

Solution Brief

# Build and Prove Cyber Workforce Resilience

Jan 2025

Resilive



# Continuously Build and Prove Your Cyber Workforce Resilience

How do you know your organization will be resilient in the face of ever-increasing and more sophisticated cyber attacks?

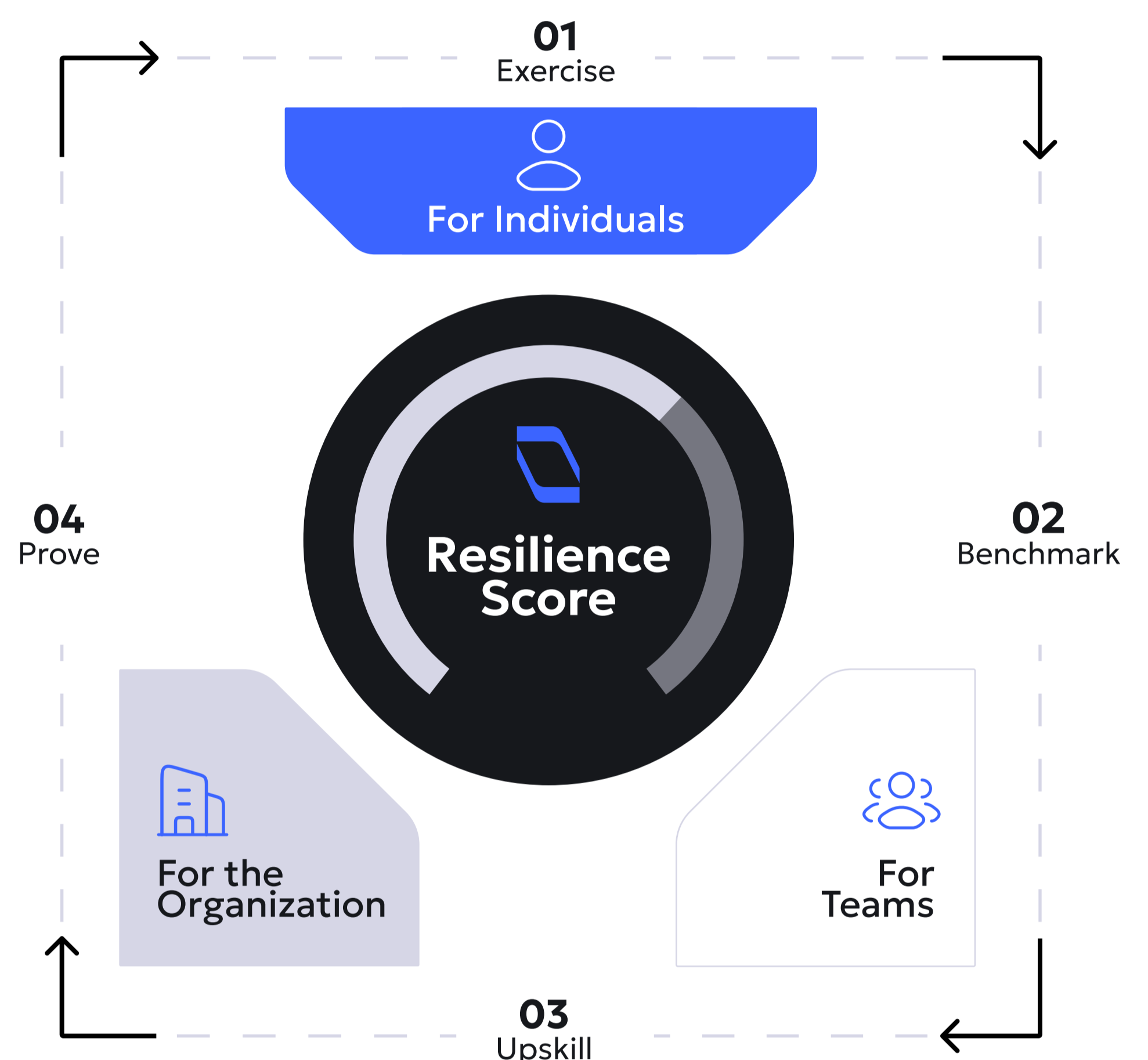
All the latest tools and technology are not enough to ensure resilience; people and teams must have the right capabilities and make the right decisions when it counts. We are pioneering an entirely new approach to people-centric cybersecurity that enables organizations to assess, build, and prove their ability to effectively prepare for, and respond to, the latest cyber threats.

In a world where risks evolve at lightning speed, true resilience requires people and teams to learn continuously and work together seamlessly.

At the same time, legacy check-box training and paper certifications aren't up to the task.

Trusted by world's largest organizations and governments, our Immersive Exercises and Labs improve the cybersecurity capabilities of the entire workforce, facilitating a fundamental shift in how organizations prove team performance and reduce risk, from the store room to the board room.

## Immersive Exercises & Training



### For Individuals

Hands-on labs offer engaging, gamified learning environments

- Defensive Cybersecurity Professionals
- Penetration Testers Developers
- Application Security Experts
- Cloud & Infrastructure Security
- Entire Workforce

### For Teams

Team-based simulations from the store room to the board room

- Executive Teams
- Crisis Management & Incident Response Teams
- Offensive, Defensive & SOC Teams

