

# 5G.MIL® Unified Network Solutions

Our 5G.MIL® Unified Network Solutions provide cohesive communications, edge processing and advanced networking capabilities for interoperable, resilient and secure connectivity and data flow across all domains. 5G.MIL solutions leverage open systems architecture, tactical gateways and enhanced commercial technologies to enable converged hybrid networks. The result: our customers have seamless access to the critical information they need to always stay ahead of ready.

## 5G.MIL® Unified Network Solutions

- Integrate military connectivity capabilities ("MIL") and enhanced 5G technology to enable persistent and secure information flow.
- Link together platforms and systems into a cross-domain, interconnected and interoperable network.
- Enable combined joint all-domain command and control (CJADC2) for joint all-domain operations (JADO).
- Reduce decision timelines and help counter rising global threats.
- Architected to support seamless transitions for future-G and tactical radio enhancements (6G.MIL™-to-NextG.MIL™).

## Our Technology & Experience

- Accelerating investments and capabilities in advanced communications technologies aligned to the 21st Century Security vision.
- Extensive experience in packaging, hardening and integrating communications systems onto our platforms in all domains.
- Open architecture and platform expertise enables flexible multi-vendor 5G connectivity and advanced communications to meet mission needs.
- Leader in advanced civil and national security space communications since 1970.



## Mission Enablers



Building All-Domain Network Cohesion



Resilient Communications



Integrating Existing Systems & Networks



Combating Threats with Decisive Action



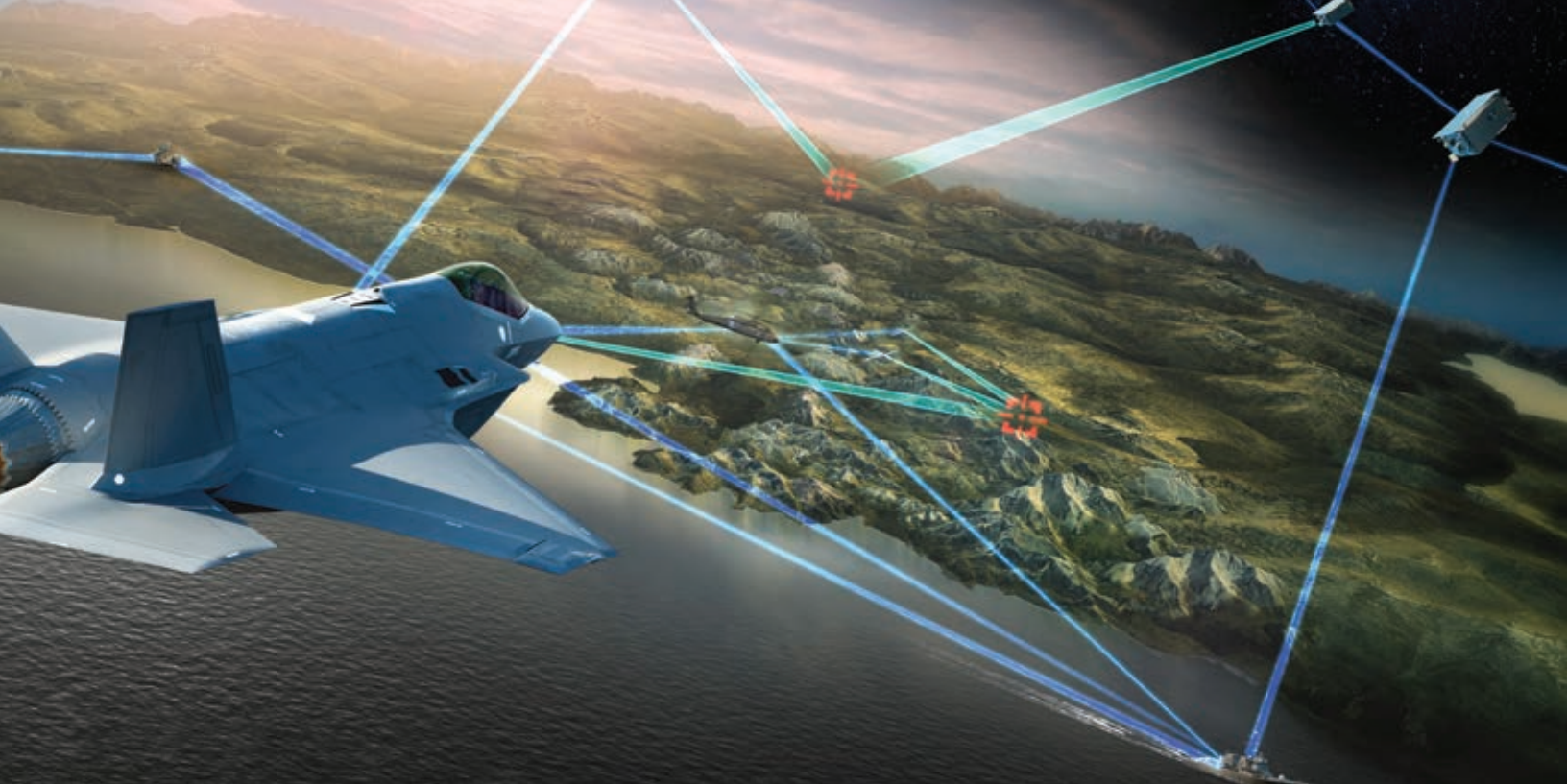
Enabling 21st Century Security Technologies



Learn more

## Advanced Communications Capabilities

- Multi-Vendor Network Interoperability
- Open Architecture and Standards
- Edge Connected Nodes
- High Performance Multi-Access Edge Computing
- Integrated Artificial Intelligence/Machine Learning
- Secure Mesh Networking
- Multi-Function, Wideband Apertures
- Protected and Secure Waveforms
- Multi-Level Zero Trust Security
- Distributed Sensing and Communications



## 5G.MIL® Solutions Power:

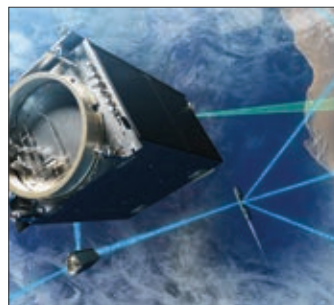
- Resilient Connectivity for Joint All-Domain Operations (JADO)
- Smart Warehouses, Logistics Tracking and Sustainment
- Expeditionary Forward Base and Command Post Operations
- Crewed-Uncrewed Teaming (CUT)
- Intelligence, Surveillance and Reconnaissance (ISR) and Sensor Fusion Edge Processing
- Augmented Reality/Virtual Reality Enabled Live, Virtual and Constructive (LVC) Training and Mission Planning
- Global Situational Awareness for Enhanced Decision-Making
- Space-Based Global Communications, Backhaul and Reach-Back
- Primary, Alternate, Contingency and Emergency (PACE) Operations



Resilient Communications for Joint All-Domain Operations



Global Situational Awareness for Rapid Decision-Making



Space-Based Communications Backhaul and Reach-Back



Intelligence, Surveillance, and Reconnaissance (ISR) and Sensor Fusion Edge Processing

## Collaborators/Partners



Academia



Government



Industry



Standards &  
Regulatory Bodies

## Commercial Strategic Relationships

NOKIA verizon Microsoft intel

Radisys

KEYSIGHT  
TECHNOLOGIES

JUNIPER  
NETWORKS