



# DefenseBus<sup>™</sup> - A Responsive Space Platform for U.S. Defense and Security Customers

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Presented by:  
John J. Webb, Jr.  
CEO  
Instarsat, LLC



- Overview
- Applications
- Capabilities
- Utilization
- Benefits
- Summary
- Questions



- **Objective**

- To understand the rationale for developing **DefenseBus**™.

- **Main Message** – Responsive Platforms:

- Reliable
- Cost-effective
- High Performance

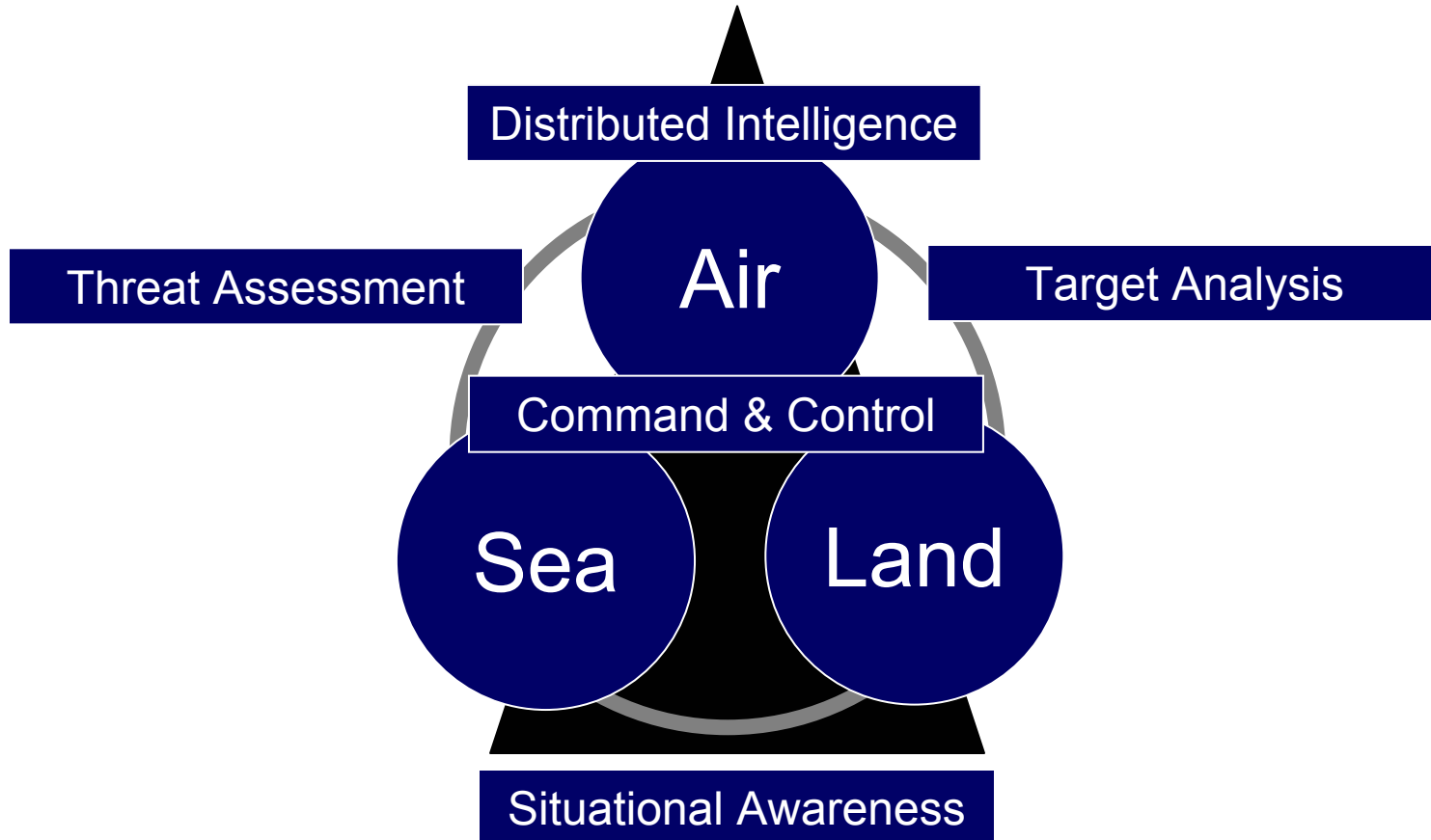


- **Defense**
  - Communications Networks
  - Battlespace Management
  - Global Positioning
- **National Security**
  - Monitoring & Warning Systems
  - Information Technology
  - Advanced Sensors



- Scalable spacecraft architecture.
- Rapid integration and test capabilities.
- Highly autonomous operations.
- Greater data collection capabilities.
- Lighter and stronger structural design using advanced materials.
- Innovative subsystems.
- Accelerated production cycles using advanced process and quality improvement methodologies and technologies in fabrication, assembly, and test.

Mission Powered.™  
**DefenseBus**™





- Sensor rich platform.
- Rapid assembly, test, integration, and launch.
- Accelerated on-orbit commissioning.
- Robust operational capability.
- Reliable hardware heritage.
- Cost-effective investment.

- **Responsive Platforms**
  - Reliable
  - Cost-effective
  - High Performance
- **Breakthrough efficiencies**
  - Schedule
  - Cost
  - Operations



## Contact Information

Instarsat, LLC

P.O. Box 3041

Durham, North Carolina 27715-3041

Phone: (919) 477-7212

E-Mail: [info@instarsat.com](mailto:info@instarsat.com)

Website: [www.instarsat.com](http://www.instarsat.com)