### For the Organizations

Skills development exercises that drive transformative behavioral change

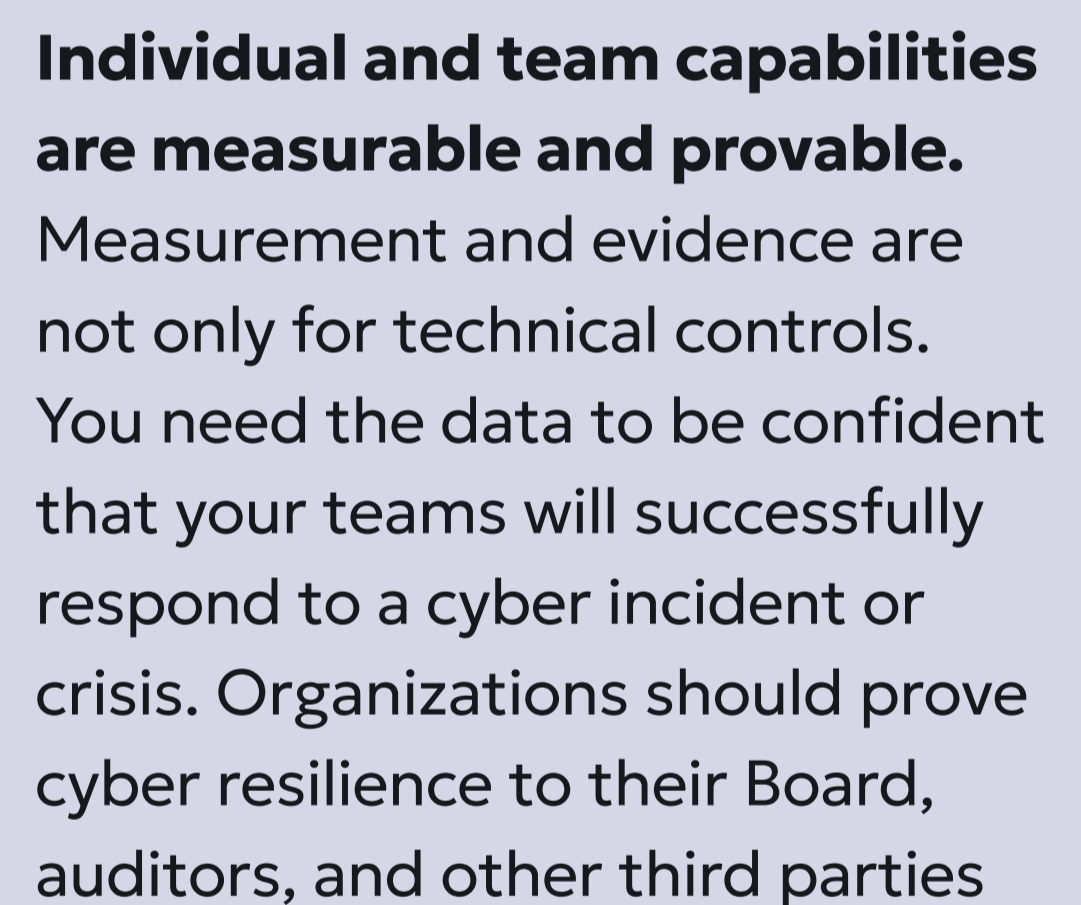
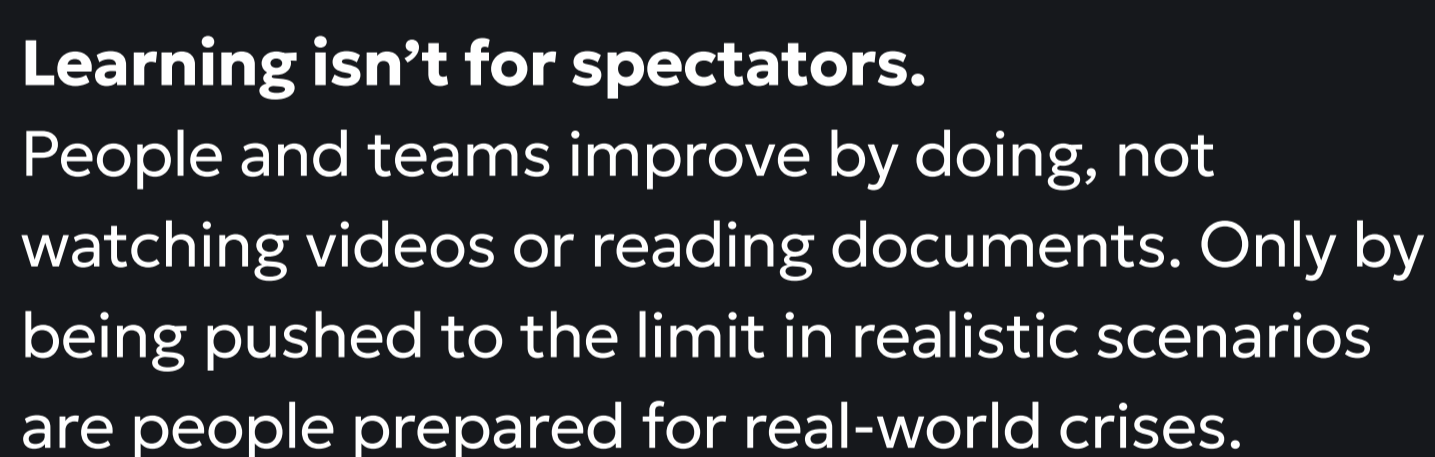
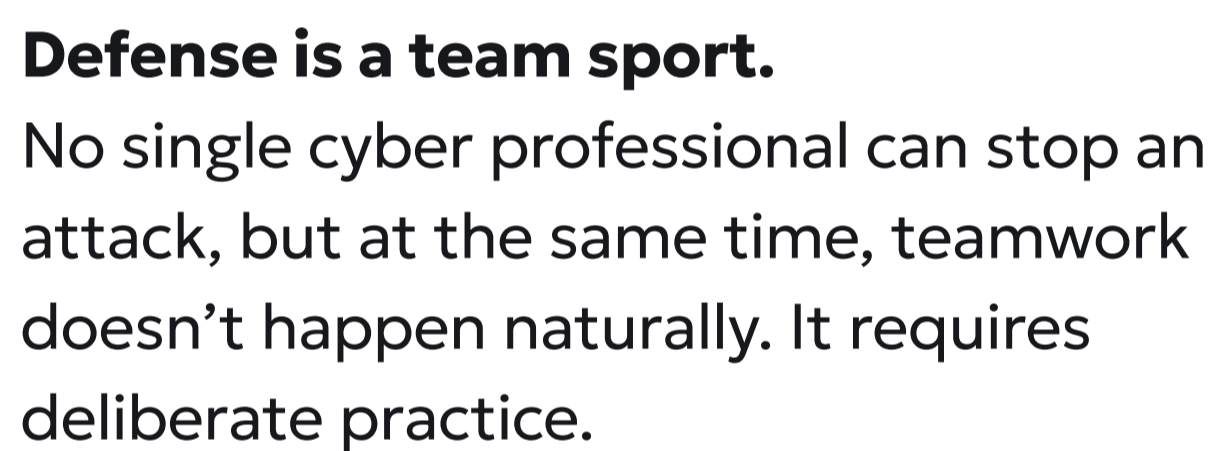
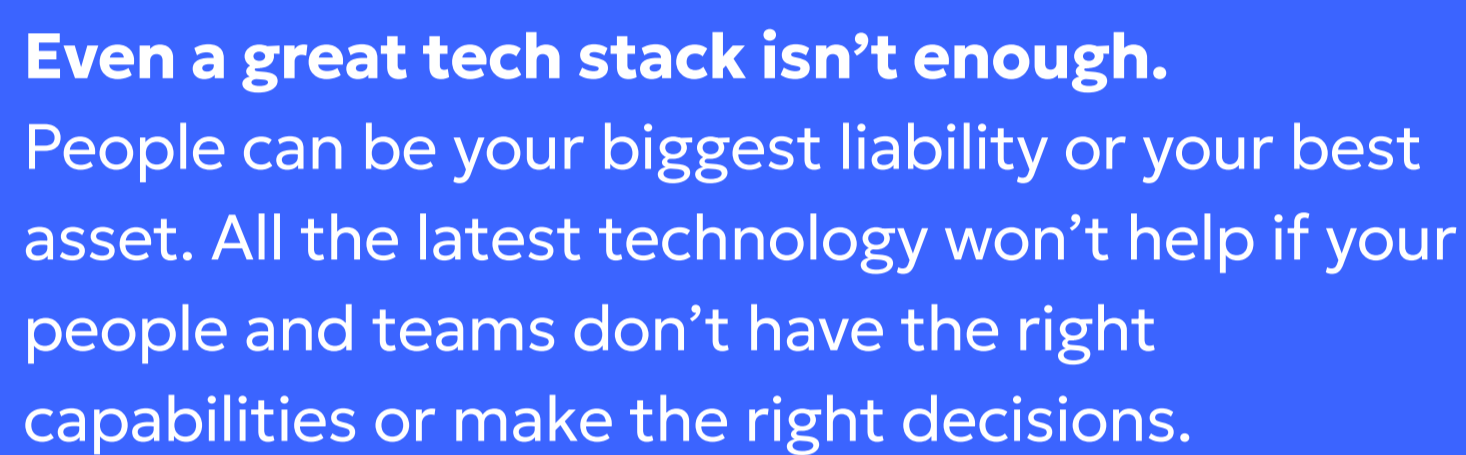
- Senior Leaders
- Front-line Employees
- High-risk Targets of Cyber Attacks

Solution

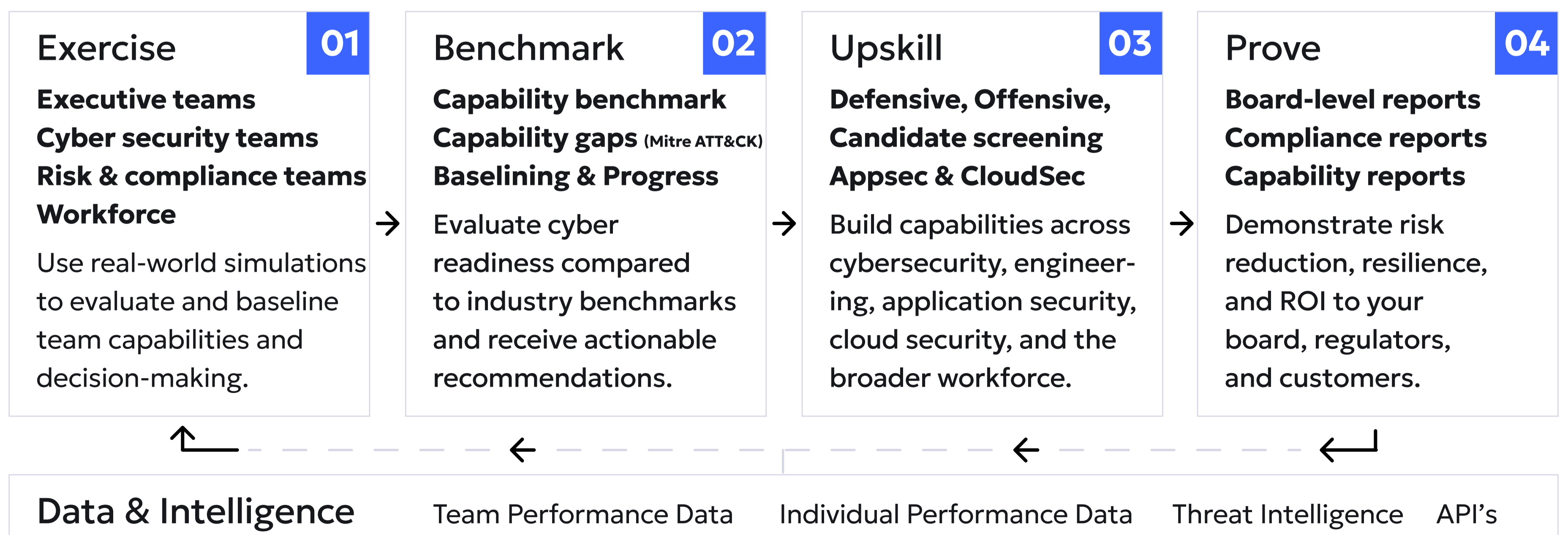
Even the latest tools and technology are not enough, while legacy cybersecurity training and certifications are failing to ensure resilience.

Realistic exercises that span from executives down to the most technical teams can unlock new levels of real-world performance measurement and evidence.

