MIRION
TECHNOLOGIES

SECURE INTEGRATED SOLUTIONS

Cybersecurity Solutions

DEVELOP YOUR TAILORED CYBERSECURITY ROADMAP

# Getting started is as simple as assessing your baseline.

SECURE INTEGRATED SOLUTIONS™

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. The cybersecurity solutions by Mirion (formerly Collins Aerospace) guide you through the full spectrum of management needs.

OFFERING YOU A FULL ARRAY OF SERVICES FROM ONE SOURCE

IDENTIFY
PROTECT
DETECT
RESPOND
RECOVER
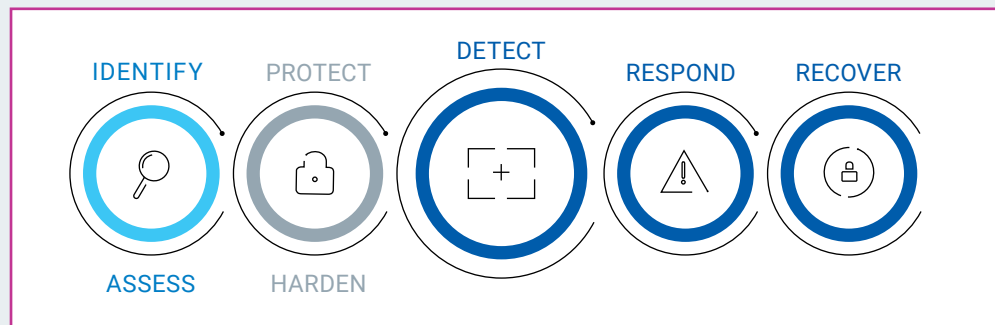
ASSESS
HARDEN

ASSESSMENT SERVICES
DESIGN AND BUILD
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. With an in-depth understanding of your security maturity level, we collaborate to build a roadmap for putting the right solution in place.

DESIGN AND BUILD

In the next phase, we'll help you harden and secure your systems, using insights 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.

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. Cyber threats are constantly evolving, so naturally cybersecurity needs to as well. The only way to do that is by remaining vigilant about updating to combat new threats. We help you prioritize all this through vulnerability management while not losing sight of cost-effectiveness.
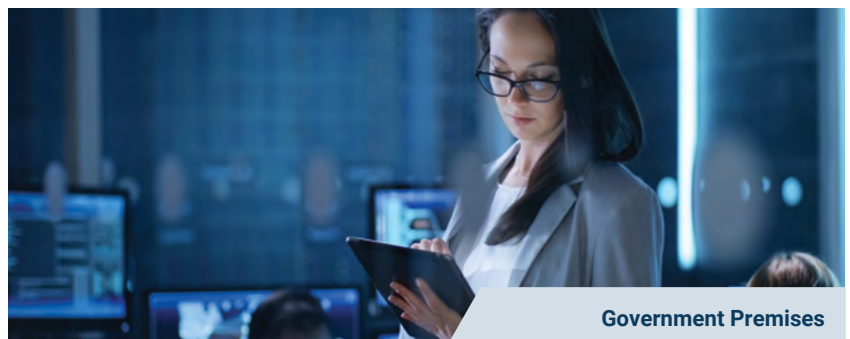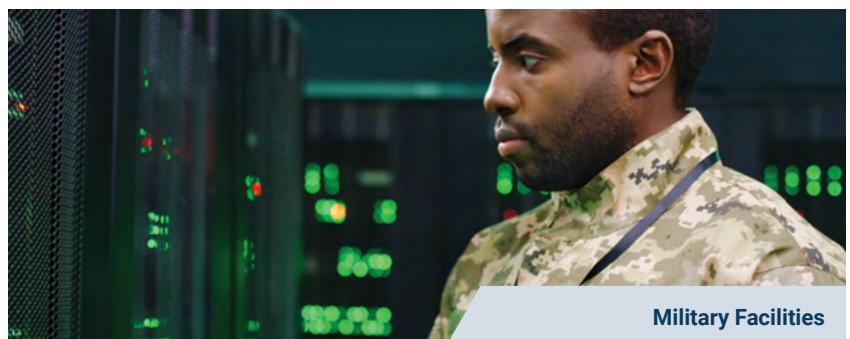
OUR PEOPLE

Cybersecurity is about software updates, new technology and the systems integration that keeps it performing optimally. Beyond that, it's about people. Our cyber analysts retain 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.

The right roadmap for your operations changes your whole perspective on cybersecurity.

FEATURES:

- ✔ Alarm monitoring and notification
- ✔ Near real-time event correlation to detect subversive actions
- ✔ Log reviews, analysis, reporting and retention
- ✔ Proactive threat and vulnerability notifications based on custom watch lists
- ✔ Management of on-site technologies such as IDS/IPS, firewalls, SIEM and antivirus
- ✔ Full network health monitoring

Nuclear Power Plants

Spent Fuel Storage Installations

Military Facilities

Government Premises

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 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, rogue system detection, and trusted hardening techniques to mitigate identified threats and risks in the most effective way possible.

SECURITY PERFORMANCE AND COMPLETE 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 defense-in-depth 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, 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.

Vital Protection. Transformative Potential.™

MIRION IS A GLOBAL LEADER IN RADIATION SAFETY, SCIENCE AND MEDICINE.

We offer a diverse portfolio of products and services that protects people and the planet from the harmful effects of ionizing radiation and accelerates innovation across a diversity of end markets.

The Mirion Technologies group provides proven radiation safety technologies that operate with the highest levels of precision – from R&D labs, to critical nuclear facilities, and on the front lines. In collaboration with our customers, Mirion empowers innovations that deliver vital protection and harness the transformative potential of ionizing radiation to shape our future world.

MIRION

Protect What's Next™

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