IMMERSIVELABS

WE ARE IMMERSIVE LABS

The Cyber Skill Experts

Cyber criminals are winning. Free from corporate politics and regulation, they apply a psychology of continually iterating ideas to solve a problem, rewarding perseverance and curiosity to achieve their aims. The attackers' ability to rapidly innovate means they will always have first-mover advantage and businesses will always be playing catch-up.

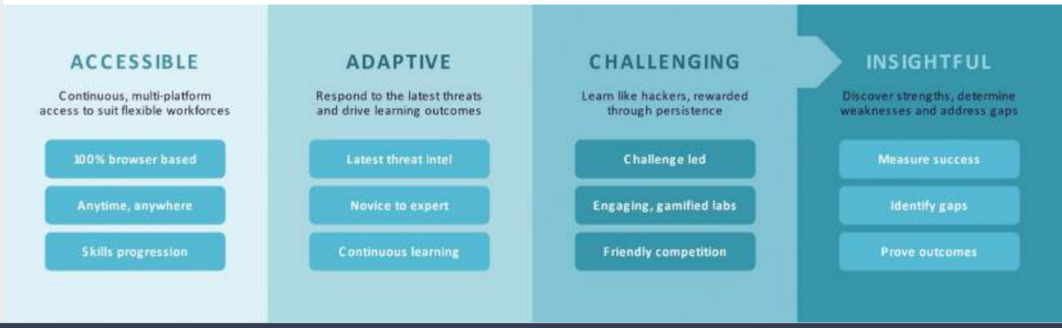
Cyber threat is compounded by a critical shortage of skilled security professionals, leaving businesses increasingly vulnerable to attack. This is highlighted by the fact that human error continues to account for the majority of successful cyber attacks. It is critical that businesses mitigate cyber risk by embedding a culture of security and continuously improving cyber capability.

Increasing security awareness will help prevent the most common attacks, while continually upskilling security teams and providing real time, intelligence-led learning reduces the risk of a security breach.

Immersive Labs offers a unique approach to skills development by providing practical security labs, developed by experts and derived from world-class threat intelligence. The Immersive Labs platform reduces cyber risk by providing real time and highly relevant content directly to the browser.

Immersive Labs was developed by security experts and instructors from the UK's intelligence agency, GCHQ. The team recognised that passive classroom-based learning doesn't suit the people, or pace, of cyber security. Content needs to be timely and play to the strengths of the naturally curious and analytically minded who want to learn and not be taught.

Learning strategies should be implemented from an understanding of cyber risk and related to the evolving capabilities of individuals. It is important to understand and address capability weaknesses through adaptive learning.



ACCESSIBLE

Continuous, multi-platform access to suit flexible workforces

- 100% browser based
- Anytime, anywhere
- Skills progression

ADAPTIVE

Respond to the latest threats and drive learning outcomes

- Latest threat intel
- Novice to expert
- Continuous learning

CHALLENGING

Learn like hackers, rewarded through persistence

- Challenge led
- Engaging, gamified labs
- Friendly competition

INSIGHTFUL

Discover strengths, determine weaknesses and address gaps

- Measure success
- Identify gaps
- Prove outcomes

> ***"Immersive Labs provides an innovative solution for training new cyber professionals and honing the skills of existing professionals."***
>
> **ANDY OZMENT, GLOBAL CISO, GOLDMAN SACHS**

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An Adaptive Learning Platform

LABS AND OBJECTIVES

Labs are at the heart of the Immersive Labs platform. With hundreds to choose from, the content addresses all aspects of cyber security and has been created to challenge users of all standards through real-life scenarios and themed challenges. The platform requires no integration or agents and spins up labs in seconds. Labs are gamified to encourage research and perseverance. Completing labs is rewarded with points and badges, promoting fun competition amongst users competing on the Leaderboard.

To ensure the learning experience is effective, Objectives are assigned to users to direct their learning. This adaptive approach ensures businesses maximise the capabilities of their people and teams. Objectives can be tracked and tailored to fulfil job roles or capability areas. Equally, non-technical users can be directed to experience cyber basics to increase awareness and reduce risk.

IMMERSIVE INTELLIGENCE

Immersive Labs has partnered with threat intelligence providers to give users practical experience of emerging threats and zero-day attacks. Immersive Intelligence is designed to reduce the mean time to learn, enabling security teams to be ready to respond to the latest threats and experience them in a safe environment. Similarly, executives can relate media activity to cyber scenarios and understand how and why cyber security must adapt to provide an effective defence.

Vendor and custom Labs give users access to the latest security tools, which combined with Immersive Labs' library of content and threat intelligence provides the most comprehensive, adaptive learning platform available.

INSIGHT AND MITRE ATT&CK

Businesses need to measure their people's skills and capabilities. Only when strengths and weaknesses are understood can effective learning plans and Objectives be assigned. Immersive Labs Insight provides visibility of each user's lab usage. Labs are aligned to the MITRE ATT&CK framework, which is the industry standard for categorising cyber capability. Platform analytics identify skill gaps by applying ATT&CK and other frameworks. Weaknesses can then be addressed through Objectives and monitored through Insight, which provides real-time analysis to show evolving development and ensure the latest threat intelligence is recognised and understood.

REDUCE CYBER RISK

INCREASE TECHNICAL SECURITY CAPABILITY, MAKE STAFF CYBER AWARE

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