

Rapid7 Threat Simulation: Tabletop Exercises (TTX)

Cultivating the right habits for the moment of need

If your security team is like most, you're investing heavily in an incident detection and response program. One of the key steps for any organization is to run a threat simulation in a safe setting to answer the burning question: How prepared are your team and the security controls in your environment, really?

Rapid7 is here to provide guidance, clarity and expertise through controlled exercises with skilled and versatile security pros. Our experts are armed with a thorough understanding of threats, triage techniques, attacker behavior, and crisis communications, and they will be at your disposal throughout the tabletop exercise. The result? An unmatched assurance that your security team and program are fully equipped in the face of danger (superhero capes not included).

THE RAPID7 APPROACH

EACH SIMULATION IS TAILORED IN ITS APPROACH

We recognize your organization is unique, and as such, we work with the controls you have in place so that the tabletop exercise (TTX) effectively measures your response relative to your environment. Additionally, each industry is subject to different threats and regulatory requirements which are taken into consideration in the creation of the scenario and in our response analysis. The Rapid7 approach to threat simulation with TTX includes the following:

- 1. Review of important documents**

This includes, but is not limited to, your incident response plan, crisis communications procedures, IT policies, and network topologies.

- 2. Industry and regulatory focus**

We work to understand your business model, differentiators, and marketplace to further customize the exercise scenario. Whether it is client information or R&D blueprints, we understand what is the critical data at risk, and we structure the simulation accordingly.

- 3. Comprehensive assessment of your security program**

We take a deep dive into your performance in five major facets of incident response: the maturity of your IR plan, your adherence to that plan, IR coordination, internal and external communications, and technical analysis.

PROJECT METHODOLOGY

Many incident response engagements result in struggle, because security teams have never executed their proposed plans. Rapid7 will walk you through real incident scenarios, identify evidence sources, perform mock communications, and make recommendations for cleanup and recovery.

A generalized project outline is represented below:



HANDS-ON APPROACH TARGETING SEVERAL LAYERS OF THE ORGANIZATION

In the event of a true incident, all hands are on deck: Rapid7 differentiates our tabletop exercises by going beyond just technical analysis and response to extend to how business owners react, communicate, and manage the event. To ensure you are armed with a well-rounded approach to incident response, we also involve stakeholders across your organization, including but not limited to:

- **Technical teams:** Assess how well your technical teams identify, respond to and contain potential incidents.
- **Legal representation:** Through Rapid7's understanding of regulatory and fiduciary responsibilities, provide guidance and legal disclosure to the necessary parties.
- **Marketing teams:** Understanding that brand equity is paramount, Rapid7 will analyze crisis communication content, cadence, and approach. Additionally, we provide guidance for crisis communications, including internal communications, social media messaging, and public/investor disclosures.
- **Executive teams:** A security event is a business event; review your organization's relationship with the executive team, and how underlying support structures identify and communicate critical information to the business owners.

NEW TO INCIDENT RESPONSE?

Is a threat simulation exercise a step too far at the moment?

Our **Incident Response Program Development** offering helps organizations become more proficient at threat detection and increases readiness to respond to security incidents with efficient and coordinated actions. Recommendations and expert advice provide the foundation for sustainable investments in people, processes and technology to minimize exposure in the event of a breach.

READY TO STAY A STEP AHEAD OF ATTACKERS?

Contact our sales team at [866.7.RAPID7](tel:866.7.RAPID7) or sales@rapid7.com, or learn more at www.rapid7.com/IR-services.