

Stay Ahead of Evolving Cyber Threats

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Outpost

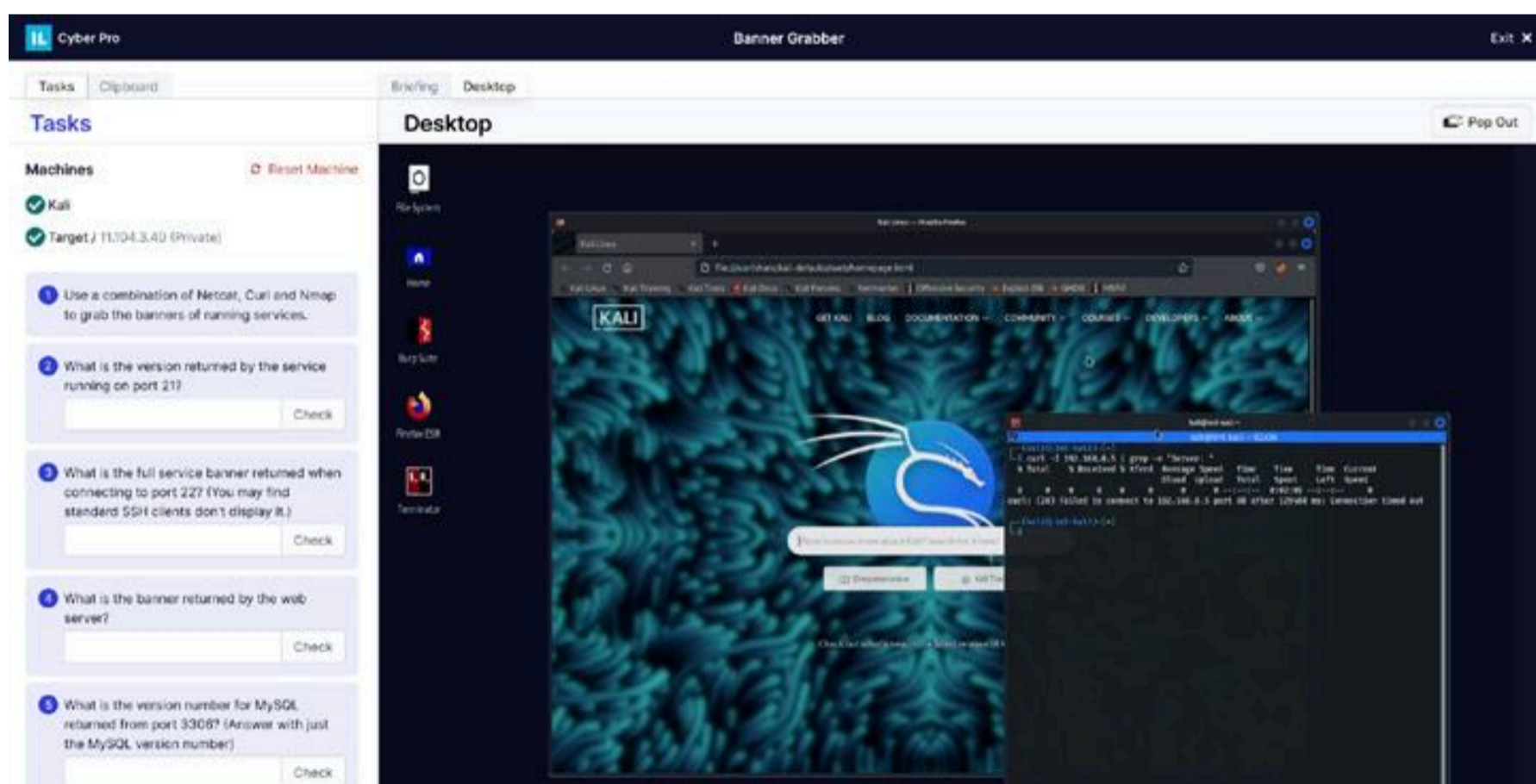


Hands-on Labs: Continuously Master the Latest Cyber Threats

Cyber resilience is an always-on challenge that's amplified when the unexpected happens. Traditional training often fails because it relies on passive, checkbox-style activities. To be ready for threats and effective in a crisis, every employee must have the knowledge, skills, and judgment to react in real-time.

Immersive Labs deliver a proven approach, empowering everyone—from techs-to-execs—with role-specific cybersecurity capabilities. Through gamification and modern learning techniques, employees gain the expertise they need—on-demand.

Better still, with content aligned to industry frameworks (e.g., MITRE ATT&CK), you can easily prove and improve your entire security posture.



Labs use secure, live environments for safe, engaging, memorable learning.

Benefits

- **Prove Human Cyber Capabilities.** Measure and benchmark your organizational competency.
- **Improve Human Cyber Capabilities.** Enhance your security posture with continuous learning.
- **Understand MITRE ATT&CK Coverage.** Close gaps with insight into strengths and weaknesses.
- **Learn to Act Swiftly.** Explore CTI Labs, released in as little as 24 hrs of a threat hitting in the wild.
- **Drive Recruitment & Retention.** Hire for skills, develop employees for success.
- **Drive Innovation.** Lead with a security first culture that powers DevSecOps.