# Cyber Workforce Resilience Methodology

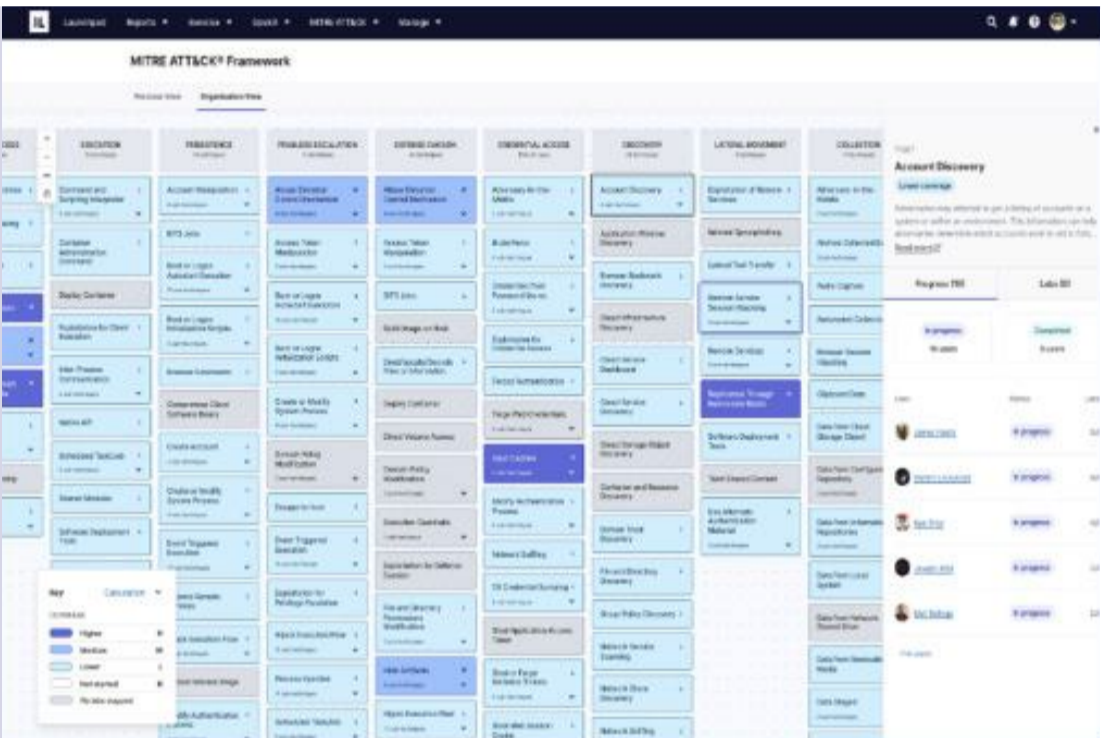


In order to help you become resilient, we've developed a simple, four step process.



# Cyber Workforce Resilience

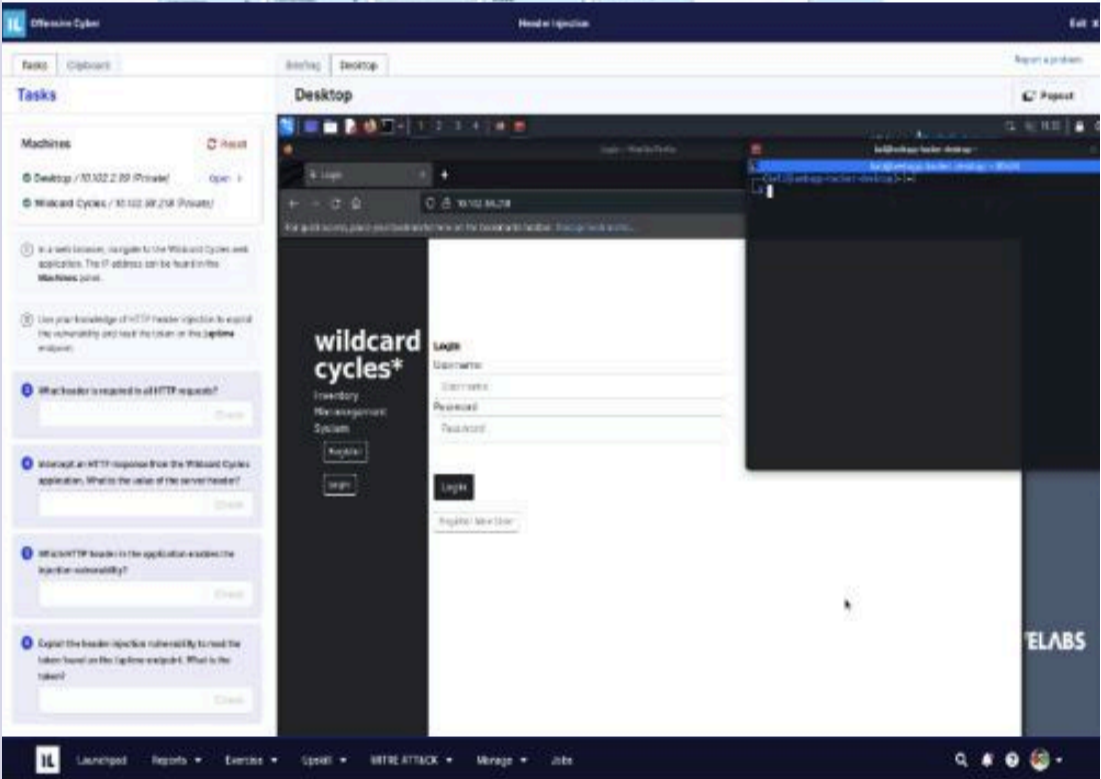
# Benefits



## Continuously Prove Cyber Capability

Leverage granular individual and team performance data to continuously prove capabilities across the organization, aligned to security frameworks.

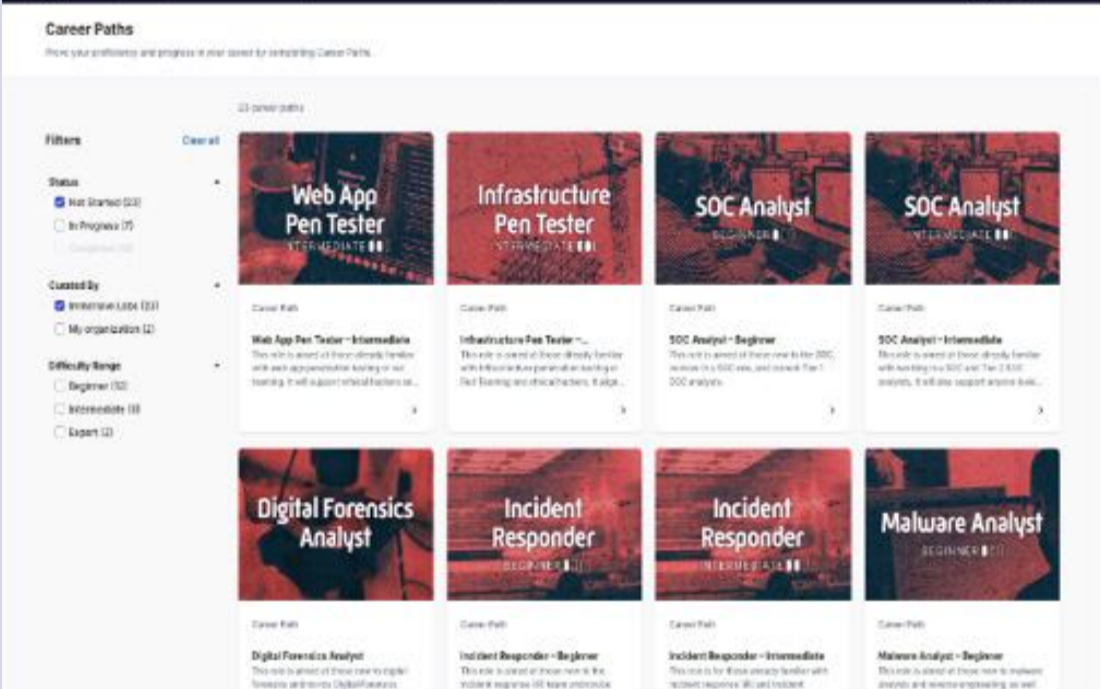
- Understand human cyber capabilities
- Measure progress using credible, well-understood metrics



## Improve Speed and Quality of Response

Respond faster and more confidently to emerging threats, while improving results.

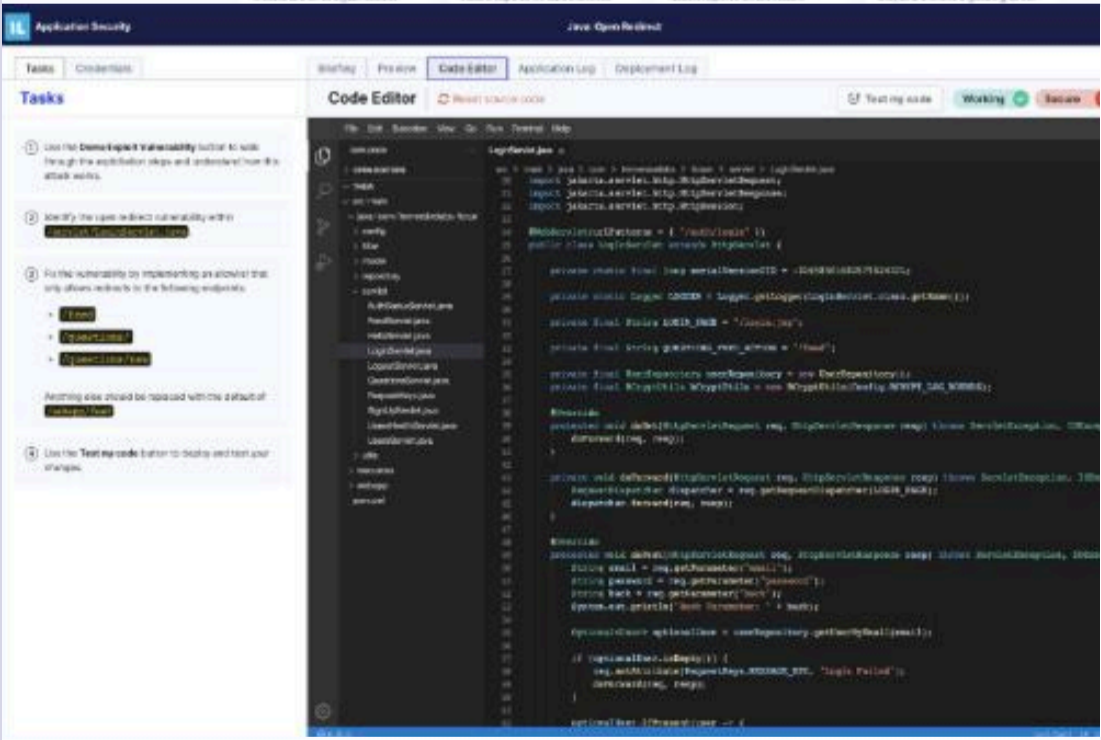
- Reduce incident response times while improving decision-making
- Reduce time-to-capacity against emerging threats
- Efficiently manage cyber crises



## Improve Recruitment and Career Development

Increase efficacy in recruitment, retention, and career development.

