

< NG InSight™ >

Detect the undetected. Connect the disconnected. Deter the adversary.

The NG InSight™ ecosystem is built on Northrop Grumman's proven heritage in multi-mission, multifunction communications and data processing capabilities across high-profile DoD platforms. It provides a family of scalable processors, apertures, radios, plug-in cards, modules, an open container framework, software development kits and containerized applications to rapidly address emerging threats and mission needs.

This resilient suite of solutions contributes to theater interoperability by bringing capabilities to the tactical edge, and when fielded together or integrated with third parties, provides the enabling capabilities essential to mission success.



Open Architecture

Rapid upgrades using software development kit and OpenEdge container framework for government/3rd party hardware and software integration gives flexibility for future growth while reducing cost, risk and time to deploy



Adaptable

Scalable and configurable for any mission, platform and domain



Multifunction

Consolidates multiple capabilities to operate simultaneously in one affordable system, resulting in faster, multi-level secure (MLS) data sharing with more algorithms than any other system available



Resilient

Reliable, effective connectivity in complex and highly contested environments through built-in redundancy and distributed edge processing



Mission-Agile

Software-defined solutions enable mission-dynamic configurations without replacing hardware to evolve to future mission demands

< NG InSight™ >

Detect. Connect. Deter.

Building an Ecosystem to Enable Enduring Advantage

Open System Processors (OSP)

Configurable 3U-based integrated system solution for communications, electronic warfare (EW), signals intelligence (SIGINT), non-kinetic effects (NKE), and mission-aware processing in a multi-level secure operating environment

OSP-Mini

Extends connectivity for network-enabled weapons and swarming unmanned aerial vehicles (UAVs)

Ecosystem

Modules

Standards-compliant communications, security, electronic warfare, SIGINT, NKE, and positioning, navigation and targeting applications in a 3U form factor

Multifunction Aperture

Consolidates multiple capabilities across the radio frequency spectrum – including communications; electronic warfare; and intelligence, surveillance and reconnaissance (ISR) capabilities – into a single sensor.

Tankers

Tactical

ISR

Maritime

Ground

Integrated | Intelligent | Interoperable

NextGen

Uncrewed

Rotary

Restricted

Weapons



With NG InSight™, our joint and coalition forces have the data and information needed to act as one.