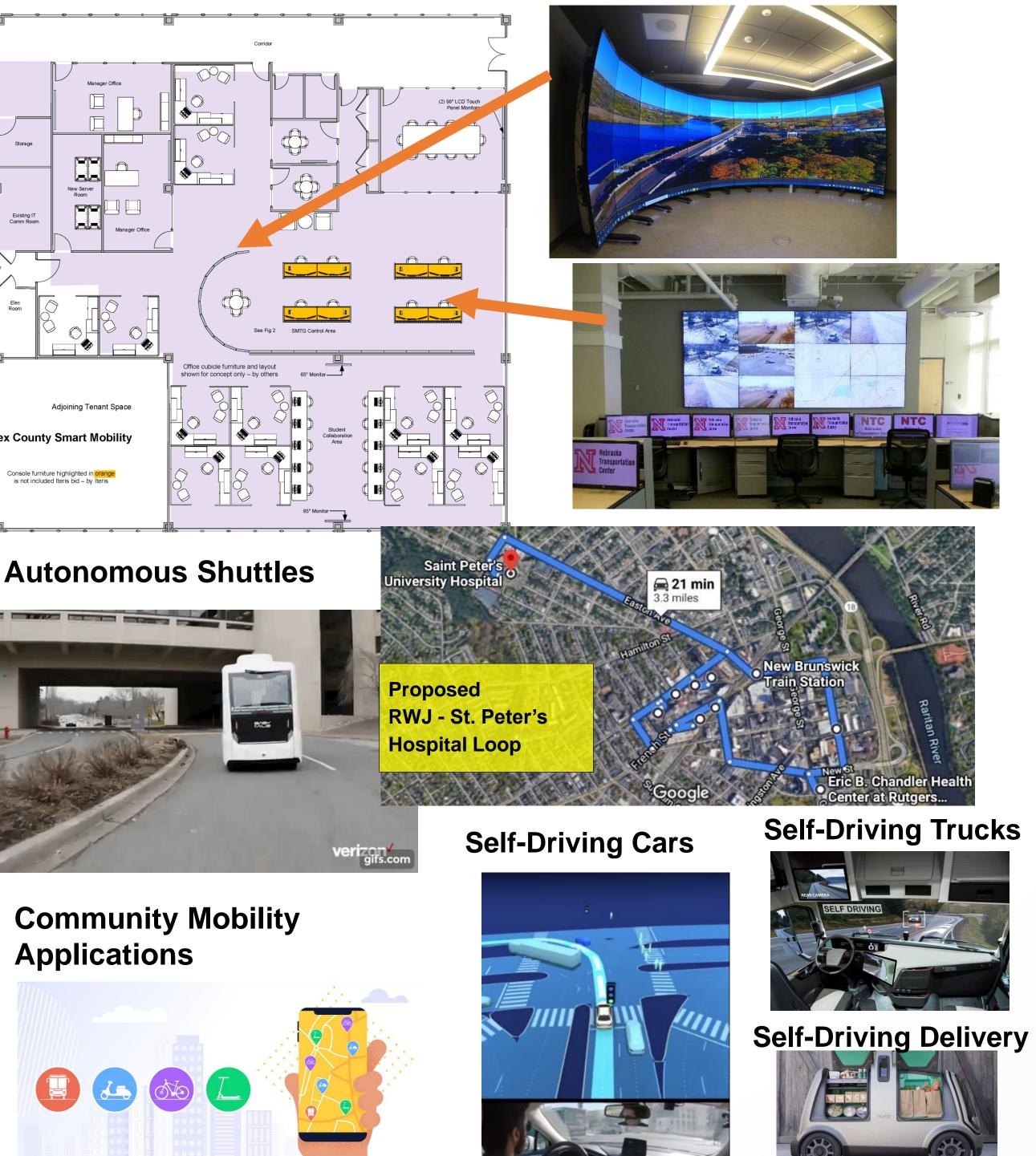


CV- Nearmiss Detection/ Alerts









Corridor Plan

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