CYBERSECURITY ADVISORY SERVICES

UNDERSTAND YOUR RISKS AND MEET COMPLIANCE REQUIREMENTS

MOTOROLA SOLUTIONS

ASSESS YOUR PEOPLE, PROCESSES AND TECHNOLOGY TO FIND AND FILL SECURITY GAPS

When a security incident occurs, what will you do? Is your in-house IT or security team prepared to handle the legal, regulatory, operational, and human resources nightmare of a bona-fide crisis? You may have an incident response plan, but when was it last updated? How confident are you that it will work? Do you know where it is? Proactive organizations are better equipped to handle a breach when and where it takes place. Our Cybersecurity Advisory Services can keep your organization from getting blindsided.

A COMPREHENSIVE AND SYSTEMATIC APPROACH TO RISK MANAGEMENT AND PROTECTION

The digital world has brought to life unprecedented ways to increase productivity, maximize value and ultimately improve the lives of billions of people. At the same time, an explosion of cybersecurity incidents and attacks like ransomware have brought new challenges to businesses, government and public safety agencies.

The cybersecurity regulatory and enforcement landscape is also dynamic and rapidly evolving, creating more challenges in complying with a myriad of industry standards while managing appropriate security controls.

As mission-critical networks evolve into dynamic systems of interconnected networks with more open-source platforms and cloud-based solutions, governance and oversight throughout the system's operational lifecycle is required. While many organizations would like to believe their mission-critical systems and information aren't at risk, it is clear that no one is immune.

Cybersecurity goes beyond technical controls and solutions, however. It requires coordinated, regular assessments of your people, processes and technology to assure organizational readiness to protect, detect and respond to evolving threats. By identifying cybersecurity gaps across your IT network, endpoints, and cloud infrastructure, as well as VESTA® 9-1-1, ASTRO®, video and computer-aided dispatch (CAD) systems and more, you can be better prepared.

Protect your organization from cyber attacks and respond confidently to security incidents with expert assistance from our team.

UNDERSTANDING YOUR CYBERSECURITY RISK POSTURE

Motorola's Cybersecurity Advisory Services provide a comprehensive and systematic process for identifying, assessing and managing cybersecurity risk throughout enterprise and public safety IT and mission-critical systems.

With Cybersecurity Advisory Services, you will be able to fully understand your cybersecurity risk posture related to your organization's operational environment. Motorola Solutions provides a comprehensive assessment of your attack surface profile, a cost/benefit evaluation and detailed remediation recommendations.

With ever-changing technologies and processes, security threats are always changing. Your organization's security posture is never static. Periodic security posture assessments document vulnerabilities so you can prioritize your response based on overall risks to your operations.

In 2014, the National Institute of Standards and Technology (NIST) issued the Framework for Improving Critical Infrastructure Cybersecurity for organizations to achieve specific cybersecurity outcomes. The Framework comprises leading practices from various standards bodies that have proved to be successful when implemented. Motorola Solutions participated alongside government and industry partners to help develop this framework.

As a result, Motorola Solutions assessment leverages the NIST recommendations by mapping the NIST Cybersecurity Framework to your organization's current risk management processes and procedures to determine your current cybersecurity profile risk levels and recommendations.

IMPROVING RISK MANAGEMENT BY IDENTIFYING AND REDUCING THREATS

Through years of working with public safety, government and enterprise customers, the Motorola Solutions Cybersecurity Advisory Services team has developed a holistic and methodical risk management approach that offers a comprehensive, risk-prioritized and informative outcome. Risk owners and decision makers receive carefully calculated and factual appreciation of applicable risk factors.

SCOPE

We use applicable controls spanning Technical, Management and Operational categories to conduct a tailored risk analysis. After your environment is methodically evaluated and we've clearly identified, analyzed and prioritized risks, our experts recommend mitigation steps such as security architecture changes, integration of specific products or implementation of procedural control.

APPROACH

Using physical observation, in-person interviews, manual, computerized, commercially available and custom tools, Motorola Solutions will evaluate potential threat scenarios and assess potential risk implications to confidentiality, integrity and availability of the organization's mission.

METHODOLOGY

All applicable risk factors are considered and taken into account prior and during the assessment. After capturing all necessary data related to the scope of the assessment, a threat profile is developed and prepared as a Risk Scorecard report indicating low, moderate, high and critical values for each finding/issue identified. A remediation or risk acceptance recommendation will follow each finding/issue.

IMPROVING RISK MANAGEMENT BY IDENTIFYING AND REDUCING THREATS

PENTESTING & TECHNICAL ASSESSMENTS

We offer a broad range of penetration testing and technical assessments, including internal, external and wireless pentesting. Our security experts simulate the thought processes and actions of attackers to get unauthorized access to systems or to extract sensitive information. Using a flexible methodology, rather than a fixed set of tools, we reveal issues that could put your organization at risk – before a malicious hacker exploits them.

RISK & GAP ASSESSMENTS

We start by understanding your requirements and current environment. Then we identify and define specific risk elements unique to your environment and compare them to compliance requirements and industry standards for cybersecurity. We deliver a readiness dashboard that addresses vulnerabilities, business process and skills alignment based on your technology attributes, security architecture and governance policies.

