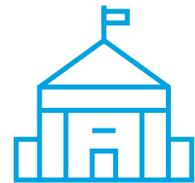# RISK ASSESSMENT AND CONSULTING SERVICES

A ROADMAP TO BETTER CYBERSECURITY

Cyber attacks are increasing in number and sophistication costing state and local governments millions of dollars in a matter of minutes. Not all attacks can be stopped but are you doing everything you can to protect your mission-critical ecosystem? Do you know where your network and applications are most vulnerable? Do you understand how cyber threats can affect operations?

UNDERSTAND YOUR CYBERSECURITY RISKS

By 2021 it is estimated that globally cybercrime will cost six trillion dollars annually[1]. Taking a holistic approach to cybersecurity is critical to protect your entire mission-critical ecosystem from cybercrime. It requires you to develop a complete understanding of your system vulnerabilities, prepare an effective response should an attack happen and develop roadmaps to protect your network, devices and applications.

Most agencies do not have personnel with a deep knowledge of the latest cybersecurity policies and procedures, leaving vulnerabilities open to cybercriminals. Hiring outside consultants to periodically assess your network can bring your organization the critical information needed to make informed decisions like the latest security procedures for network access, vulnerability patching, operation continuity and incident response plans.

IN 2019 TWO-THIRDS OF ALL US RANSOMWARE ATTACKS WERE AGAINST LOCAL GOVERNMENTS[2]

COMPLETE RISK ANALYSIS AND RECOMMENDATIONS

Our Risk Assessment and Consulting Service provides a structured approach for identifying, assessing and managing infrastructure and software cyber risks. We start with a series of interviews, surveys and workshops to develop a thorough understanding of your requirements and current environment. Then we use a time-tested scorecard methodology that measures your objectives against your cyber resilience readiness, with a focus on identifying and defining specific risk elements unique to your environment. We deliver a readiness dashboard that addresses vulnerabilities, business process and skills alignment based on your technology attributes, security architecture and governance policies.

MOTOROLA SOLUTIONS

After our initial assessment, you will be able to fully understand your cybersecurity risk posture related to your organization's operational environment and implement changes needed to minimize exposure. Not only do we provide gap analysis and detailed remediation recommendations, but we also provide on-going assessments to continually monitor and make recommendations as new threats emerge in the world.

IMPLEMENT CYBER ACTIONS
TO DRIVE RESULTS

Our risk assessment professionals use a consultative approach to provide security resilience assessments. We work with your team to define the scope of the engagement to meet your desired business outcomes. Our program follows a proven three-step approach; pre-assessment, onsite-assessment and post-assessment allowing you to improve mission-critical responsiveness, resilience and availability.

PRE-ASSESSMENT

Together we will define the scope and agree on the desired outcome to meet your operational needs. The engagement definition takes place with your team and our cybersecurity experts defining the statement of work and all aspects of the deliverables. We develop an end-to-end understanding of your business operations including network and PSAP architectures to finalize engagement scope and timelines.

ONSITE-ASSESSMENT

Our data gathering and documentation onsite assessment starts with one-on-one interviews with key stakeholders, understanding business profiles, analyzing annual statements and existing approaches to security. Workshops are conducted to close out any knowledge gaps. We perform a NIST Aligned Risk Assessment to evaluate networks and applications across your mission-critical ecosystem, along with Technical Vulnerability and Threat Intelligence Assessments.

POST-ASSESSMENT

Once our consultants have collected the data they will distill it down using a set of sophisticated programs including a Risk Scorecard report indicating low, moderate, high and critical severities for each finding. Then, working with your team, we will produce a set of roadmaps and recommendations to strengthen your system's cyber resilience.

REMEDIATION SERVICES -
PUTTING KEY LEARNINGS TO WORK

The end goal of an assessment is to implement actions that drive desired results. Based upon the gaps identified we can introduce new technologies and provide services that help you withstand security threats on an on-going basis.

MOTOROLA SOLUTIONS -
YOUR TRUSTED PARTNER

We understand your mission can only be as secure as your partners enable you to be. Our goal is to provide you with transparency, accountability and security that's built-in from the start.

We believe that our set of highly knowledgeable people with industry certifications, best-in-class organizational policies and procedures and state-of-the-art automation and analytics tools enables us to uniquely deliver enhanced cybersecurity solutions that address your needs today and in the future.

GLOBAL EXPERIENCE

4M
USERS UNDER OUR MANAGED SERVICE

20M
EVENTS PROACTIVELY MONITORED EACH DAY

13K
SYSTEMS INSTALLED

100K
CUSTOMERS ACROSS 100 COUNTRIES

90+
YEARS OF EXPERIENCE

PSAP LEVERAGES MOTOROLA SOLUTIONS RISK STRATEGY AND ASSESSMENT SERVICES TO HELP MITIGATE CYBER THREATS

"Today, it's no longer adequate to merely have antivirus scanning and a firewall in your facility and think that you're suitably prepared for cyber attacks."

"When it comes to network security, we should also be using policy to drive how we prepare for cyber attacks on a day-to-day basis." [3]

Ray Hasil,
Director, Mason-Oceana 9-1-1

https://www.motorolasolutions.com/content/dam/msi/docs/services/case-studies/mason-oceana-cybersecurity-risk-assessment-case-study.pdf

For more information about our Cybersecurity Risk Assessment Services, contact your Motorola Solutions representative or visit us at
www.motorolasolutions.com/cybersecurity

Resources
1 https://www.mimecast.com/blog/2018/11/cyberthreats-cost-more-than-you-think/
2 https://statescoop.com/report-70-percent-of-ransomware-attacks-in-2019-hit-state-and-local-governments/
3 https://cybersecurityventures.com/cybersecurity-almanac-2019/

MOTOROLA SOLUTIONS