



Cyber Security Operations Center (CSOC)



Armed with forensic analysis, indicator extraction tools, and processes Raytheon's internationally recognized technical staff provides turnkey training and assistance for unsurpassed performance in existing cybersecurity operations.

Key Features and Benefits

- World-class team with unparalleled understanding of computer network operations (CNO), SIGINT and operations
- Rapid knowledge transfer
- Intensive training/mentoring program
- Reliable, repeatable and successful CND solutions
- Highly mature processes
- Credibility and rapid trust building
- Best practice CSOC and on-boarding processes from most-attacked networks in the world
- Assured and low-risk delivery
- Pre-integrated components and highly de-risked delivery schedule
- Increased threat detection
- World-leading CNO capabilities integrated to provide advanced threat detection

Raytheon delivers turnkey Cyber Security Operations Center (CSOC) solutions and improves the performance of an existing center. We are experts in malware reverse engineering — and our forensic analysis and indicator extraction tools and processes are unsurpassed. Our strength in open-source intelligence collection helps customers identify threats and suspicious activity with much greater efficiency. Our highly-qualified Raytheon personnel sit side-by-side with our customers to train staff and assist in operations.

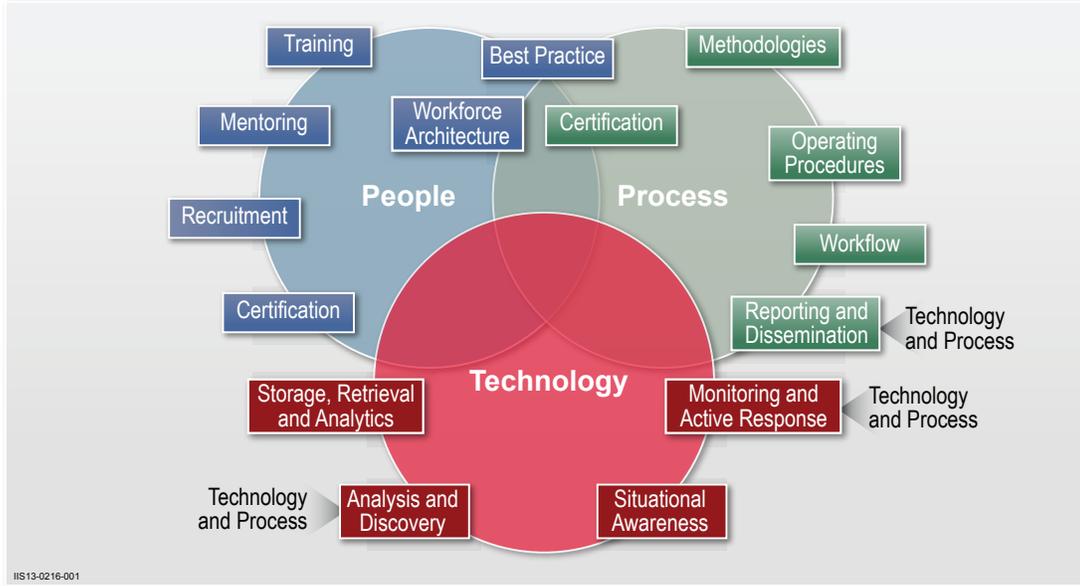
Raytheon's Approach

The basic technologies and concepts that encompass modern cybersecurity are common across most enterprises. But implementing effective architectures and integrating supporting technologies into an organization are highly unique and specific to that customer.

Organizations now seek ways to withstand attacks while continuing to operate effectively. Cyber resiliency is not a simple “install and forget” product or the result of a one-time assessment. It is an “organizational state” of continuous pursuit and

evolution aimed at staying one step ahead of potential adversaries. Success in today's landscape requires more than just technology. It requires a careful blend of people, processes and technology to maintain a resilient posture in the face of ongoing threats to cyber security.

Over the past several years, Raytheon has emerged as the clear industry leader in developing resiliency for its own technologies, people and operations — and leveraged that expertise and experience to help many establishments in government and industry.



Comprehensive Approach for Success

Teams	Delivered Capabilities	Qualifications
<ul style="list-style-type: none"> Program Management Systems Integration Computer Network Defense Infrastructure Training 	<ul style="list-style-type: none"> Performance-Based Processes <ul style="list-style-type: none"> Earned Value Management Automated Tools Quality Service Delivery <ul style="list-style-type: none"> Life-Cycle Management Analysis of Alternatives Open Architectural Standards Incident Response <ul style="list-style-type: none"> 24x7 Cyber Security Operations Centers Malware Discovery/Forensics Vulnerability Assessments COTS Integration <ul style="list-style-type: none"> Product Agnostic Turnkey Solutions Knowledge Transfer <ul style="list-style-type: none"> Cyber Practitioner Training On-the-Job Training 	<ul style="list-style-type: none"> ✓ Performed 48 scheduled deliveries over four years within cost and schedule ✓ Achieved 100 percent on-time completion of Operational Readiness Reviews ✓ Rapidly developed, deployed, and maintained a service-oriented architecture that integrated 480 commercial off-the-shelf (COTS) products and applications ✓ Established CERT for 18,000 seats across three classified networks averaging 15 million blocked attacks/year ✓ Managed Security Services monitoring 250,000 endpoints ✓ Mitigated advanced persistent threat vectors for 3 million emails in a four-month period ✓ Number one provider of advanced penetration testing services ✓ COTS and custom component integration for a system operating in four dispersed global locations ✓ Delivered over 1,000 virtualized desktops across six security domains ✓ Trained hundreds of engineers and senior managers to develop cyber capabilities

Raytheon's Computer Network Defense (CND) Team

Raytheon's CSOC Team

Even in a world of complex cyberanalytics and highly advanced automation, successful computer network defense (CND) begins and ends with the people implementing the system and the people staffing the CSOC. Success begins with Raytheon's world-class organization — with years of operational CND expertise gained working on some of the most-attacked information technology enterprises in the world. Raytheon offers a wide range of expertise — from program managers who ensure that key budgetary and scheduling constraints are met, to an internationally recognized technical staff capable of solving some of the most challenging problems in the world.

Raytheon's CSOC team delivers an integrated solution to our customers on time and within budget.

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EVERY SIDE OF
CYBER