Company: BeamIO, Inc.

Team

Brent Bartlett, Ph.D.: Lead Investigator

Jason Casey: Lead Spectral Scientist

Chris Willey: Lead Architect

Ryan LaClair: Software Engineer
Research Areas

Advanced modality analysis
Examples: Hyperspectral and Lidar

Point Level Fusion

Pixel Level Fusion
Capabilities

Open Source Tools

Algorithm Toolkit: “Low Code” algorithm framework for easy processing chain creation

https://github.com/BeamIO-Inc/algorithms_toolkit

Cloud

- Algorithm Nodes running ATK in AWS
- Create and archive ~1TB of science grade image products per day
- Generate >200 million map tiles per month

On prem

- Approved for use on select government networks
- Incorporate existing research code into algorithms chains
Seeking teaming opportunities

– Bring remote sensing, multi-modality analysis, and processing automation experience

– Looking to team with dynamic prime organizations to solve challenging problems
Contact Information

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