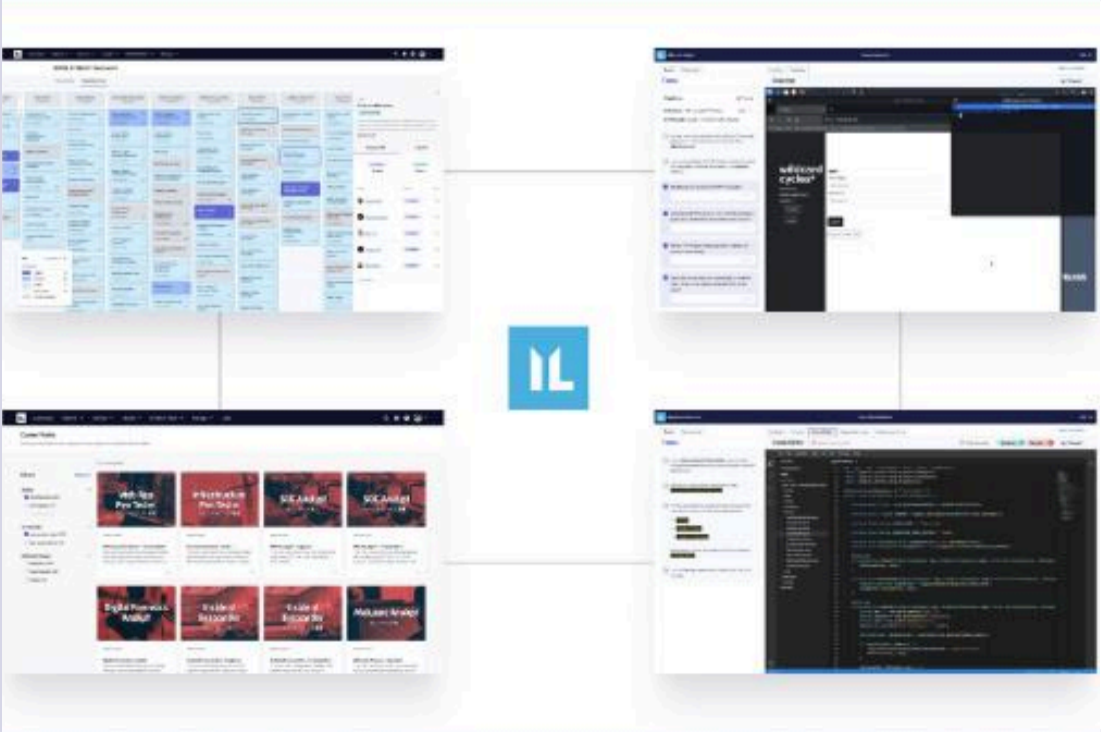
- Identify and hire top-quality cybersecurity talent
- Promote career development and retain existing cybersecurity talent
- Reduce recruiting costs



## Reduce Cloud and Application Vulnerabilities

Code securely and identify vulnerabilities in applications and cloud environments.

- Reduce vulnerabilities early and across the SDLC
- Reduce cloud security vulnerabilities



## Reduce Cybersecurity Costs

Increase efficacy in recruitment, retention, and career development.

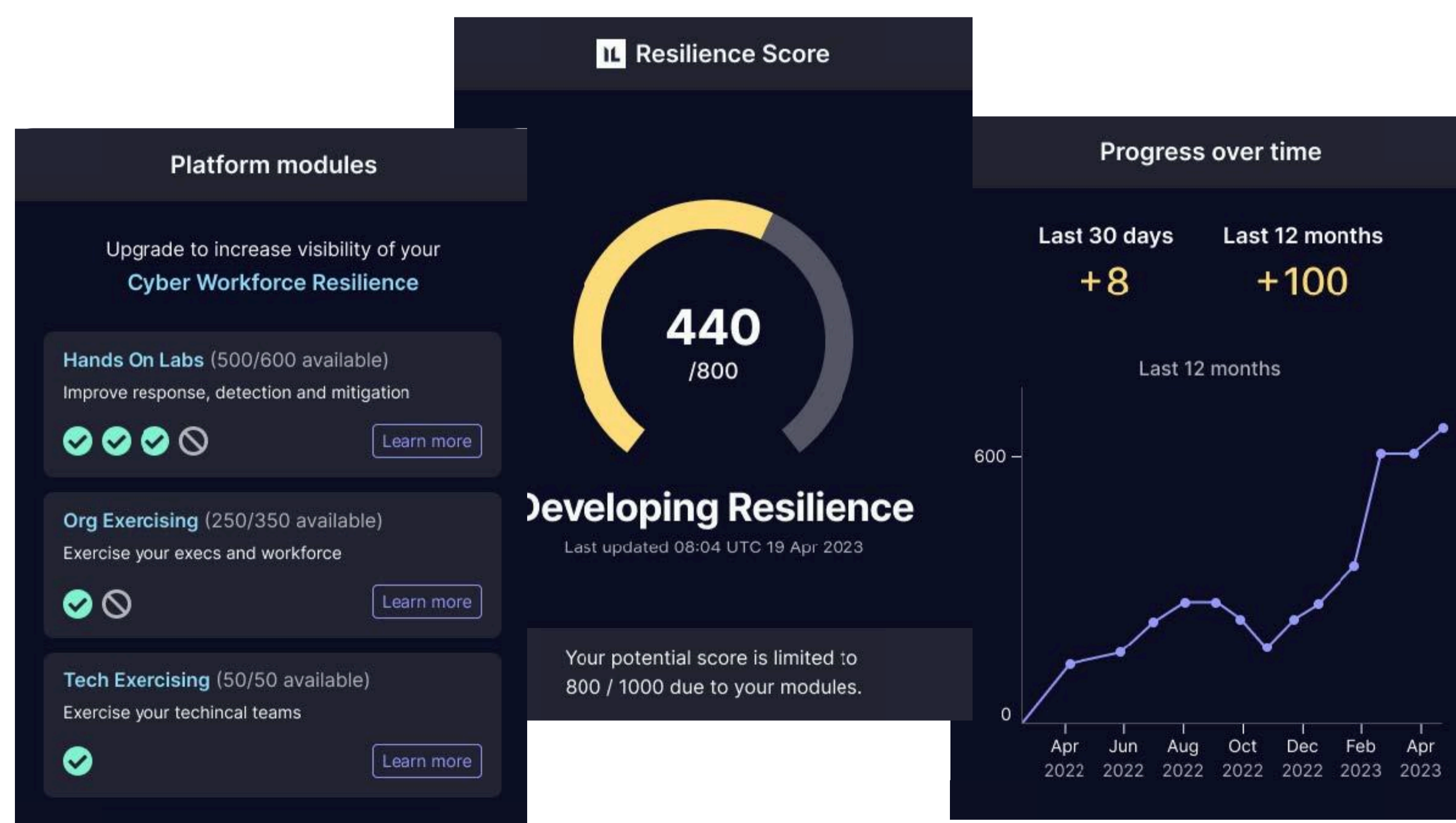
- Consolidate cybersecurity training and capability management
- Reduce reliance on third-party staffing and consultants
- Make informed, risk-based cybersecurity investment decisions
- Reduce risk of regulatory fees

# Cyber Workforce Resilience Benefits

The Immersive Resilience Score is a single value that organizations can use to measure their overall cyber workforce resilience. The algorithm evaluates multiple factors using performance data from across the platform and enables organizations to understand:

With the Resilience Score, Immersive provides not only visibility into an organization's current cybersecurity capabilities, but with actionable recommendations to improve resilience.

- Their overall cyber resilience
- Trends and progress
- Comparisons to industry and best-in-class benchmarks



**Platform Modules**  
View platform coverage

**Overall Cyber Resilience**  
Your overall Cyber Workforce Resilience in a single, easy-to-understand score

**Progress over time**  
Baseline performance and track progress

## Benchmark

Compare your organization to benchmarks and “best-in-class” performers

## Negative / Positive Factors

Understand the factors impacting your organization-wide resilience. Assign action to improve resilience — right from the dashboard!

