



- Name of Organization(s): OGSystems
- Lead Investigator: Aarish Gokaldas
- Current Team Members: TBD

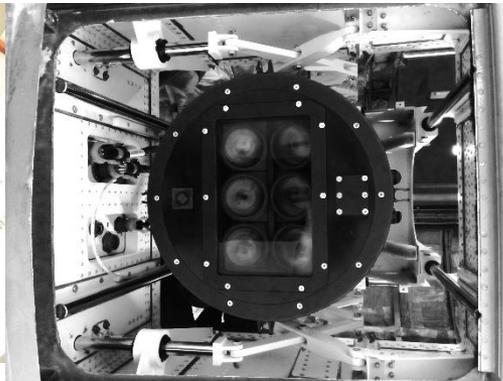
OG SYSTEMS

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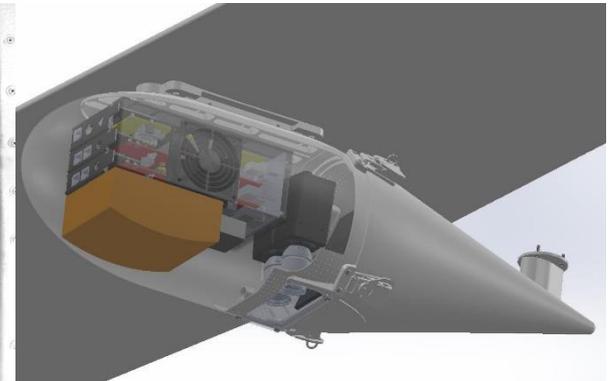
- Research Area of Interest:
 - 2D and 3D modeling
 - High Performance Geometric Commutations
 - Large Data Volume Geospatial Processing
 - Clustered Computing
 - Feature Vector Development
 - Machine Learning
 - Classification and Recognition of Threats and Systems
 - Near Real Time, Multi-Sensor Data Fusion



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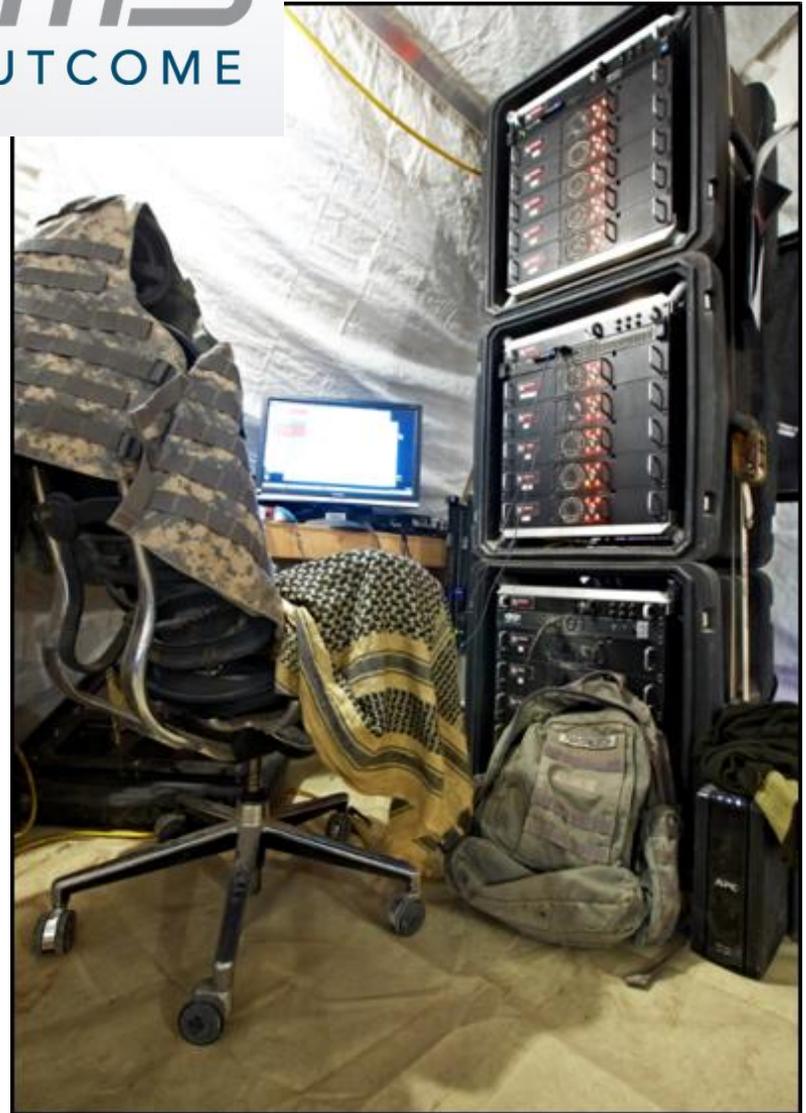


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- OGSystems Qualifications:
 - In-house expertise is geospatial sensor and software development to include:
 - Industry leading GIS data processing and mapping software
 - Over 8 years supporting Army ISR programs
 - Complex computational geometry algorithms
 - Clustered computing software and hardware architectures
 - Machine Learning



1,000 SQUARE MILES
93,000 IMAGES
FULL 3D RECONSTRUCTION
GEO REFERENCED
TILED OUTPUT

- Capabilities Sought:
 - Computational Acceleration Expertise (GPU)
 - Near Real Time Visualization
 - Exploitation Toolkit Developers
 - Data Owners

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 - www.ogsystems.com