

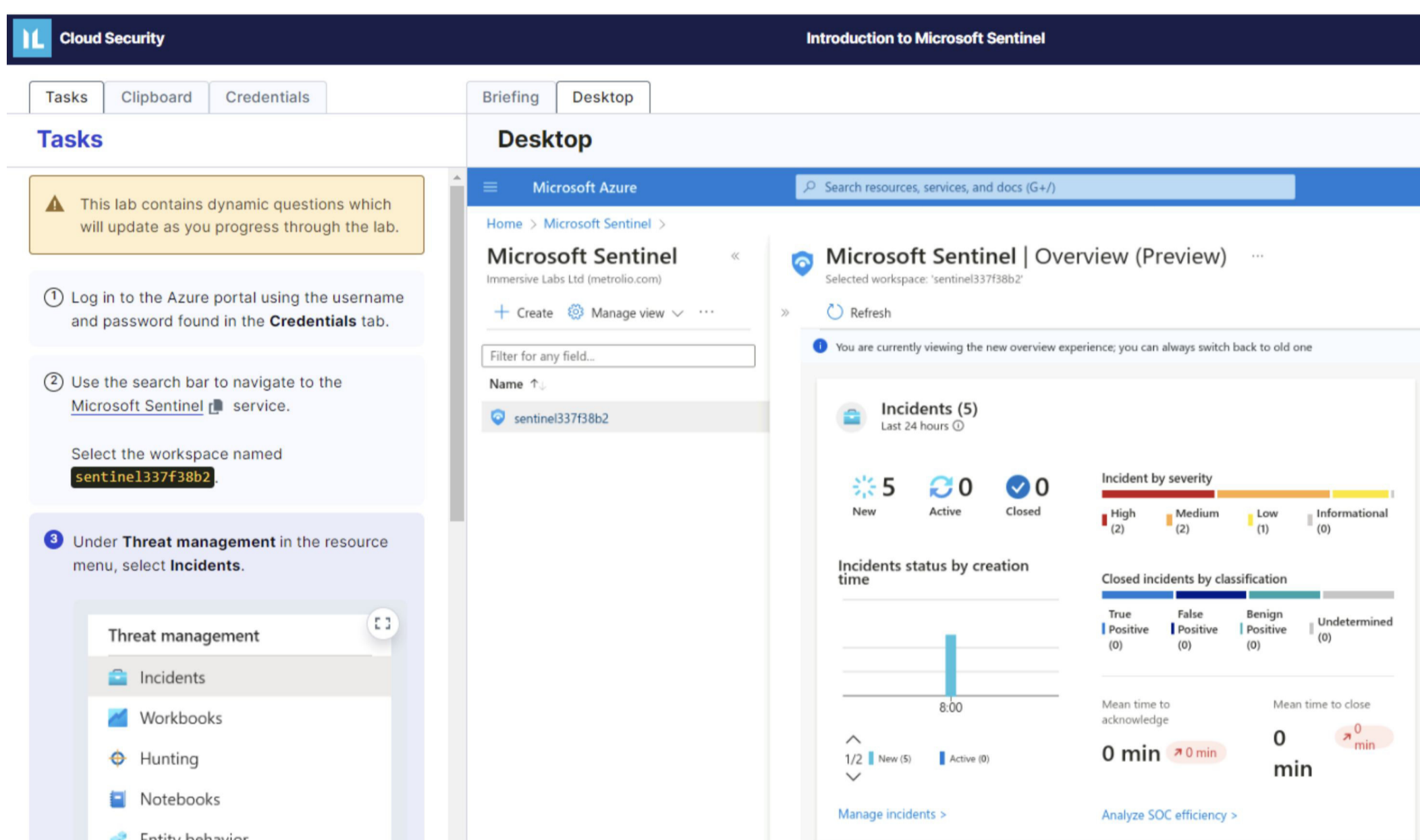
Microsoft Sentinel

Hands-On Microsoft Azure Security & Sentinel Labs

Stay at the forefront of Azure Security with Immersive Labs and Microsoft Sentinel

Organizations are continuously at risk of existing and emerging threats, and the fast pace of designing, building, and managing cloud workloads means expertise in Cloud Security is essential.

Immersive Labs assesses and enhances the cloud security capabilities of everyone involved in Microsoft Azure workloads, whether designing, developing, or administering. Whether you're just starting, or a seasoned pro, Immersive Labs' industry-leading content keeps you at the forefront of Azure security with Microsoft Sentinel.



Benefits

- Users are able to quickly identify and fix vulnerabilities, reducing risk and increasing productivity
- Upskill and practice security teams' response to live cyber incidents in the realistic Cloud environments using Microsoft Sentinel, building an understanding of Sentinel's capabilities and reducing mean time to remediation
- Introduce teams to modern attacker tactics, techniques, and procedures in the cloud, giving them an understanding of common threats

Audiences:

- Defensive Cybersecurity Professionals
- CloudSec Engineers & Architects
- DevSecOps Engineers
- Cloud & Infrastructure Security

Hands-On Labs in Real Azure & Sentinel Environments

Our Hands-On Cloud labs allow our users to interact with live Azure and Sentinel environments delivered on-demand through the browser, with no tools needed in seconds.

Automatic Detection of Task Completion

Our labs use AI to recognize when a specific task or activity has been successfully finished without the need for human intervention or explicit feedback. As well as improving the user experience, the efficiency and accuracy of lab completion also increases.

Industry-Leading Content

Our Microsoft Azure & Sentinel labs deploy enterprise realistic environments akin to what you'd see in the real world. Live simulated attacks are then fed into the labs for users to detect and respond to using Microsoft Sentinel.