Negative factors	
Medium Impact	Assign Labs
MITRE ATT&CK Coverage	
20% of relevant techniques are not covered.	
Medium Impact	Assign career paths
Career Path Coverage	
Career path coverage is poor in your organization.	
Unknown Impact	Can't access?
Crisis Management	
20% of relevant techniques are not covered.	
Unknown Impact	Can't access?
App Sec	
Developers are not proving efficacy on code.	



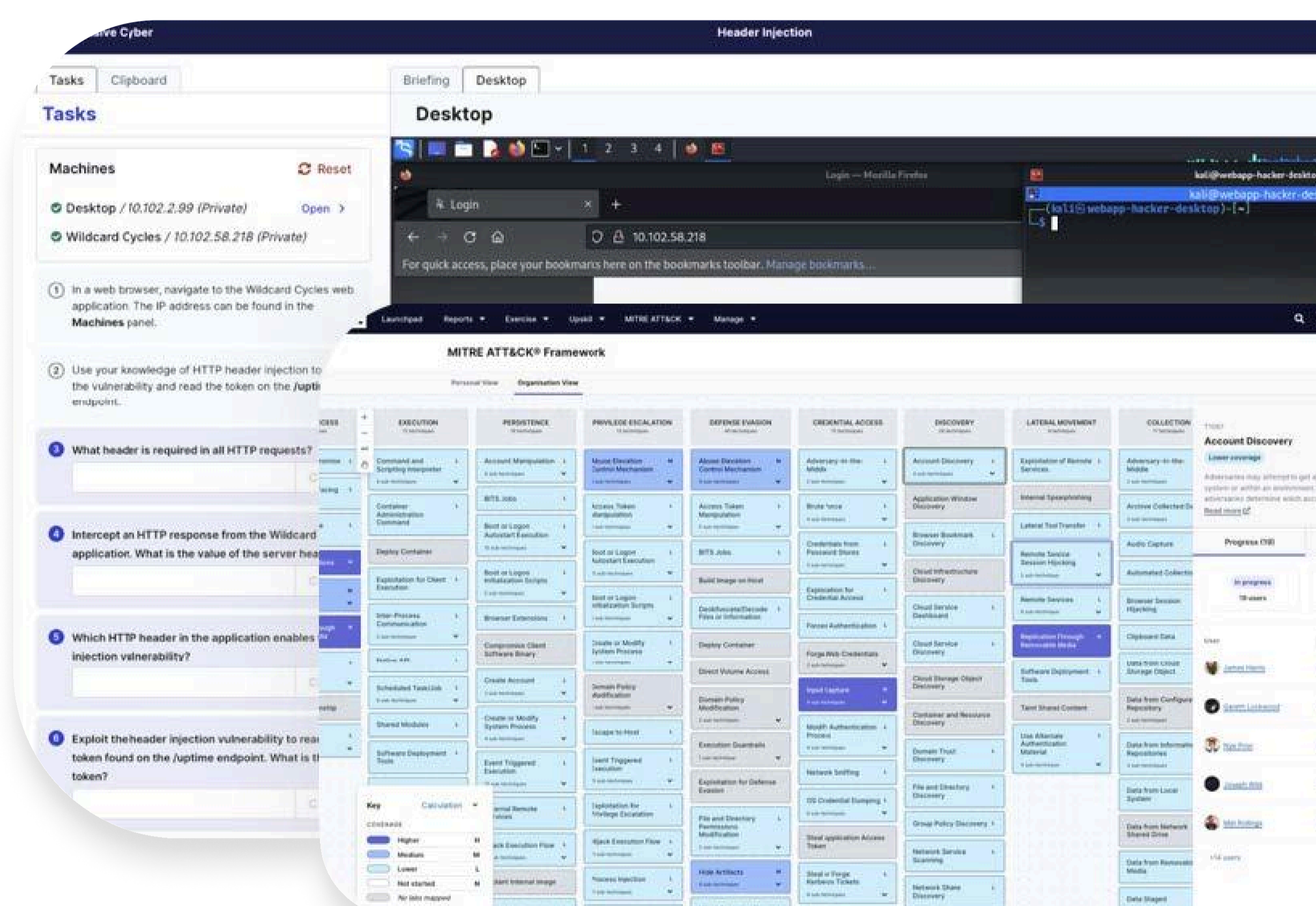
**Be Ready.**

# Immersive Capabilities for Individuals

## Offensive and Defensive Cyber Labs

Measure cyber capabilities to make better informed crisis, hiring, and technology decisions and mitigate against emerging threats.

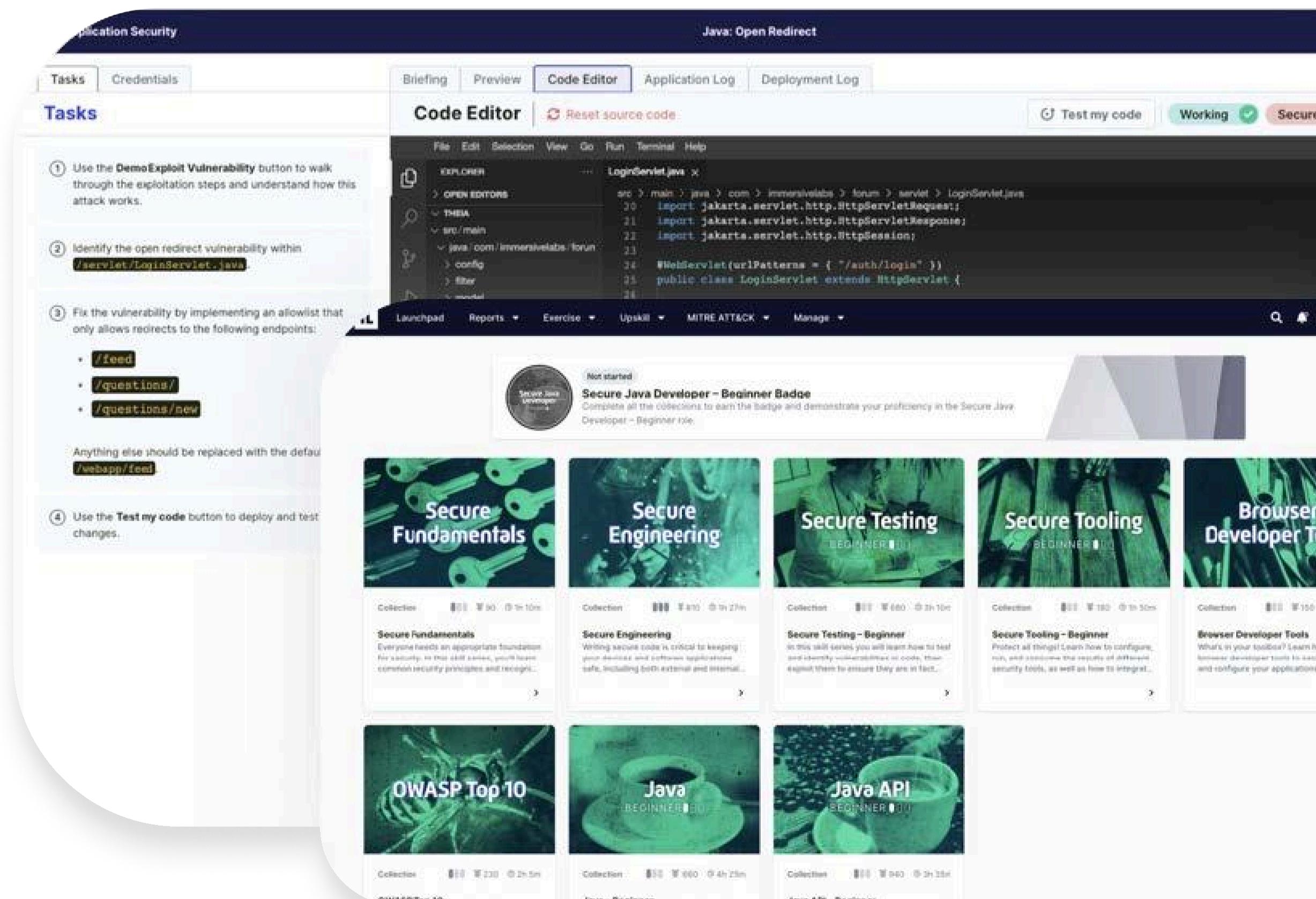
- Get hands on with the latest tools and techniques across bitesize labs
- Map cyber capabilities to industry frameworks such as MITRE ATT&CK
- Address weaknesses with out-of-the-box career paths and role-specific content



## AppSec Labs

Part of the Immersive Labs Suite - leverage data insights to strengthen the SDLC and reduce vulnerabilities in applications.