CYBER EXERCISES

Tabletop exercises are valuable for evaluating existing security defenses, testing new procedures and establishing a fundamental method for training your security personnel on evolving threats. Our team uses their real-world expertise to develop engaging, discussion-based tabletop exercises. Tailored, scenario-based engagements can improve your ability to detect and respond to cybersecurity incidents faster.
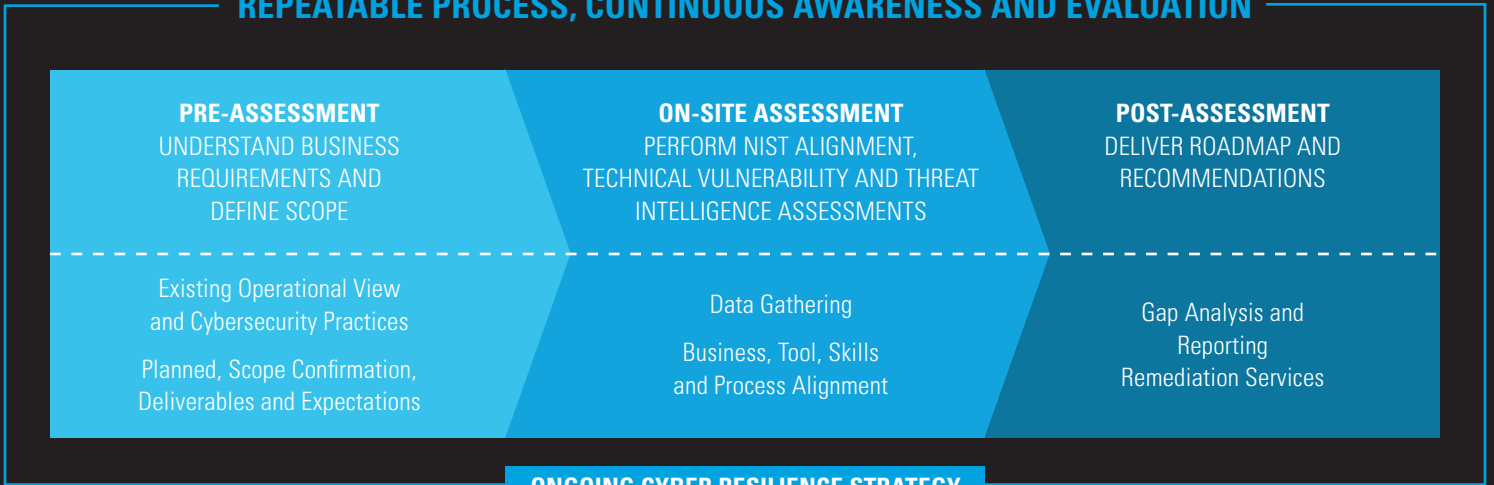
STRATEGY & COMPLIANCE

Document your cybersecurity program's strengths, accomplishments and key shortfalls – before the auditors and examiners do. Our compliance assessments give you the data-driven, prioritized recommendations to inform better cyber risk management and decision-making. Services include virtual Chief Information Security Officers (vCISOs), Vendors Assessments and Business Continuity/Disaster Recovery Planning.

INCIDENT RESPONSE PLANNING

When a cyber attack happens, will your team be ready? Our Incident Response Planning services provide best-in-class training and exercises to ensure that when a security incident or attack happens, your organization will be prepared to handle it. Whether you want to minimize damages or you're concerned that you've been breached and don't know it, we're ready to help. Our proven agile and evidence-driven approach will keep you in control of whatever chaos an incident may bring.

REPEATABLE PROCESS, CONTINUOUS AWARENESS AND EVALUATION

PRE-ASSESSMENT	ON-SITE ASSESSMENT	POST-ASSESSMENT
UNDERSTAND BUSINESS REQUIREMENTS AND DEFINE SCOPE	PERFORM NIST ALIGNMENT, TECHNICAL VULNERABILITY AND THREAT INTELLIGENCE ASSESSMENTS	DELIVER ROADMAP AND RECOMMENDATIONS
Existing Operational View and Cybersecurity Practices Planned, Scope Confirmation, Deliverables and Expectations	Data Gathering Business, Tool, Skills and Process Alignment	Gap Analysis and Reporting Remediation Services

ONGOING CYBER RESILIENCE STRATEGY

KEY BENEFITS

SKILLS SUSTAINMENT

Trained cyber security personnel are in short supply, and even those who are trained need to learn new skills to help keep their organizations protected against tomorrow's threats. Our expert consultants can help you as much or as little as you need to supplement in-house skills and expertise.

SCENARIO-BASED DRILLS

You need to know if your incident response teams are prepared for an attack. Whether it's table-top or operation-based exercises, we can tailor your programs to various incidents and situations, and our team will provide post-exercise trends analysis and recommendations.

COLLABORATIVE APPROACH

For organizations that don't have the resources or dedicated team to manage cyber security programs, it can be difficult to stay on top of new requirements. With our advisory services, we can provide short-term and long-term resources to augment and assist your current security teams, and help maintain programs after we leave.

RELY ON MOTOROLA SOLUTIONS FOR PROACTIVE CYBERSECURITY

As a global leader providing secure technologies for mission-critical operations in more than 100 countries, we fully understand the importance of designing, developing and deploying innovative technologies that are most effective and secure.

Expectations are increasingly demanding a more comprehensive approach for cybersecurity throughout the solution development, implementation and operational lifecycles. Technology advancements in mission-critical communications result in a wider attack surface that can leave you vulnerable to security breaches.

Your critical systems are seen as high-value targets by cyber criminals who continue to get more technologically savvy. These compounding trends lead to increased risks to availability, confidentiality and integrity of your mission-critical voice and data. Taking a holistic approach to system security with our Cybersecurity Advisory Services, combined with our 24/7 ActiveEye® Managed Detection and Response services, can give you the peace of mind that your system is secure and resilient.

See how Motorola Solutions can help keep your organization secure.
Visit **www.motorolasolutions.com/cybersecurity** to learn more.

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