GENERAL DYNAMICS
Mission Systems

CyberSecurity ToolKit (CSTK)

Streamlined cybersecurity operations

Adaptable to various environments

Seamless integration with existing systems

Experienced professional support

Customizable to specific requirements

Reliable integration with combat systems

Overview

The CyberSecurity ToolKit (CSTK) is a comprehensive suite of commercial off-the-shelf (COTS) and government off-the-shelf (GOTS) cybersecurity tools. It provides centralized auditing, monitoring, alerting, and protection for surface and subsurface tactical systems, all through a unified display for efficient management and monitoring of cybersecurity functions.

Deployed on Guided-Missile Destroyers (DDGs), Aircraft Carriers (CVNs), Amphibious Assault Ships (LHDs), Amphibious Transport Docks (LPDs), Dock Landing Ships (LSDs), and expanding to Formal Military Sales (FMS).

System Components

- **Centralized Cybersecurity Management:**
  - Unified user interface for protection, inspection, monitoring, and auditing of tactical systems

- **Modularity and Versatility:**
  - Modular "Plug and Play" design adaptable for various environments, including Linux/RedHat, Realtime, and Windows Operating Systems

- **Seamless Integration:**
  - Incorporates Navy-approved cybersecurity products, reducing the integration burden on tactical systems

Capabilities and Features

- Expert support and customization with over 25 years of experience in cybersecurity development, integration, and testing

- Significant experience with software development and integration across various operating environments (OE) and operating systems (OS)

- Excellent remote and onsite support

- Customizable capabilities for target systems to improve cyber hygiene

- Proven integration with advanced combat systems, mission-critical defense systems, and associated supporting systems, including radar, sonar, fire control, and weapon systems

- Integrates most basic cyber capabilities (Anti-Virus, File Integrity Checker) to advanced cyber capabilities (Zero Trust, Secure Boot, Data At Rest Encryption)

- Provides cybersecurity protection at every layer IaaS and PaaS

D-CyberSecurityToolKit-CSTK-01-0126

PRI-2601-0003