RAPID7

CONSULTING SERVICES BRIEF

# Cyber Security Maturity Assessment (CSMA)

## Optimize your security program to align with industry best practices

Where does your security strategy stand? What are your biggest risks? Where should you focus your efforts? The Cyber Security Maturity Assessment (CSMA) is a gap analysis and risk assessment that utilizes cybersecurity best practices and recognized cyber frameworks to answer these questions surrounding your existing security program. While the CSMA is particularly valuable to medium and large businesses, the assessment can benefit organizations of any size.

The goal of the CSMA is to provide a view of your current security posture, an objective review of existing plans, and a guide to strategic planning. The CSMA will also help your organization develop tactical and strategic directions to further mature and strengthen your security program efforts. Not to be forgotten, aligning your security program with the best practices outlined in the assessment better positions your program to meet (and exceed) industry compliance standards.

### HOW IT WORKS

The Cyber Security Maturity Assessment focuses on specific controls that protect critical assets, infrastructure, applications, and data by assessing your organization's defensive posture. The assessment also emphasizes operational best practices for each control area, as well as the organizational effectiveness and maturity of internal policies and procedures.

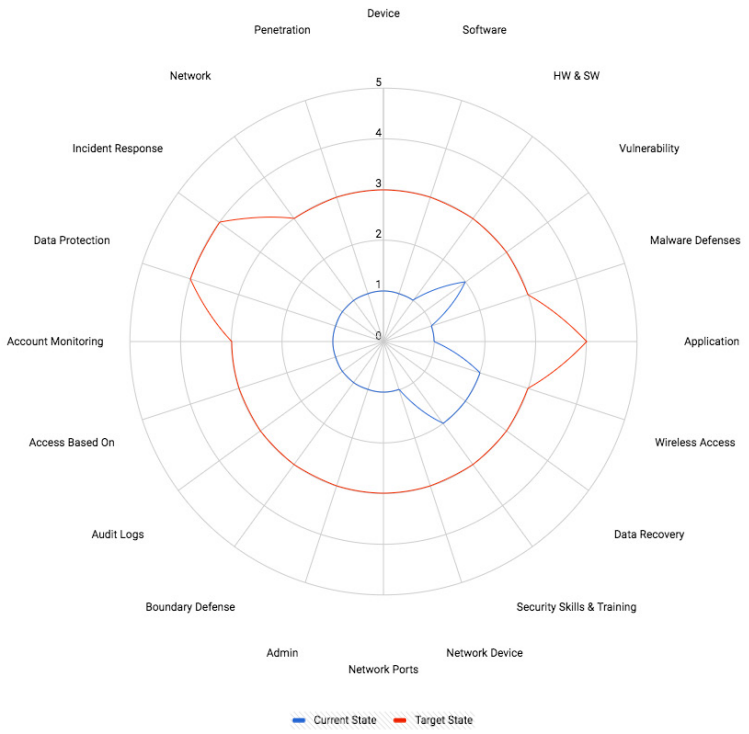
The CSMA can be tailored to align with several different recognized cybersecurity control sets and frameworks based on your organization's goals, industry, and maturity level. Your assessment will be conducted by our resident Advisory Services experts, who average over 20 years of experience across different areas of security and compliance; this ensures your plan makes the most sense for your organization's needs.

The CSMA assesses compliance with several industry requirements, as well as the following control sets and frameworks:

- Center for Internet Security Top 20 Common Security Controls (CSC20)
- NIST Cybersecurity Framework (NIST CSF)
- NIST Special Publication 800-53 (NIST 800-53)
- NIST Special Publication 800-171 (NIST 800-171)
- Department of Energy Cybersecurity Capability Maturity Model (DOE-C2M2)
- ISO/IEC 27001:2013 (ISO 27001)

Each of these control frameworks map to one another and are designed to provide a structure with which a security program can measure its maturity and effectiveness—now and for the future.

Figure 1: The CSMA includes a visualization of the current and target states for your security environment




## ASSESSMENT OVERVIEW

But what does the assessment actually entail? A Rapid7 CSMA engagement is divided into three phases and consists of onsite interviews, remote phone or video interviews, and a detailed review of policy documentation and operational procedures.

We aim to be as efficient as possible: Help us by being prepared to answer questions that span people, processes, and technology (with the focus being on people and processes). We will get deep into the weeds talking architecture, strategy, risk, and roadmap to formulate a comprehensive view of your security environment.

The final output will consist of the following:

- A one page summary with an executive analysis and scorecard
- A roadmap for your organization
- Key tactical and strategic recommendations
- Observations by the consultant(s)
- Identified gaps and focus areas
- A detailed report to help management

The report is intended to address the highest impact and risk areas, and give your subject matter experts detailed information for implementation within your organization.

## About Rapid7

With Rapid7, technology and security professionals gain the clarity, command, and confidence to safely drive innovation and protect against risk. We make it simple to collect operational data across systems, eliminating blind spots and unlocking the information required to securely develop, operate, and manage today's sophisticated applications and services. Our analytics and science transform your data into key insights so you can quickly predict, deter, detect, and remediate attacks and obstacles to productivity. Armed with Rapid7, technology professionals finally gain the insights needed to safely move their business forward. To learn more about Rapid7, visit www.rapid7.com.

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