- Assess existing capabilities with hands-on lab content across coding, tooling and testing
- Visualize platform telemetry to understand where vulnerabilities are more likely to occur
- Inject DevSecOps practices where weaknesses are identified

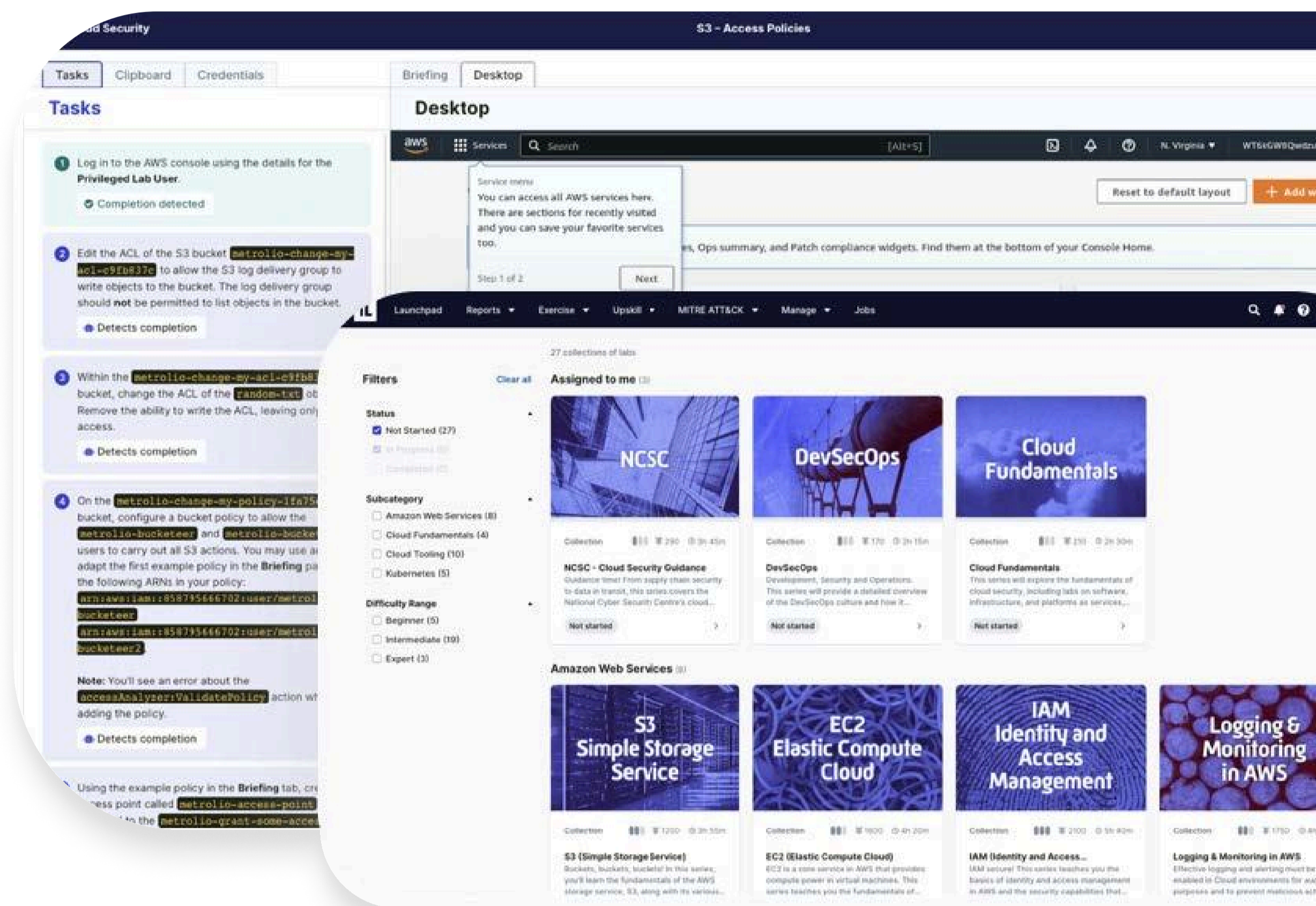


# Immersive Capabilities for Individuals

## CloudSec Labs

Part of the Immersive Labs Suite - measure and enhance the cloud security capabilities of anyone involved in designing, developing, and/or administering cloud workload.

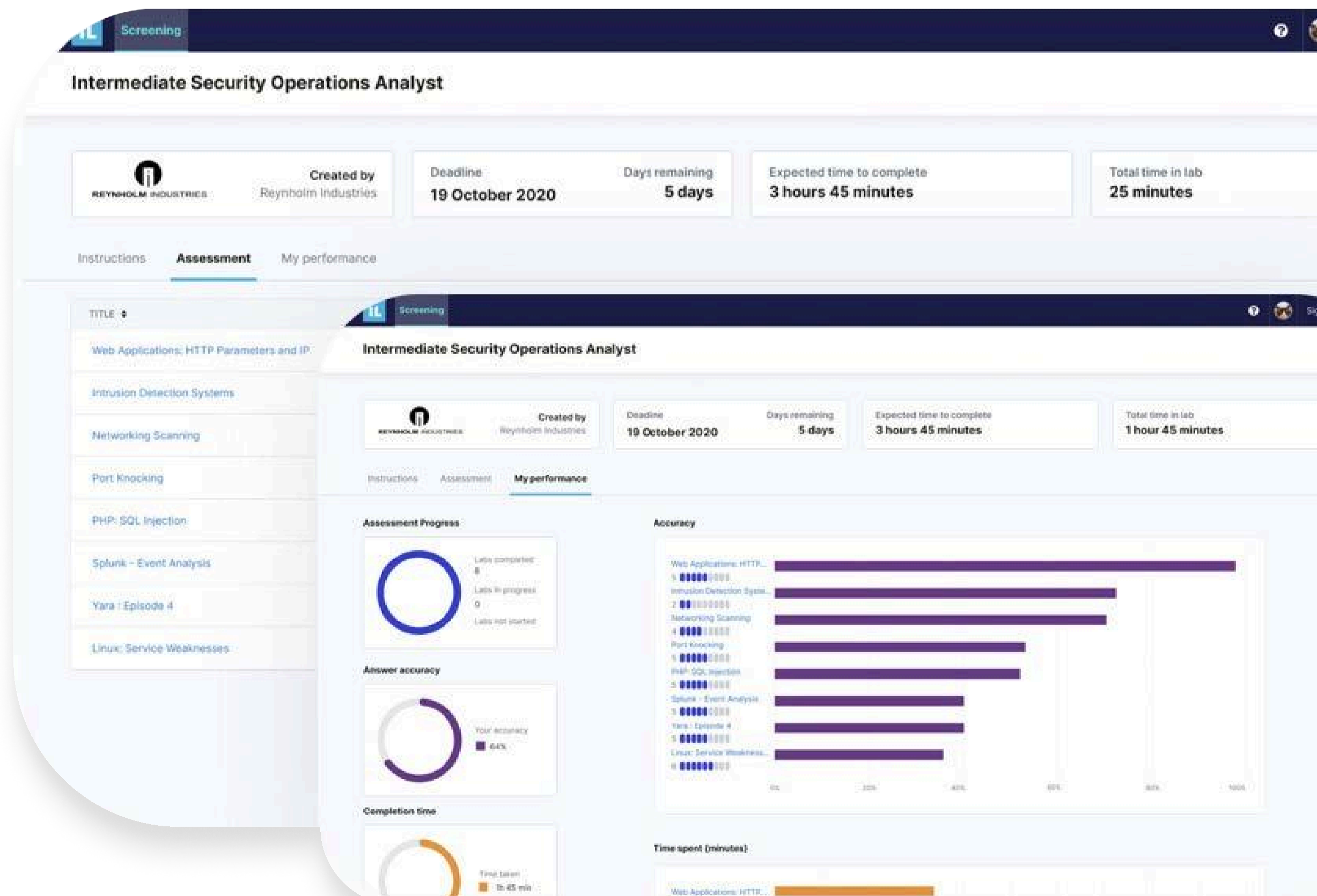
- Assess existing capabilities with demonstrate labs focused on AWS and security aptitude
- Understand skills gaps with reporting at individual, team and organization levels
- Address skill gaps with labs on specific tools and techniques



## Candidate Screening

Reduce reliance on certifications and minimize bias by measuring candidates' capabilities.

- Invite candidates to complete role assessments made up of selected labs
- Measure and compare candidate's practical cyber capabilities
- Understand where new joiners' capabilities will need enhancing



# Immersive Capabilities for Teams

## Crisis Sim

Drive measurable improvements in cyber response with crisis scenarios across multiple sectors and attack vectors.

- Exercise teams with real crises that have dynamic storylines and contextual media, delivered through their browser
- Measure and benchmark response to make better informed decisions on crisis strategies
- Build on response skills and muscle memory with a cadence of regular exercising

## AppSec Labs

Part of the Immersive Labs Suite - prove the effectiveness of red and blue teams as they progress through complex technical scenarios.