Proof of Capability

Leverage data insights to measure and map the maturity of your organization's Engineering, CloudSec, and DevSecOps teams over time. With this, teams can prove their capability in numerous ways and identify weak points for improvement.

Trusted by the world's largest companies, governments, and defense organizations

Immersive Labs & Microsoft Sentinel

Immersive Labs challenges the skills of security teams operating with Microsoft's cloud ecosystem. Learners interact with an actual Microsoft Azure environment to deploy and secure real infrastructure. No 'bring your own account' here! Test and build your practical skills in realistic situations. There are no shortcuts or cheat codes either, Immersive Labs uses the latest techniques to verify that the learner has done what they say they've done in the labs.

The Immersive Labs platform offers four Microsoft Azure and Sentinel collections:

Microsoft Azure Basics

The Microsoft Azure Basics collection gives practical experience with core services and is aimed at anyone interested in learning about Azure concepts.

Microsoft Sentinel: Deployment & Ingestion

The Microsoft Sentinel 101: Deployment & Ingestion collection helps Cloud Security and Infrastructure engineers to deploy and manage Sentinel instances and ingest logs, so that they can set up effective threat detection and response in a cloud environment.

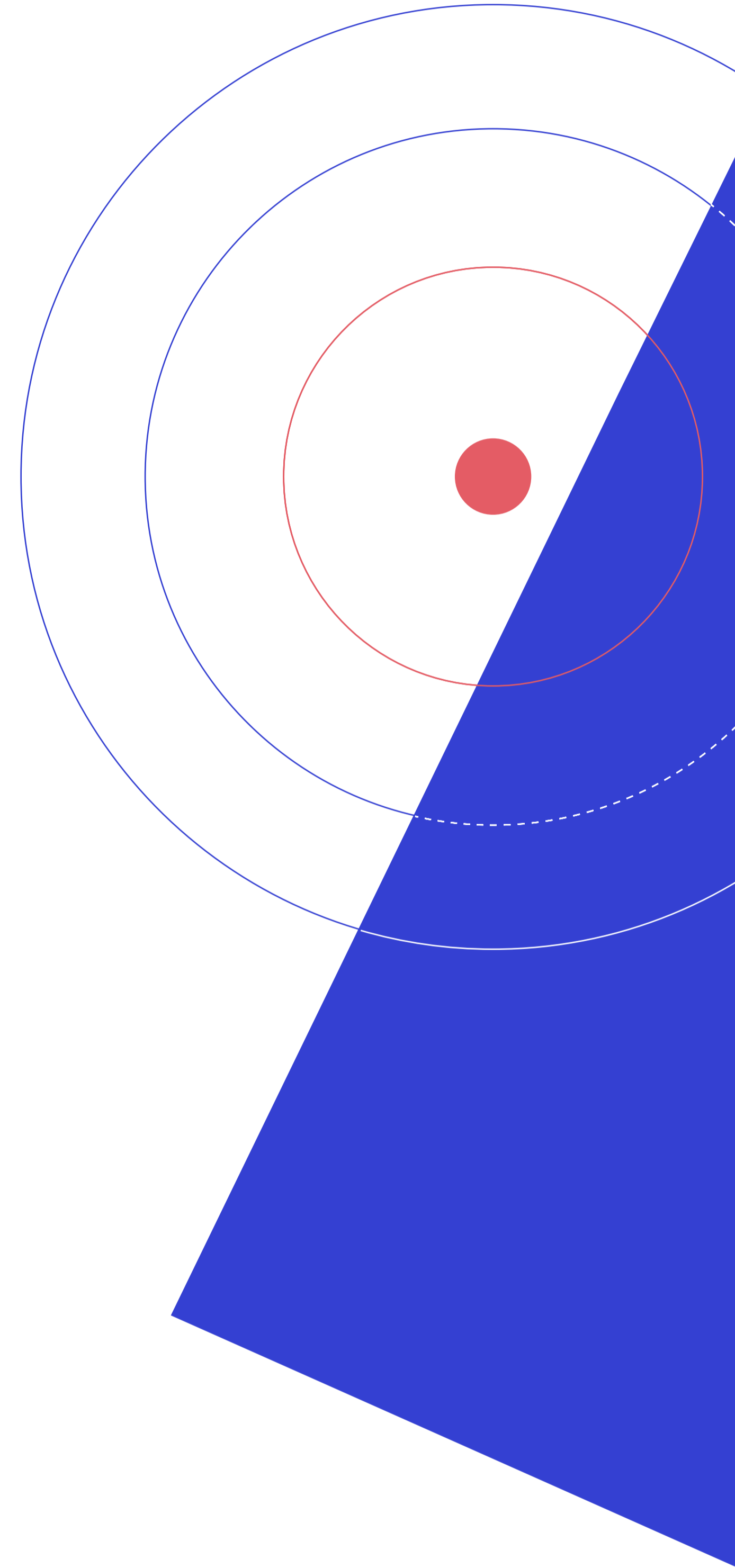
Microsoft Sentinel: Blue Team Operations

The Microsoft Sentinel 101: Blue Team Operations collection helps SOC Analysts to quickly identify and investigate potential security incidents.

Microsoft Sentinel: Security Orchestration, Automation and Response

The Sentinel 101: Security Orchestration, Automation and Response collection helps SOC Analysts to automate and streamline their security operations, reducing response times and improving efficiency.

"With 82% of data breaches involving data stored in cloud environments, organizations must learn how they can effectively prepare and react to security incidents involving their cloud environments." - IBM X-Force Cloud Threat Landscape Report 2023



Certification & Compliance



Trusted by the world's largest organizations

Over
400
customers

>3.5M
total labs
completed

>100,000
unique
users

>2,000
hands-on
challenges