

IMMERSIVE INTELLIGENCE

Cyber Threat Intelligence Labs

ABOUT IMMERSIVE LABS

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.

HIGHLIGHTS

- Real-time learning, with the latest threat intelligence on the platform within hours
- Turn threat intelligence into actionable, applicable and practical knowledge
- Execute the latest threats within a safe online environment

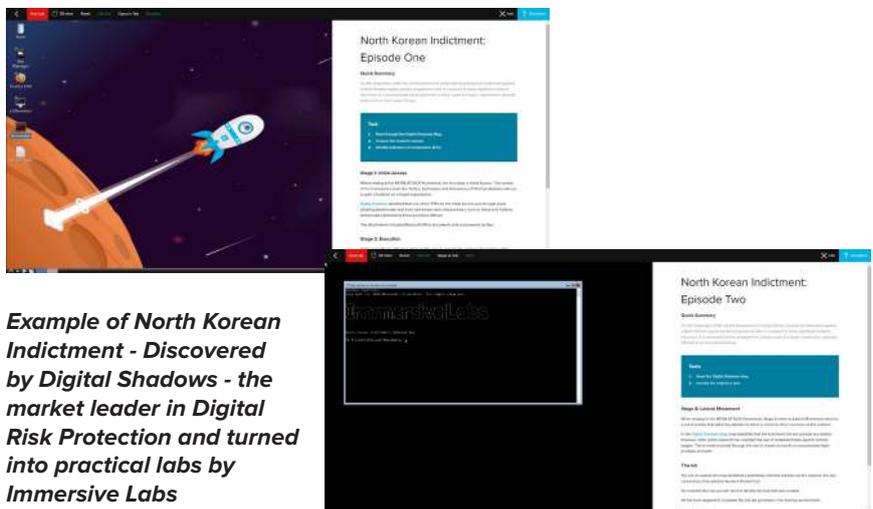
CHALLENGE

The cyber security threat landscape is constantly evolving. New security vulnerabilities are identified daily and attackers are relentless in their pursuit to exploit these weaknesses. Bound by law, ethics, and budget, cyber security teams often find themselves one step behind the criminals as they race to protect their systems.

To reduce the likelihood and impact of a successful attack, businesses should invest in cyber security training. It has been shown that appropriately trained cyber security staff, combined with a comprehensive approach to risk management, will increase an organisation's defence. Yet the number of successful breaches continue to increase, and industry experts maintain that major cyber-attacks are a matter of 'when, not if'.

It is vital that cyber security teams maintain pace with the attackers through continuous, adaptive learning, but this cannot be delivered in passive, classroom led training; no sooner than a traditional training course is authored, is it out of date. Immersive Intelligence is a cyber skill learning environment which delivers practical security labs derived from world-class threat intelligence, enabling security cyber security teams to learn to deal with the most recent threats efficiently.

THREAT INTELLIGENCE IN ACTION



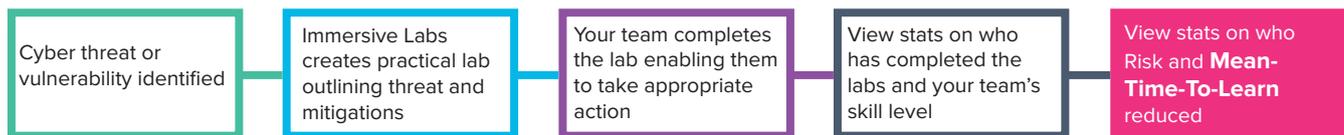
Example of North Korean Indictment - Discovered by Digital Shadows - the market leader in Digital Risk Protection and turned into practical labs by Immersive Labs

PRACTICAL THREAT INTELLIGENCE WITHIN HOURS

Immersive Intelligence provides users with hands-on experience of emerging threats and zero-day vulnerabilities. Our experts develop the very latest threat intelligence feeds, vulnerability research and security blogs into browser based online labs, enabling incident response teams to learn how to deal with new and evolving threats in a safe environment.

Immersive Intelligence is based on real-world intelligence, providing an engaging platform where executives can understand and prepare for business impacts while technical staff can use the Mitre ATT&CK™ framework to ensure that they understand the most relevant attacks and techniques.

Labs are created within hours of a new threat being identified, reducing user's mean-time-to-learn and enabling them to apply new skills immediately; increasing preparedness and reducing the likelihood of compromise. This adaptive approach to learning levels the playing field between attacker and defender for the first time, reducing cyber risk for business.



How Immersive Intelligence works

OUR PARTNERSHIP WITH DIGITAL SHADOWS

Immersive Labs has partnered with several global cyber threat intelligence providers, including Digital Shadows (www.digitalsadows.com). Examples of Immersive Intelligence Labs co-created with Digital Shadows include:

- Learn how North Korean hackers broke into the entertainment, energy, and banking industries and investigate their techniques using real tools and capabilities.
- Experience how the credit card stealing Magecart attacks were carried out and learn how to defend against them.
- Look at the practical implementations of the Australian Signals Directorates 'Essential Eight' controls to defend effectively against sophisticated techniques in use today.
- Look at how Credential Theft is carried out, and learn the common tools and approaches employed by attackers to maximize their success in breaching targets.

For more information on Immersive Intelligence or to become a threat intelligence partner, contact enquiries@immersivelabs.co.uk