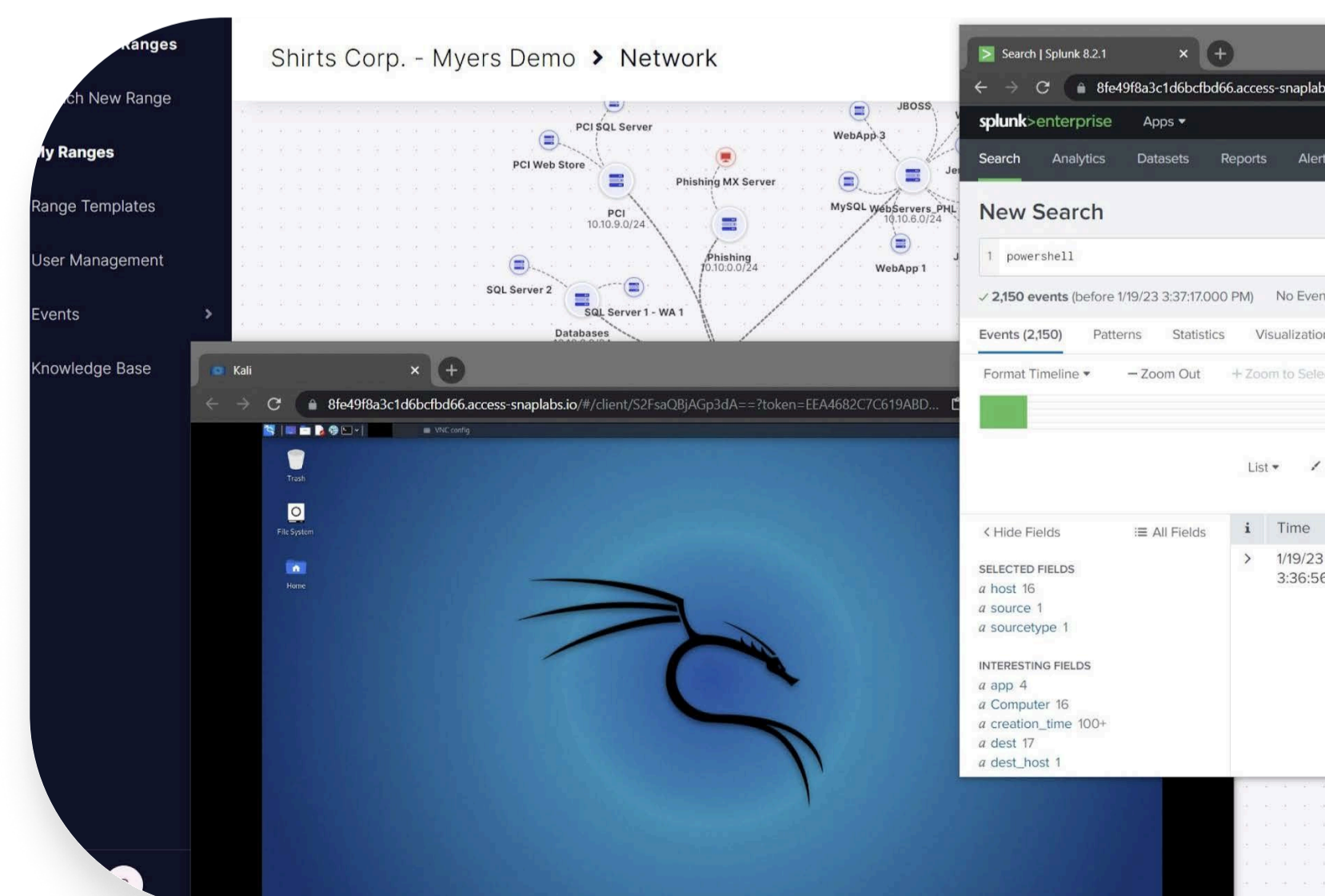
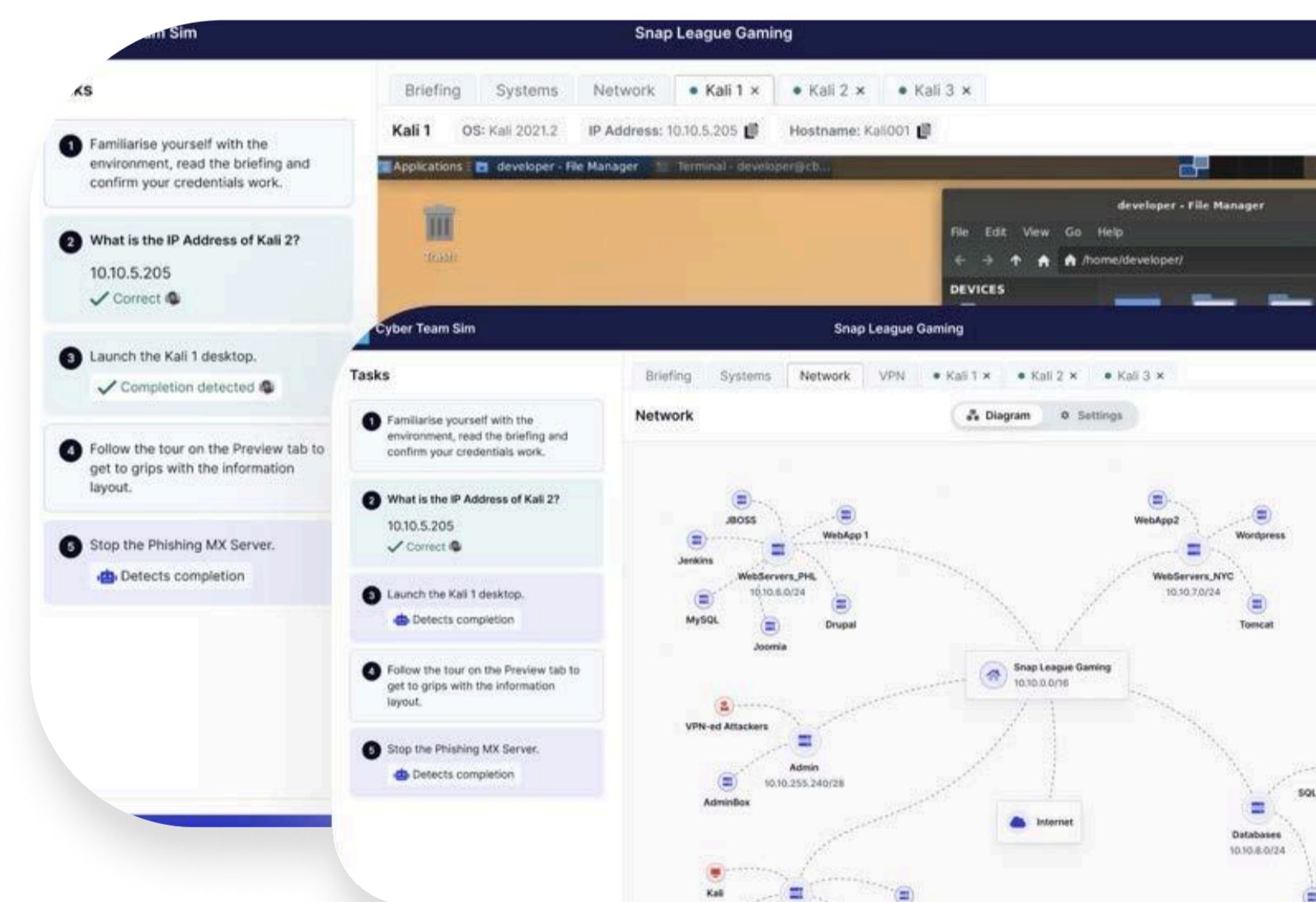
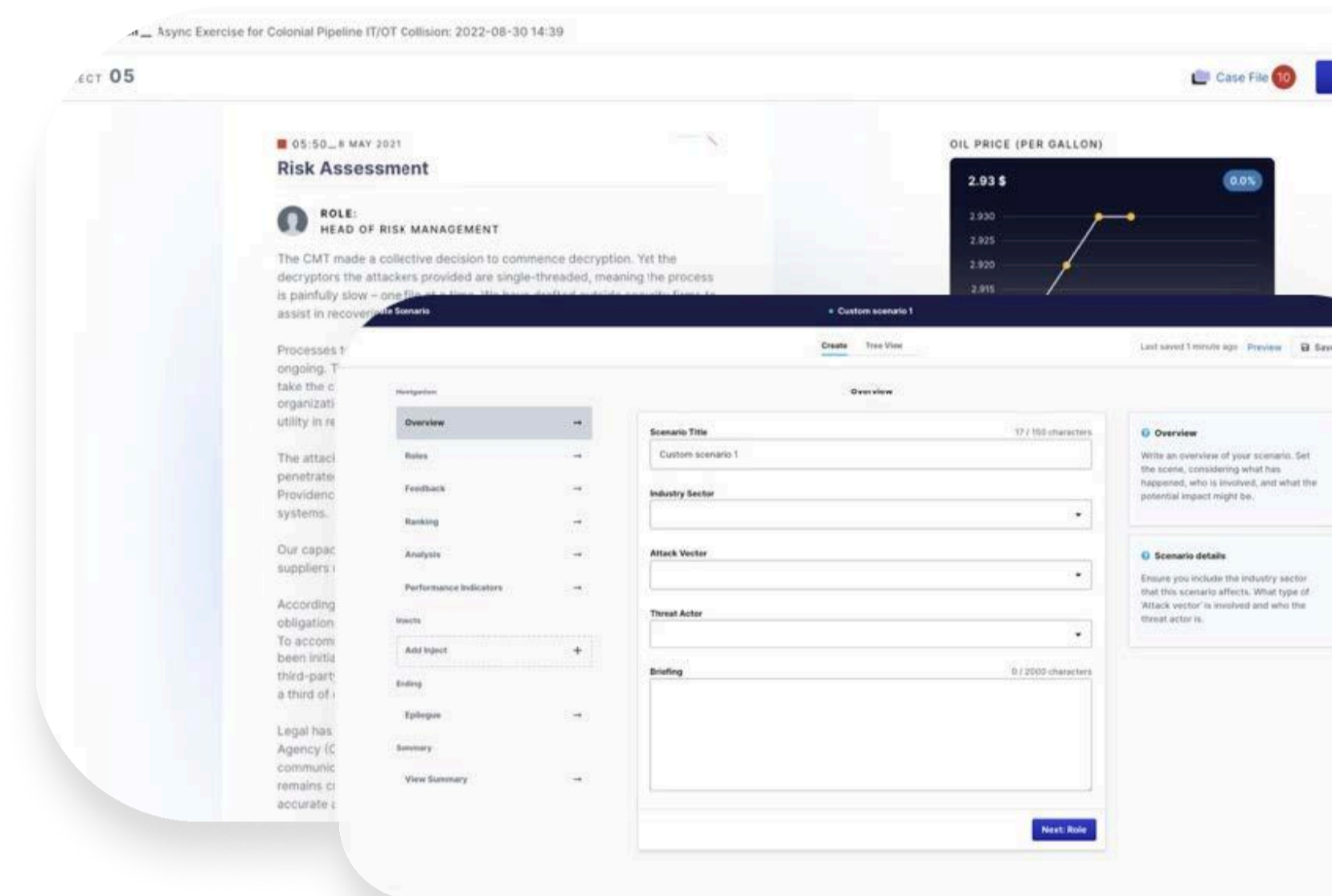
- Complex and realistic scenarios engage teams through a series of technical tasks
- Benchmark performance internally or to industry peers
- Scenarios cover the latest threats, ensuring your teams keep pace with attackers