Audiences

- Application Security Experts
- Cloud & Infrastructure Security
- Defensive Cybersecurity Professionals
- Developers
- Penetration Testers & Red Team



Broad & Deep Content

Upskill individuals using the tools teams rely on with access to more than 2,500 hands-on challenges—for beginners, intermediates, and advanced users.



Always-On, Hyper-Current Labs

Promote continuous development with on-demand access to persona-based training and explore cutting-edge Cyber Threat Intelligence (CTI) labs.



Enterprise Ready Solution

Integrate Labs seamlessly with your existing LMS and support your developers with GitHub integrations.



Evidence Based Approach

Understand, baseline, benchmark, and prove your cyber capabilities with performance data for individuals and teams.

Hands-on Cybersecurity Labs

Empower teams to develop foundational skills in offensive, defensive, and cloud security. Labs offer extensive coverage across multiple categories. Review this set of examples to explore how teams can build critical capabilities specific to their use-case.

Fundamentals Staying Safe Online Networking Risk & Compliance	Defensive Cyber Packet Analysis Incident Response Threat Hunting	Application Security OWASP Top 10 Secure Testing Secure Coding
Malware & Reverse Engineering Exploit Development Assembly Language Source Code Analysis	Cyber Threat Intelligence Spring4Shell Threat Hunting Latest Threats	Cloud Security Amazon Web Services Azure DevSecOps
Challenges & Scenarios Secure Code Competition Regular CTF Challenges Incident Response Scenarios	Offensive Cyber Reconnaissance Infra/web app pen testing Privilege Escalation	Tools Burp Suite Wireshark Snort

Benchmark to Industry Standards, Customize for Extra Value

Our content experts design labs that align with globally recognized frameworks, such as MITRE ATT&ACK, NIST, DORA, and OWASP. With our Lab Builder functionality, you can create and publish bespoke labs to address specific organizational requirements.

RECONNAISSANCE 10 techniques	RESOURCE DEVELOPMENT 7 techniques	INITIAL ACCESS 9 techniques	EXECUTION 12 techniques	PERSISTENCE 19 techniques	PRIVILEGE ESCALATION 13 techniques	DEFENSE EVASION 40 techniques	CREDENTIAL ACCESS 15 techniques	DISCOVERY 29 techniques
Active Scanning L 2 sub-techniques	Acquire Infrastructure L 6 sub-techniques	Drive-by Compromise L	Command and Scripting Interpreter L 8 sub-techniques	Account Manipulation L 4 sub-techniques	Abuse Elevation Control Mechanism M 4 sub-techniques	Abuse Elevation Control Mechanism M 4 sub-techniques	Adversary-in-the-Middle L 2 sub-techniques	Account Discovery L 4 sub-techniques
Gather Victim Host Information L 4 sub-techniques	Compromise Accounts L 2 sub-techniques	Exploit Public-Facing Application L	Container Administration Command L	BITS Jobs L	Access Token Manipulation L 5 sub-techniques	Access Token Manipulation L 5 sub-techniques	Brute Force L 4 sub-techniques	Application Window Discovery
Gather Victim Identity Information L 3 sub-techniques	Compromise Infrastructure L 6 sub-techniques	External Remote Services L	Deploy Container	Boot or Logon Autostart Execution L 15 sub-techniques	Boot or Logon Autostart Execution L 15 sub-techniques	BITS Jobs L	Credentials from Password Stores L 5 sub-techniques	Browser Bookmark Discovery
Gather Victim Network Information L 6 sub-techniques	Develop Capabilities L 4 sub-techniques	Hardware Additions H	Exploitation for Client Execution L	Boot or Logon Initialization Scripts L 5 sub-techniques	Boot or Logon Initialization Scripts L 5 sub-techniques	Build Image on Host	Exploitation for Credential Access L	Cloud Infrastructure Discovery
Gather Victim Org Information L 4 sub-techniques	Establish Accounts L 2 sub-techniques	Phishing M 3 sub-techniques	Inter-Process Communication L 2 sub-techniques	Browser Extensions L	Boot or Logon Initialization Scripts L 5 sub-techniques	Deobfuscate/Decode Files or Information	Forced Authentication L	Cloud Service Dashboard L
Phishing for Information L	Obtain Capabilities L 6 sub-techniques	Replication Through Removable Media H	Native API L	Compromise Client Software Binary	Create or Modify System Process L 4 sub-techniques	Deploy Container	Forge Web Credentials L 2 sub-techniques	Cloud Service Discovery L
		Supply Chain Compromise L 3 sub-techniques	Scheduled Task/Job L	Create Account L	Domain Policy	Direct Volume Access		Cloud Storage Object Discovery

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

Be Ready

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.

