

IDENTIFY, MEASURE AND DEVELOP YOUR ORGANISATION'S CYBER SKILLS



There is a global shortage of cyber skilled individuals. **The threat from cyber criminals** increases to grow and has become more severe over time. Cyber criminals are highly motivated and incentivised to **continually innovate and develop** their cyber skills, making it harder for organisations to robustly defend cyber-attacks.

Immersive Labs have designed and built **an online cyber skills development platform** for businesses. Innovative and creative cyber assessments engage technical staff and enable organisations to **identify, measure and develop practical cyber skills**.

CYBER SKILLS FOR:



- Infrastructure Penetration Testing
- Security Analysis and Investigation
- Secure Coding
- Ethical Hacking Web Applications
- Open Source Intelligence
- Forensics
- Cyber Awareness
- Reverse Engineering
- IoT/Embedded Devices
- Cyber Compliance

FEATURES

- ✓ Badge Award System
- ✓ Company Leaderboards
- ✓ Cloud Hosted Exercises
- ✓ Dedicated Portal
- ✓ Per-user Reporting on Cyber Skills
- ✓ Set Target Skill Levels
- ✓ Dashboard for Skill Gaps
- ✓ Over 100 Cyber Labs
- ✓ Cyber Forums
- ✓ Regularly Updated Content
- ✓ Team Based Exercises
- ✓ Risk Calculated based on Actual Level of Cyber Skills within the Business
- ✓ Post Incident Analysis exercises to prepare for real cyber attacks



BENEFITS

- ✓ Identify business risks through skill gaps
- ✓ Prevent skill decay
- ✓ Increase defensive posture
- ✓ Access to current cyber techniques and tools
- ✓ Demonstrable commitment to improving cyber skills
- ✓ Available online 24/7/365.
- ✓ Reduce the Cyber Skills Gap
- ✓ Identify cyber experts within your business
- ✓ Increased collaboration between cyber teams
- ✓ Enable centralised Continual Professional Development (CPD) of Cyber Skills
- ✓ No client side technical requirements

SKILLS DECAY

Skills learned from classroom based courses, academic content or professional certifications decay rapidly as both technology and tradecraft continue to develop.

Furthermore, taught content can only develop cyber skills so far, soft skills such as perseverance, problem solving and research are key to maintaining technical skills and depth of knowledge.

Immersive Labs build innovative and creative cyber exercises which are hosted in the cloud enabling users to develop cyber skills from any Internet connected device. The platform is built around gamification, encouraging and enticing users to continually develop their skills.

Company leaderboards show points obtained through completing cyber challenges, with badges awarded for technical challenges to promote healthy competition between staff.



Interactive Immersive Labs User Dashboard



— CYBER SKILLS LEADERBOARD —

	User Name	Points
1	JAMESHADLEY	1558
2	JOHNDOE	888
3	CAROLINEBARR	877
4	DANLEACH	851
5	PAULEINSTEIN	727
6	HENRYHILL	711
7	ALEXPREECE	456
8	CHARLIEDAVIES	378
9	RACHELODELL	227
10	STEPHEN MARTIN	100

Cyber Skills Leaderboard

BACKGROUND

Technology and cyber issues evolve on a daily basis. High profile cyber attacks are reported regularly with new attacks and tradecraft uncovered. At **Immersive Labs** new content is being continually developed and added to the cloud based platform, enabling businesses to get hands on access to recent vulnerabilities or issues within days of their publication.

Immersive Labs create Cyber Warrior team challenges on a regular basis, enabling employers to invite individuals to form a team and complete a difficult cyber assessment requiring a multiple cyber skills. Through performing team events individuals identify strengths within their organisation so that they're better prepared in the event of a real cyber attack.

ABOUT

Immersive Labs

Immersive Labs are a cyber security company specialising in identifying, measuring and developing practical cyber skills. They have a team of experienced cyber security professionals who are constantly developing creative and innovative cyber assessments to encourage Continuous Professional Development of Cyber Skills.

Find out more at <https://immersivelabs.co.uk> or e-mail admin@immersivelabs.co.uk