

DEVELOP YOUR TAILORED CYBERSECURITY ROADMAP

Getting started is as simple
as assessing your baseline



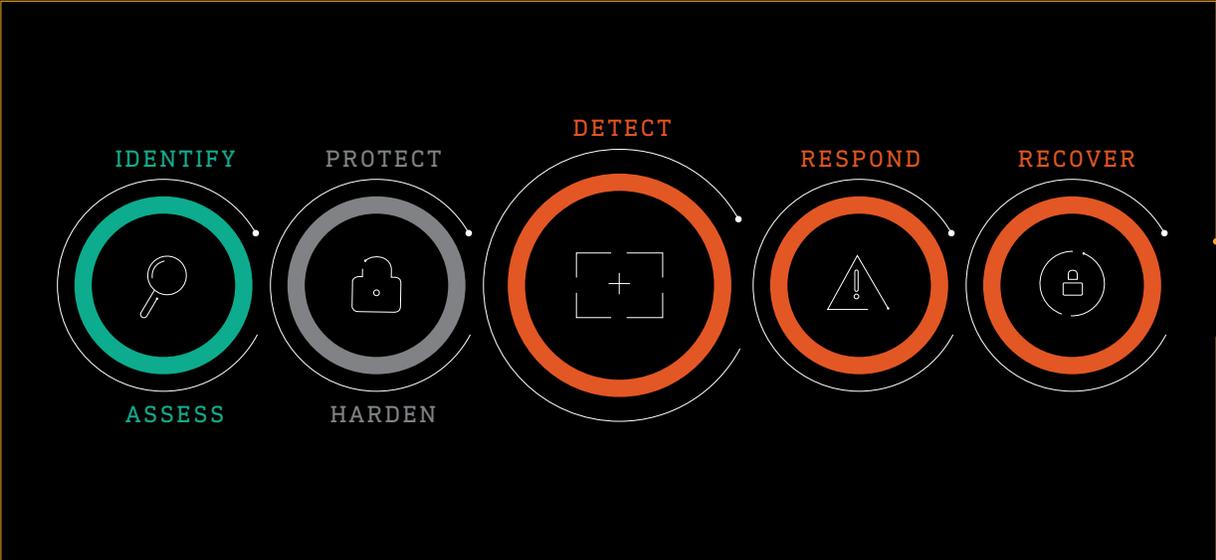
THE RIGHT CYBERSECURITY SOLUTIONS FOR YOUR UNIQUE NEEDS

Comprehensive threat protection designed by a dedicated team of cyber analysts

With the ever-increasing number and complexity of threats to information networks at critical infrastructure facilities worldwide, proactive cybersecurity solutions that support continuity of operations are more critical than ever.

Collins Aerospace ARINC cybersecurity solutions guides you through system assessment, design and build. We'll implement our fully managed Cybersecurity Operations Center (CSOC), located in Annapolis, Maryland, and put in place a tailored life cycle management solution that meets your needs.

Offering you a full array of services from one source



ASSESSMENT SERVICES

DESIGN AND BUILD

COLLINS CSOC

LIFE CYCLE MANAGEMENT

ASSESSMENT SERVICES

We begin by baselining your current systems to get a clear picture of the vulnerabilities that need to be addressed. Taking the time to take a hard, honest look at your security maturity level and build a roadmap based on this assessment is key to putting the right solution in place.

DESIGN AND BUILD

In the next phase, we'll help you harden and secure your systems, using all the insight gained in the assessment to help implement new policies, procedures, controls and technologies. We've been helping the nuclear industry – the only industry federally regulated for cybersecurity – do just that for more than a decade now.

CSOC

For many critical infrastructure facilities, a private on-site CSOC just isn't a feasible solution. In-house manpower and budget aren't there to divert from regular operations. This makes a Collins fully-managed CSOC a great solution. Enabled by diode in-site and connected by our privately owned network with a secure VPN tunnel, our CSOC monitors all traffic on your network and is manned 24/7 with certified analysts. They'll take on the critical but time-consuming tasks of log analysis and ongoing alert monitoring, enabling your operations to meet all compliance requirements while getting the highest return on investment.

LIFE CYCLE MANAGEMENT

Maintenance is the all-important third phase. Putting in place a life cycle maintenance plan is as critical as the monitoring itself. Cyberthreats are constantly evolving, so naturally cybersecurity has to as well. The only way to do that is by remaining vigilant about updating to combat new threats. We'll help you prioritize all this through vulnerability management while not losing sight of cost-effectiveness.

OUR PEOPLE

Cybersecurity is about software updates, new technology and the systems integration that keeps it all performing optimally, but it goes beyond that, too. For Collins Aerospace, it's our people. Our cyberanalysts require the highest qualifications and level of training in the industry. They leverage their extensive experience in critical infrastructure by working with operational teams, managing incidents and crises, staffing, training and alleviating conflict between IT and operations.



Having the right roadmap for your operations will change your whole perspective on cybersecurity

NUCLEAR POWER PLANTS



AIRLINES



AIRPORTS



RAILROADS



KEY FEATURES

- Alarm monitoring and notification
- Real-time event correlation to detect subversive actions
- Log reviews, analysis, reporting and retention
- Proactive threat and vulnerability notifications based on custom watch lists
- Forensic investigations, including on-site remediation and recovery
- Management of on-site technologies such as IDS/IPS, firewalls, SIEMS and antivirus
- Full network health monitoring
- Secure data-transport options, including: dedicated MPLS or VPN
- Fully redundant CSOC (HVAC, power, data and security)

A COMPLETE SUITE OF CYBERSECURITY SOLUTIONS

INCIDENT RESPONSE

We have extensive experience protecting mission-critical systems on the local, state and federal levels. We use mature cyber playbooks and courses of action to detect, respond to and contain threats. Our recovery process determines the ingress path of threat, closes it off and returns the critical system to operation.

COTS TECHNOLOGY

Our comprehensive solutions leverage mature, proven commercial off-the-shelf (COTS) technologies featuring endpoint protection, next-generation firewalls, IDS/IPS, SIEM, whitelisting and trusted hardening techniques to mitigate identified threats and risks in the most effective way possible.

SECURITY PERFORMANCE AND COMPLIANCE TESTING

We use real-world test scenarios and dynamic requirements traceability tools to validate our solutions against the threats and regulatory guidelines of the system.

TRAINING AND ON-SITE SERVICES

From general awareness to policy and procedure training, to administrator and maintenance training for specific components, our field staff will equip you with the skills and knowledge to make the most effective use of our cybersecurity solutions.

VULNERABILITY MANAGEMENT SERVICES

Our experience and proven processes in mitigating hundreds of vulnerabilities in critical systems and preventing them from being exposed enables us to consistently validate and deliver patches and updates without affecting system performance.

REGULATORY COMPLIANCE

Our layered approach implements the NIST 800-53 set of controls and enables unique system deployments that culminate cybersecurity strategies as set forth in NERC/CIP, Nuclear Regulatory Commission (NRC), Department of Defense (DoD), DIACAP, PCI-DSS, NEI 08-09 and other compliance standards. Our extensive experience providing security solutions to nuclear power plants, railroads, the DoD and other critical infrastructures gives us the strategic perspective to leverage best practices across industries and build industry-specific solutions based on your needs.



To learn more, go to
collinsaerospace.com/arinc/security

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