At a glance
Cisco Public

Better respond to threats

Cybersecurity threats are more complex, targeted and persistent now than ever before. Coupled with hardware and software challenges and the security talent shortage, this means most organizations are fighting an uphill battle to protect their business. Many security teams realize their employees need to be trained on how to identify and respond to threats. But their real challenge lies in how to develop the specific training and tools they need to respond for their unique environment. Most vendor-provided training focuses on the vendor’s proprietary technology, which neglects the fundamental technology-agnostic concepts your team needs to enhance your organization’s ability to respond. The Cisco Talos Incident Response (CTIR) Cyber Range provides your team with an immersive experience that is designed and delivered by incident response experts so your security professionals can increase their competency in incident response-related tasks.

With this training program, you receive

- A self-contained lab environment that does not need to connect to your internal infrastructure, allowing your team to learn in a safe environment, completely isolated from your infrastructure. This eliminates the additional risk of unintentionally infecting your own network.
- Exposure to real-world adversary tactics, techniques and procedures (TTPs) that are conducted against real targets, providing your team with an authentic experience.
- A vendor- and tool-agnostic approach, focused on incident response methodologies and techniques instead of proprietary technology, so your team can transfer their newly acquired skills to their existing or anticipated tools.

Benefits

- Improve your security staff’s readiness, skills and experience with incident response practices.
- Gain a deeper understanding of leading incident response methodologies, operations and procedures.
- Grow your team’s knowledge and understanding of your organization’s capabilities and limitations in comparison to the cyber range environment.
- Build team cohesion and strengthen their technical and soft skills to enhance their ability to work together to solve complex incident investigations.

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Build your skills with Cyber Range

The CTIR Cyber Range training is a comprehensive, virtual, three-day exercise that uses a crawl-walk-run method. Your team starts by examining various tools and techniques that they then apply to a real-world scenario. This step-by-step process allows you to build the necessary skills needed to tackle the next challenge of the exercise – a guided scenario. On the final day, the team will be tasked with responding to a real-world attack scenario that requires them to periodically brief key stakeholders, identify a root cause, and brief their leadership – all while working collaboratively as a team to overcome the various challenges within the scenario. By immersing your team in this simulated scenario, you ensure they learn the necessary skills and techniques they need to better combat cyber threats and improve team cooperation, all while improving your organization’s security.

Security expertise at your fingertips

When you partner with Cisco Talos Incident Response, you ensure your organization has direct access to unique and actionable threat intelligence, world-class emergency response capabilities and unmatched expertise to help you be prepared for current and future threats.

Next Steps

To learn more about this service or the Cisco Talos Incident Response Retainer, please contact your account team or visit the [Talos Incident Response web page](#) for more information.