## Offensive and Defensive Cyber Labs

Create realistic environments for teams to upskill, test new tools and techniques.

- Drop teams into simulations that emulate your production network
- Understand how effectively users and processes would work together
- Provide teams with an environment to test and learn with the tools they'll use daily

Be Ready.

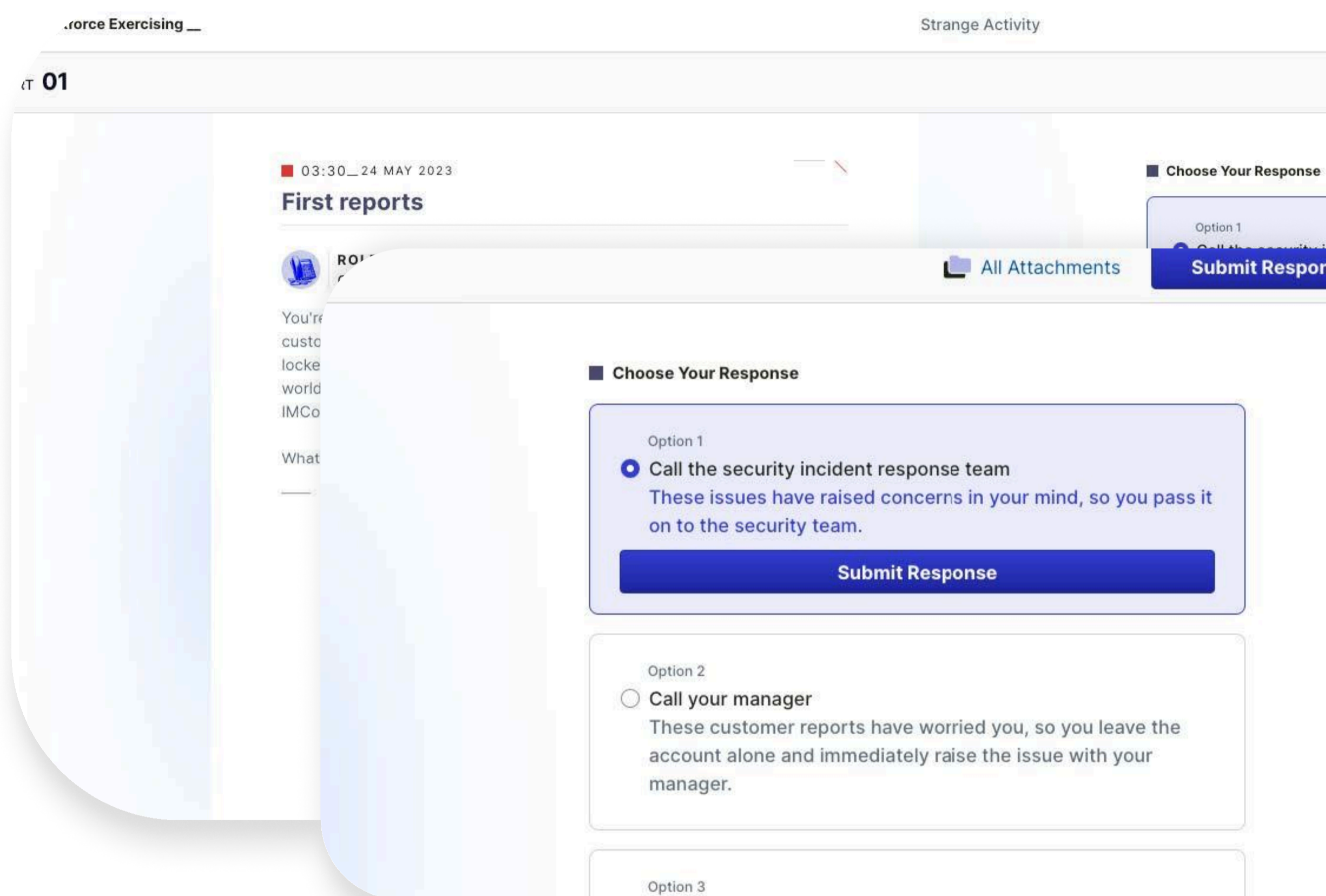


# Immersive Capabilities for Organizations

## AppSec Labs

Part of the Immersive Labs Suite - target organizational learning gaps left by traditional cybersecurity training with behavioral science, driving measurable change across individuals, teams, and risk areas.

- Baseline and assess strengths and potential risks across the organization
- Deploy labs covering everything from the basics to more advanced theory and cybersecurity practice
- Educate about best practices to empower with knowledge and judgment
- Build a foundation for behavioral change



## We are the Leader in People-Centric Cyber Resilience

All the latest tools and technology are not enough to ensure resilience; people and teams must have the right capabilities and make the right decisions when it counts. Forge a cyber-resilient workforce with Immersive – all in a single Enterprise platform.




### A Seamless, Enterprise Platform

True resilience requires people and teams to work together, from store room to board room. With a seamless and tailored experience for individuals, teams, and the entire organization, we provide unmatched cybersecurity exercises and training, along with data-driven insights and guidance to improve resilience. Built for the world's latest organizations, take advantage of enterprise-class scale, security, reliability, and integrations across our Enterprise platform.

# Why We're Different.

Unlike legacy, check-box training and paper certifications, we provide...

Immersive Realism	Proof of Capability	Complete Organizational Coverage	A Unified Enterprise Platform	Capability at the Speed of Cyber
We offer the most realistic, real-world learning environments for all skill levels.	We equip CISOs with the data to be confident that they have a cyber-resilient workforce.	We foster resilience across the organization, with unparalleled content that offers world-class breadth and depth.	We provide a seamless and customized experience for individuals, teams, and the entire workforce.	We ensure your teams are updated on the latest cyber risks, from zero-day exploits to the evolving AI landscape.
<div>Hands-On, Active Learning</div> <div>Live sandbox environments ensure learning covers practical skills, not just theory.</div> <div>Gamification</div> <div>Interactive challenges offer an engaging learning experience.</div>	<div>Evidence-Based</div> <div>Granular, role-based performance data helps organizations understand, baseline, benchmark, and prove their cyber capabilities.</div> <div>Cyber Resilience Score</div> <div>Understand, build, and prove your organizational cyber resilience in a single score.</div>	<div>Breadth &amp; Depth</div> <div>Cybersecurity exercises and labs tailored to individuals and teams from the store room to the board room.</div> <div>Personalized Learning Paths</div> <div>Targeted, individualized training ensures each user receives relevant training based on their knowledge gaps.</div>	<div>A Seamless Experience</div> <div>We ensure a fluid and consistent journey for users and administrators across all labs and exercises.</div> <div>Built for the World's Latest Organizations</div> <div>Leverage our enterprise-class scale, security, reliability, and integrations.</div>	<div>Cyber Threat Intelligence</div> <div>Our experts enable teams to understand and defend against attacks in as little as 24 hours.</div> <div>AI Ready</div> <div>We empower organizations to understand and leverage the cyber impact of AI on their workforce.</div>

Certification & Compliance			Trusted by the World's Largest Organizations			
			<div>400+</div> <div>Customers</div>	<div>&gt;3.5M</div> <div>Total Labs Complete</div>	<div>&gt;100K</div> <div>Unique Users</div>	<div>&gt;2K</div> <div>Hands-on Challenges</div>

# Ready to be

Immersive is trusted by the world’s largest organizations and governments, including Citi, Pfizer, Humana, HSBC, the UK Ministry of Defence, and the UK National Health Service. We are backed by Goldman Sachs Asset Management, Ten Eleven Ventures, Menlo Ventures, Summit Partners, Insight Partners and Citi Ventures.

