Solution Brief

# Enhance Your Security with the Cyber Assurance Program

In today's evolving threat landscape, proactively managing your system's cybersecurity is crucial. The Cyber Assurance Program (CAP) is a structured program of cybersecurity professional services designed to enhance your organization's cybersecurity and ensure the confidentiality, integrity and availability of your mission-critical systems. CAP helps public safety and enterprise organizations maintain and improve their cybersecurity through regular, ongoing guidance and comprehensive cyber assessments, identifying vulnerabilities across technology, processes, and personnel.

CAP helps you reduce the risk of cyberattacks by engaging Motorola Solutions' cybersecurity professionals to work with your team to identify vulnerabilities and implement robust protective measures through a program of professional services. These services include tabletop exercises, incident response planning, risk assessments, external penetration testing, and vulnerability scanning. CAP strengthens the overall resilience of your mission-critical systems, ensuring that your essential operations can withstand and recover from cyber incidents by developing and testing your incident response capabilities. Additionally, CAP provides access to specialized knowledge from Motorola Solutions' cybersecurity professional services team, helping your team stay ahead of emerging cybersecurity threats and meet the latest compliance standards.

## Strengthen your cybersecurity

The Cyber Assurance Program is a structured and continuous approach to strengthening your cybersecurity defenses. CAP provides actionable expert advice and recommendations from Motorola Solutions cybersecurity professionals, helping to improve your organization's ability to detect, defend and respond to cybersecurity incidents effectively. Our professionals will work in partnership with your team, highlighting security best practices and providing guidance to support your team's efforts. This will provide you with actionable expert advice and clear recommendations, which can help improve your organization's ability to detect and respond to cybersecurity incidents.

### Cyber Assurance Program

- Tabletop exercises
- Incident response planning
- Risk assessments
- External penetration testing
- Vulnerability scanning

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# Proactively identify risks

## Tabletop exercises

Tabletop exercises are discussion-based sessions guided by Motorola Solutions' cybersecurity professionals. They use customized, real-world examples to help your organization assess its ability to respond to and recover from cyberattacks, testing and refining your incident response plan, and evaluating your team's readiness without affecting live technologies. These sessions utilize methodologies to identify security gaps and enhance communication. All observations are documented, and we deliver actionable recommendations to drive ongoing improvement.

## Incident response planning

To effectively handle cybersecurity incidents, your organization needs a clear and well-documented incident response plan. Our cybersecurity professionals will help develop your incident response plan based on guidelines established by the National Institute of Standards and Technology (NIST) and any best practices relevant to your organization.

## Risk assessments

Risk assessments are designed to evaluate all elements of your organization's security program, including policies, standards, procedures, and technologies. The primary goal is to identify, categorize, and reduce risks by comparing your current security posture against best practice frameworks. Motorola's process includes initial planning, discovery through interviews and documentation review, and identifying key risks and control gaps. This provides a comprehensive view of your cyber risk and strategic recommendations for mitigation.

## Penetration testing

Penetration testing, also known as pentesting or ethical hacking, evaluates your organization's defenses by simulating real-world attacks. Testers will attempt a no-harm breach of your network security controls to identify if and where a program may need strengthening. Penetration testing can be performed from either an external or internal perspective, including threat vectors and physical security assessments. Penetration testing delivers detailed reports and debriefings with actionable recommendations to strengthen your perimeter defenses and overall security.

## Vulnerability scanning

Vulnerability Scanning (internal & external) will identify any known technical vulnerabilities in your system that could be exploited, either by internal threat actors or through unauthorized external access. We deliver comprehensive reports and debriefings that prioritize key findings, providing a clear understanding of your current cybersecurity posture.

## Industry-leading NIST cybersecurity framework

### Identify

**Assess Risks**
Inventory critical assets and systems

Provide a thorough risk analysis

### Protect

**Develop Safeguards**
Develop policies, procedures; introduce protective tools

Implement appropriate access and auditing controls

### Detect

**Make Timely Discoveries**
Continuous monitoring 24/7/365

Enable auditing capabilities

### Respond

**Take Action**
Establish a robust response plan

Create, analyze, triage and respond to detected events

### Recover

**Restore Functionality**
Institute a recovery plan

Create improvements to prevent future attacks

# Strengthen your security with the Cyber Assurance Program

By offering assessments, proactive risk management and expert guidance, the Cyber Assurance Program provides a comprehensive service for building and maintaining robust cyber resilience. It strengthens your organization's ability to withstand and recover from cyberattacks, supporting the ongoing confidentiality, integrity, and availability of your mission-critical systems.

## Global scale & experience

**300+**
Security experts focused on 24/7 monitoring & responses

**9B**
Security events proactively monitored each day

**100%**
Co-managed approach for visibility and control

**20+**
Years of experience developing cybersecurity solutions

For more information on CAP and our Cybersecurity Services, contact your Motorola Solutions representative or visit us at:
**www.motorolasolutions.com/cybersecurity**

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