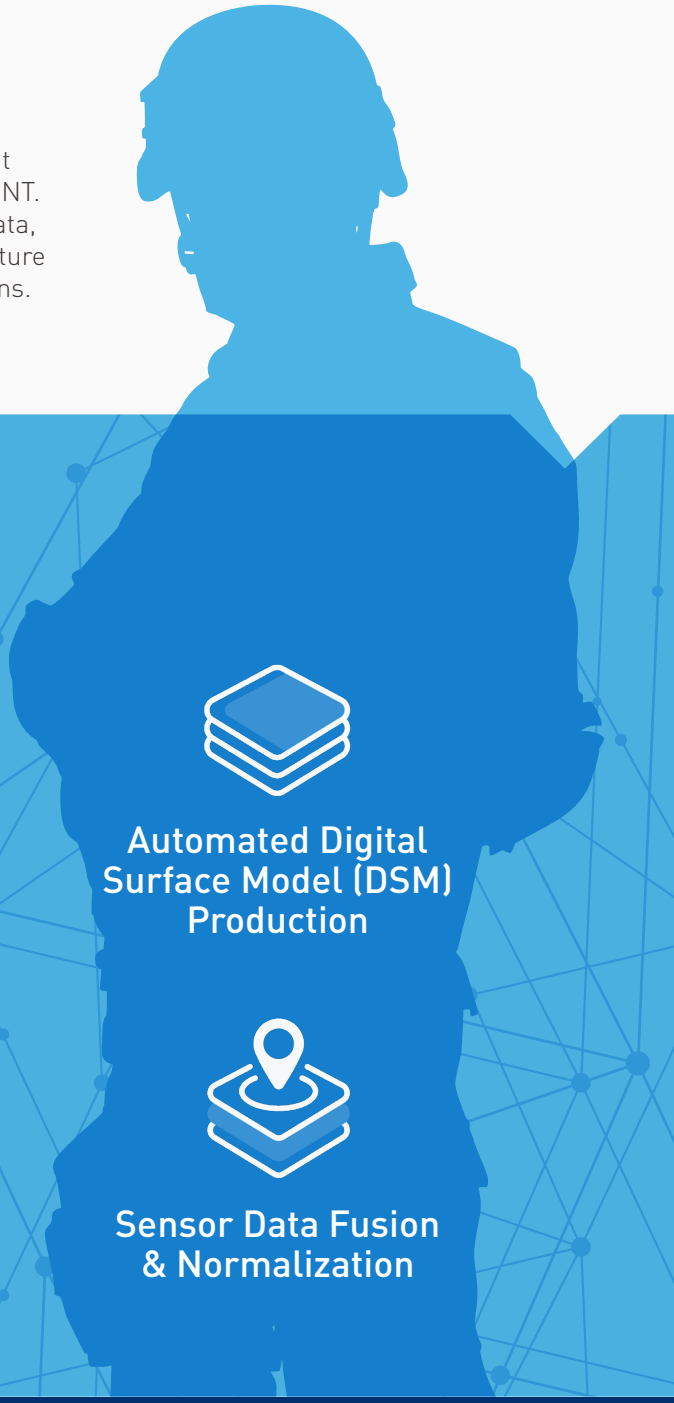
LOCKHEED MARTIN

OpenRosetta3D®

Superior Technology, Mission-Focused Solutions

Geospatial Technology's OR3D® is a powerful geospatial data management and processing system that transforms complex data into actionable GEOINT. With advanced automation, it rapidly processes multi-source geospatial data, delivering precise GEOINT for mission-critical needs. Its scalable architecture integrates seamlessly with existing systems, adapting to evolving operations. Trusted for speed, accuracy, and reliability, OR3D empowers confident decision-making in dynamic environments.



OpenRosetta3D (OR3D)

Geospatial Data Management and Processing System

- 3D Multi-Source Co-Registration
- Custom Geospatial Workflow Development
- Automated Digital Surface Model (DSM) Production
- Multi-Source Imagery Production
- Automated Digital Terrain Model (DTM) Production
- Sensor Data Fusion & Normalization

The U.S. Government utilizes OR3D to process geospatial data covering one-fifth of the Earth's landmass each year.

Missions Require Precise and Timely GEOINT

Centralized
Manage, execute, monitor and automate complex geospatial data processing and ISR Operations.

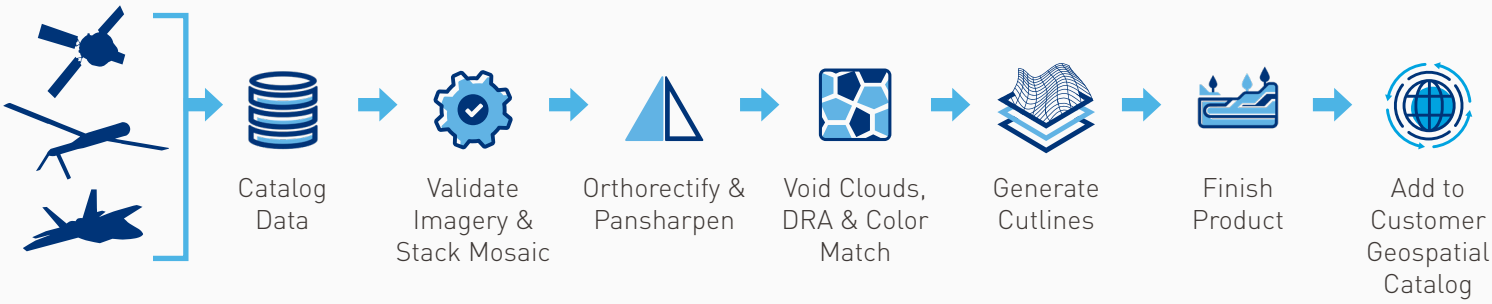
Source-Agnostic & Open
Connect diverse and disparate ISR data, plus 3rd-party geospatial tools, platforms and algorithms.

Precise & Mission-Specific
Transform your diverse and disparate data into accurate, correlated mission-ready GEOINT.

High-Performance, Scalable & Flexible
Exploit massive ISR data volumes rapidly, integrate new mission requirements readily and scale easily.

OR3D Example Project

Catalog, Process and Mosaic Multi-Source Imagery



OR3D Benefits

- Adaptability to Evolving Missions
- Enhanced Situational Awareness
- Facilitates End-to-End Mission Integration
- Higher GEOINT Yield
- Increased Operational Tempo
- Rapid Decision-Making
- Resource and Budget Optimization
- Seamless System Interoperability

Scan the QR code to find out more

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