• Name of Organization(s): OGSystems
• Lead Investigator: Aarish Gokaldas
• Current Team Members: TBD
• Research Area of Interest:
  – 2D and 3D modeling
  – High Performance Geometric Commutations
  – Large Data Volume Geospatial Processing
  – Clustered Computing
  – Feature Vector Development
  – Machine Learning
  – Classification and Recognition of Threats and Systems
  – Near Real Time, Multi-Sensor Data Fusion
OGSystems Qualifications:
- In-house expertise is geospatial sensor and software development to include:
  - Industry leading GIS data processing and mapping software
  - Over 8 years supporting Army ISR programs
  - Complex computational geometry algorithms
  - Clustered computing software and hardware architectures
  - Machine Learning
• Capabilities Sought:
  – Computational Acceleration Expertise (GPU)
  – Near Real Time Visualization
  – Exploitation Toolkit Developers
  – Data Owners
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