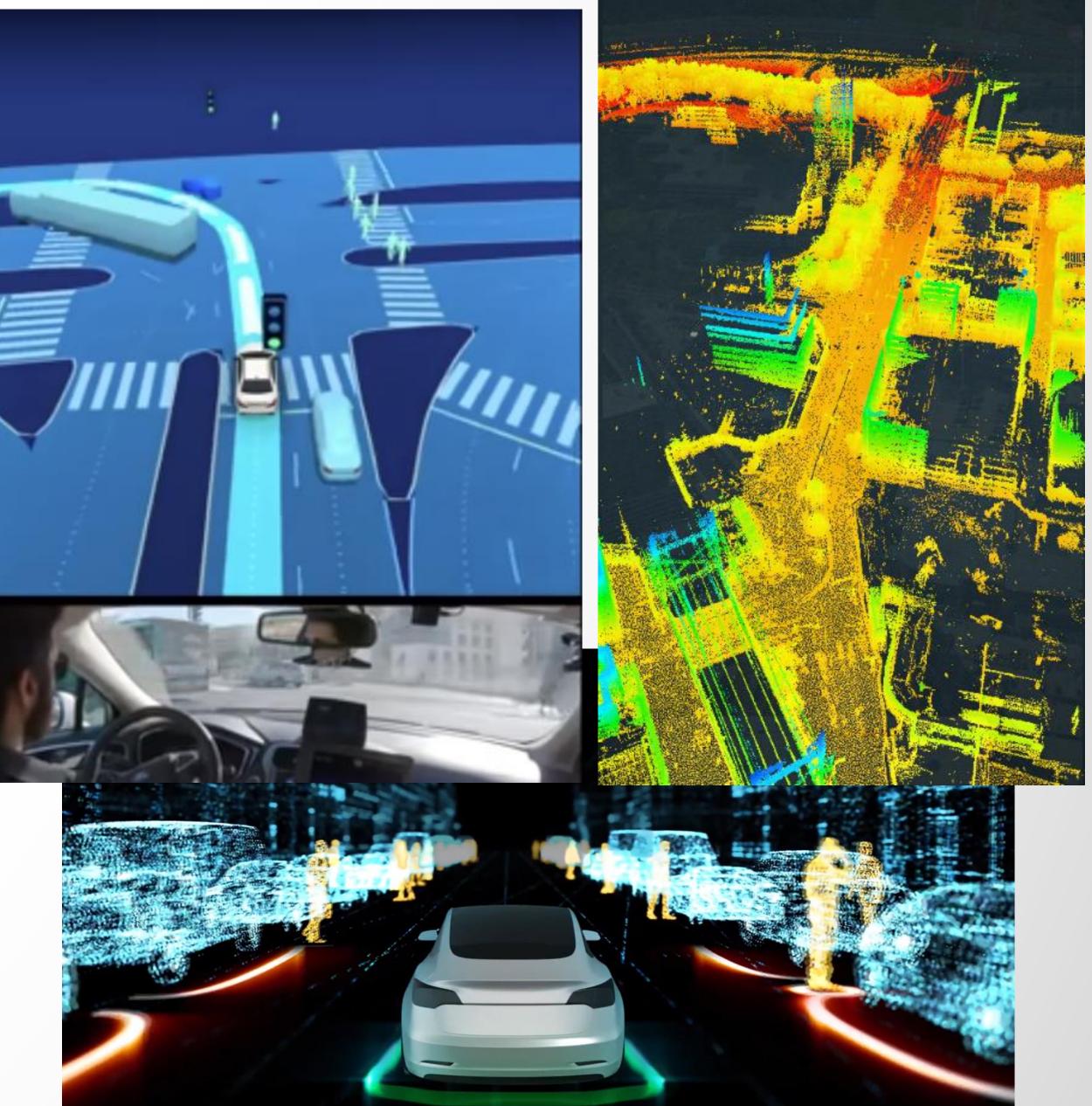
iteris® verizon

Instrumentation



- Iteris Bosch Camera and Road-Side Unit
- Verizon VZMode

Digital Twin Modelling



Contact Information: