

# SWIS

## Secure Wireless Infrastructure System

### Assuring Secure Wireless Connectivity

With the latest in secure wireless technology converged in a modular, ruggedized unit, the Secure Wireless Infrastructure System (SWIS) delivers the wireless connectivity the Department of Defense and homeland security agencies need to achieve mission success.

SWIS leverages a variety of wireless devices used for the secure transmission of voice, video and data to provide a mobile communications solution that can be rapidly deployed if a storm, natural disaster or other event disables existing telecommunications infrastructure or in remote locations where infrastructure does not exist. Among the technologies that comprise the system are ruggedized, voice-enabled laptop computers, surveillance cameras, IP telephones, tablets and public safety radios.

The SWIS deployed components are self-contained and flexible to allow immediate set-up and communication without relying on base power or outside networks. The system provides customers with the groundwork for future growth in secure, wireless infrastructure and user mobility and standardizes classified and unclassified 802.11 wireless services at all operational levels, in any mission area and in deployed locations requiring immediate secure communications.

**GENERAL DYNAMICS**  
Information Technology



## Product Overview



### **STRONG IT™ Benefits:**

*General Dynamics Information Technology delivers the strength of information technology by providing modularity and flexibility in a converged, wireless system - Secure Wireless Infrastructure System (SWIS)*

- **Classified and unclassified** 802.11 wireless services provide secure communications in adherence with DoD policy
- **Scalability** allows multiple systems to be cascaded on location to meet specific emergency response requirements
- **Deployable infrastructure** can be used in camp, ship-to-shore, special operations and humanitarian relief situations

## Product Overview

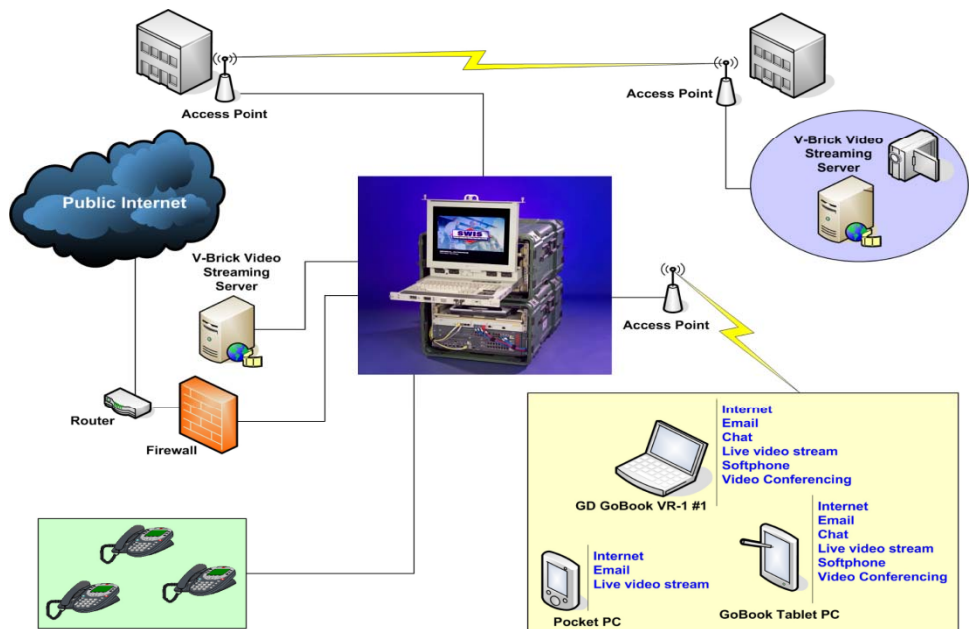
### More Benefits:

- Immediate communications
- Continuous operations (modular approach)
- Re-deployable or leave behind
- Secure and scalable
- Ease of transport and support

### About General Dynamics Information Technology

As a trusted systems integrator for more than 50 years, General Dynamics Information Technology provides information technology (IT), systems integration, and engineering and professional services to customers in the defense, intelligence, homeland security, federal civil, international and commercial sectors. With 16,000 professionals worldwide, we manage large-scale, mission-critical IT programs delivering IT services and enterprise solutions

### SWIS High-Level Notional Network Architecture



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