

***NORTHROP GRUMMAN***

DEFINING THE FUTURE™

# **Center for Cyberspace Innovation**

*The Wedge*





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## Center for Cyberspace Innovation

In military operations, soldiers use a V-shaped wedge formation to penetrate enemy defenses. Using the point of the wedge to breach the line, following troops exploit the access and widen the opening.

Northrop Grumman proudly introduces the Center for Cyberspace Innovation – The Wedge – where warfighters find new ways to breach enemy lines in the cyberspace.

### Hands-on Evaluation of Tools for Information Operations

This new technology demonstration and evaluation facility enables hands-on assessment of capabilities for information operations (IO). These include state-of-the-art tools and applications from across the corporation, as well as legacy tools for situational awareness, planning, analysis, modeling simulation, visualization and training. Additionally, warfighters can bring tools from other sources, enabling full-spectrum evaluation of applications for IO planning and execution.

### Fly Before You Buy

The Center for Cyberspace Innovation features an interactive “fly-before-you-buy,” collaborative environment.

Operational users, systems engineers and acquisition officials can evaluate Northrop Grumman’s IO development and integration processes. Warfighters can collaboratively evaluate technologies and concepts of operation at remote locations and from distributed sources, sharing feedback with developers in real-time.

### Realistic Experimentation, Development and Training

The Center for Cyberspace Innovation is part of Northrop Grumman’s distributed, services-oriented architecture. This enables realistic evaluation of cutting-edge IO capabilities in operationally relevant scenarios. Further, it facilitates experimentation, development and training in a simulated, digital kill-chain environment through virtual access to the company’s premier laboratories and demonstration centers, including:

- The Advanced Concept and Demonstration Lab in Reston, Va.
- The Virginia Advanced Shipbuilding and Carrier Integration Center in Newport News, Va.
- The Multi-level Security Integrated Network Environment in Colorado Springs, Colo.
- The Cyber Warfare Integration Network in El Segundo, Calif.

### A Wedge for Mission Success in Cyberspace

Northrop Grumman’s Center for Cyberspace Innovation demonstrates the company’s ongoing commitment to partnership with the warfighter and the IO mission area. In this collaborative environment, the company is developing and integrating the most operationally relevant tools and capabilities to ensure their timely fielding to the nation’s cyber warfighters.

For more information, please contact:

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