

# RSA<sup>®</sup> ADVANCED CYBER DEFENSE PRACTICE OVERVIEW

## Protecting Digital Assets Against Targeted Attacks

### AT-A-GLANCE

The RSA Advanced Cyber Defense (ACD) Practice enables mitigation of targeted attack activities. RSA ACD focuses on the protection of critical business assets by applying proven expertise to enable cyber readiness, response and resilience.

### EXECUTIVE SUMMARY

Cyber threats are pervasive across commercial and government sectors. Adversaries are proven to be highly motivated and well-resourced, typically targeting high-value digital assets. The motives behind cyber theft, vandalism, damage and destruction include both economic and political gain. The RSA Advanced Cyber Defense (ACD) Practice offers innovative countermeasures to mitigate targeted attacks.

### READINESS, RESPONSE & RESILIENCE

#### *Going Beyond Traditional Defense Mechanisms*

There is a narrow window of opportunity to prevent a security incident from turning into an organizational breach. Initially, the attacker bypasses traditional defenses and establishes a foothold. Working in stealth mode, he probes the IT environment to achieve his objectives. But an initial compromise does not have to result in a breach, or the loss and destruction of high value data.

Faced with this type of threat environment, the key to a robust security strategy is to enhance readiness, accelerate response and sustain resilience. This facilitates early detection, providing security analysts with the opportunity required for rapid response and remediation, even while under attack.

The RSA ACD team provides a portfolio of solutions designed to develop and fulfill a strategy to protect digital assets against sophisticated actors. Tactical components include the ability to leverage traditional, signature-based and preventative defenses, complemented by additional monitoring and response capabilities. RSA also provides surge access to Incident Response experts to complement in-house resources when “the enemy is at the gate” and resources are being stretched and strained.

### RSA ACD SERVICE PORTFOLIO

#### *Enhancing Visibility, Analysis and Action*

Organizations need to know that they are spending in the right areas and allocating scarce resources efficiently and effectively. RSA’s broad portfolio of ACD services enables organizations to formulate the strategy and tactics required to ensure that the IT security program is aligned with business priorities and risk management objectives, including:

- Incident Discovery and Incident Response: Proactive and response-based tech-

nical forensic analysis and expertise.

- Strategy & Roadmap: Current and target state assessment, with prioritized remediation recommendations.
- Advanced Security Operations Design and Buildout: Development of technical and operational specifications and capabilities, including the use cases, staffing and resourcing models, and run-books required to defend the organizational mission.

By focusing on the risks associated with high value assets, the RSA ACD team ensures that scarce security resources can be allocated to provide visibility into the business context and overall effectiveness of the security program and related controls.

## **CHOOSING A PARTNER WHEN FAILURE IS NOT AN OPTION**

RSA's portfolio of ACD solutions enables organizations to evolve from "being the hunted" to "being the hunter" and develops the maps, strategies and solutions required to navigate the new terrain of targeted attacks.

## **LEARN MORE**

For more information on RSA ACD capabilities, which are available globally, please visit <https://www.rsa.com/en-us/products-services/security-operations/rsa-advanced-cyber-defense-services>.

### **ABOUT RSA**

RSA provides more than 30,000 customers around the world with the essential security capabilities to protect their most valuable assets from cyber threats. With RSA's award-winning products, organizations effectively detect, investigate, and respond to advanced attacks; confirm and manage identities; and ultimately, reduce IP theft, fraud, and cybercrime.

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