

Trace3's Tabletop Exercise (TTX) service, delivered by our Incident Prevention & Response Team, offers a strategic approach to enhancing your organization's cybersecurity posture. Through customized, scenario-based simulations, we help organizations test their response capabilities, identify gaps, and optimize processes. Our expert-led exercises are designed around your specific security needs, providing a practical and insightful experience to prepare your team for real-world incidents.



OVERVIEW

At the heart of Trace3's Tabletop Exercise service is a commitment to real-world applicability and strategic preparedness. Utilizing industry-standard frameworks, along with our real-world Incident Response experience, our service crafts scenarios that mirror security challenges your organization might face. From comprehensive evaluations of end-to-end response capabilities to targeted assessments of specific departments or processes, our approach ensures that every aspect of your incident response strategy can be scrutinized and strengthened. These exercises help to identify and address existing weaknesses as well as encourage a culture of ongoing improvement and preparedness among your staff.

OFFERING DETAILS

Our Tabletop Exercise service unfolds in four key phases:


1. **Discovery:** Initial consultations aim to understand your organization's current operational landscape, focusing on current technology, processes, and pain points. This phase sets the foundation for a tailored exercise, identifying key stakeholders, objectives, and essential participants while reviewing pertinent organizational documents.
2. **Design:** Based on discovery, our team crafts a bespoke scenario, designed around your environment, that addresses your specific needs and challenges. Collaboration with your team ensures the scenario is refined and perfectly aligned with your objectives.
3. **Execution:** The scenario comes to life in a controlled, supportive environment where participants work through the exercise under the guidance of both Trace3 and your internal facilitators. Each session simulates realistic incident response situations, offering invaluable hands-on experience for each group of participants.
4. **Reporting:** Post-exercise, our team compiles and delivers a comprehensive After-Action Report. This document summarizes the exercise and offers a critical analysis of performance against the objectives identified by your team during the discovery phase, highlighting strengths and identifying opportunities for improvement.

Our commitment to customization sets us apart. Unlike one-size-fits-all solutions, our exercises are custom creations, reflecting the specific nuances and threats your organization faces. This tailored approach ensures that participants receive not just theoretical knowledge, but practical insights and strategies that can be immediately applied, enhancing your cyber resilience and preparedness.

Inject #4 DAY 2 - MONDAY 1:00 PM UTC

CONTAINMENT BREACH

While working to triage servers impacted by the incident, infrastructure teams identify that a number of VMWare Datastores have been detached from hosts. After further investigation, it becomes clear that the ransomware has also targeted VMWare hosts and Datastores encrypting key configurations and VMDK



Inject #5 DAY 2 - MONDAY 2:00 PM UTC

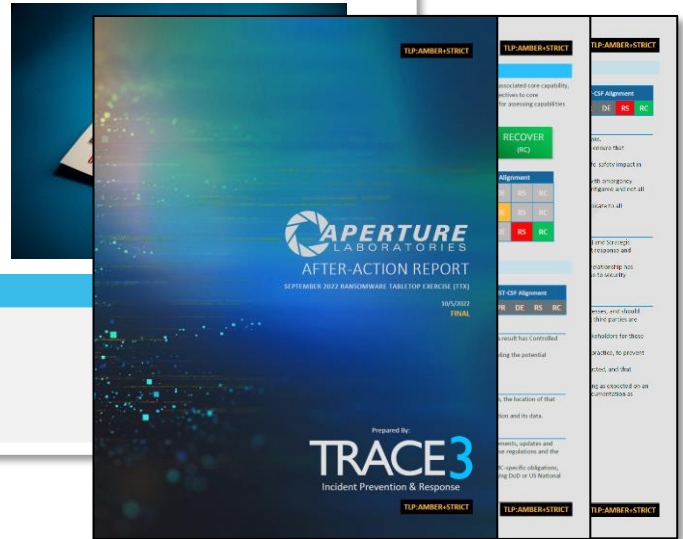
DOUBLE THE EXTORTION, DOUBLE THE FUN

IT and Security teams have recovered ransom notes from several computers. The note contains the following:

- Ransom Demand: 400 BTC (€12.9mm EUR)
- "Customer Support" link (ending in .onion)
- Directive to contact Threat Actor via support link within 24 Hours
- Claim that Threat Actor has 8 TB of <REDACTED>'s files/data that will be published if the ransom is not paid, or the threat actor is not contacted within 24 hours
- Decryption tool and key will be provided on payment

KEY CONSIDERATIONS

- Who is this information escalated to?
- Who is responsible for contacting the threat actor?
- How can the claim of data exfiltration be validated?
- Who is responsible for paying the ransom?



VALUE

Engaging in Trace3's Tabletop Exercises equips your organization with a strategic advantage, crucial in today's fast-evolving cybersecurity landscape. These exercises not only streamline your incident response capabilities but also significantly reduce the risk and financial impact associated with data breaches and cyber threats. By proactively identifying gaps in your current security capabilities and providing targeted remediation guidance, you ensure operational resilience, maintaining customer trust and protecting your brand's integrity. Moreover, this proactive security posture supports compliance with industry regulations, avoiding potential fines and legal repercussions. Our exercises are specifically designed to enhance decision-making under pressure, ensuring that your leadership and teams can respond swiftly and effectively to any threat, minimizing downtime and preserving your organization's reputation.

Moreover, the knowledge and insights gained through these exercises offer a competitive edge, showcasing to stakeholders, customers, and partners your commitment to cybersecurity excellence. This commitment not only fosters a culture of security awareness throughout your organization but also positions you as a leader in your industry. In an era where cyber threats are considered one of the top risks to business continuity, investing in our Tabletop Exercises demonstrates foresight and a deep understanding of the strategic role cybersecurity plays in safeguarding not just your data, but your company's future growth and success.

Ready to elevate your incident response preparedness and fortify your cybersecurity response knowledge? Trace3's Tabletop Exercises are the key to unlocking your team's full potential in navigating the complex landscape of cyber threats. For more information, contact your Trace3 Security expert or find us at Trace3.com.