

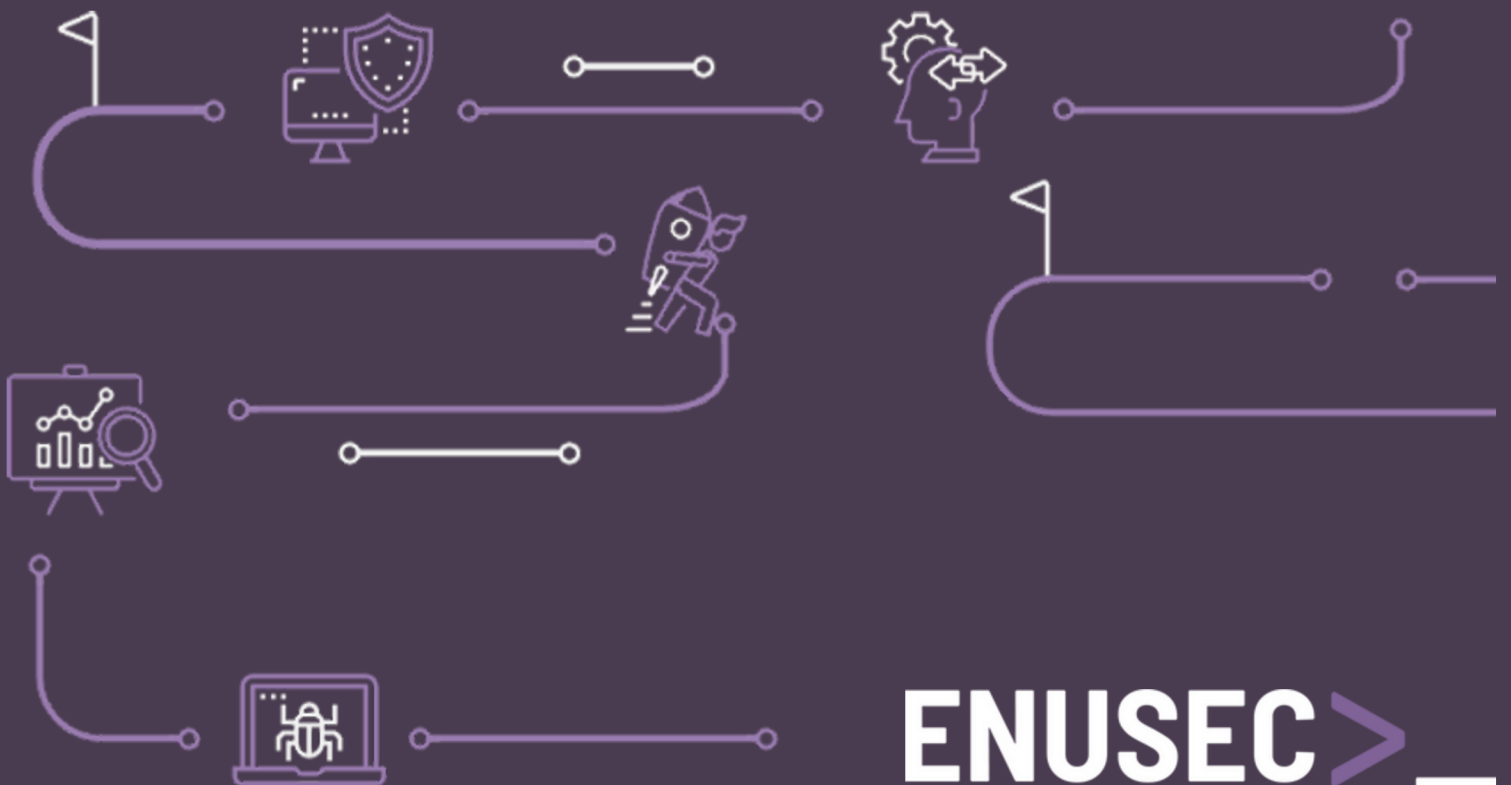


Le Tour Du Hack: EDU

Information Pack

Date - TBC

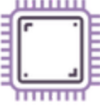
Venue - TBC



ENUSEC > _

The Vision

What is LTDH:EDU?

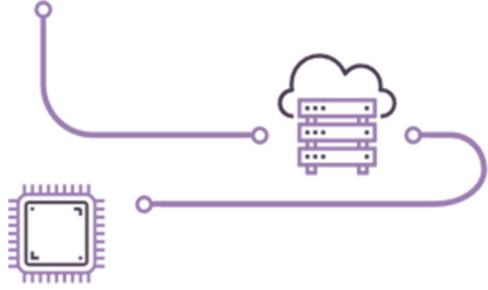


Imagine an event where the complex world of cybersecurity becomes a thrilling adventure, a place where high school students don't just learn about technology, but live it. Solving mysteries, cracking codes, and building the web.

That's Le Tour Du Hack: Education Edition (LTDH:EDU).

We are creating a one-of-a-kind, full-day conference designed to ignite a passion for technology in S3-S6 students and to empower the educators who guide them. In a world where cyber skills are more critical than ever, our mission is to demystify the field, showcase its incredible creative potential, and inspire the next generation of digital defenders, creators, and innovators.





The Day What Are We Planning?

LTDH:EDU is a dual-stream event, offering a rich, immersive experience for **both students and their teachers**, running in parallel throughout the day. We're planning a full-day format, potentially held over a weekend to host a different cohort of students each day.

For Students



Students will select one of four incredible, full-day workshop tracks.

Each track is a deep dive into a different area of cybersecurity, designed as a hands-on, project-based experience where they learn by doing.

From the moment they arrive, they'll be part of a team, working together to solve challenges and create something amazing.

The Details

Students are required to bring a packed lunch.

Refreshments and snacks will be provided throughout the day.

Expected Cost - £5 - 10 Per Student

For Educators



While students are on their adventures, some educators will have their own dedicated conference.

This stream is designed to provide practical tools, share new teaching methods, and build a strong community of educators passionate about technology.

They'll leave with fresh ideas and the resources needed to bring cybersecurity education to life in their own classrooms.

An opportunity to gain meaningful CPD hours.

The Details

Educators will be provided a buffet style lunch with refreshments and snacks throughout the day.

Expected Cost - £15 Per Educator

Why?

Why Come To LTDH:EDU

1. Gain Confidence, Develop Skills

Students are offered 4 tracks of incredible learning and development sessions to refine both technical and soft skills.

2. Industry Expertise & Tools... In The Classroom

Using our connections with industry, we provide young people with access to tools and equipment found across the industry.

3. Explore Career Options

The event allows learners to explore various career paths in computing and cybersecurity, aiding informed decisions for future studies and careers. LTDH:EDU also provides students with early engagement opportunities with key employers in the Scottish cybersecurity sector.

Why Chose Us?

1. 10 Years of expertise

LTDH:EDU, organized by ENUSEC, is a key player in Edinburgh's cyber community, hosting an annual conference and weekly meetups since 2015. With over 80 active members, it offers workshops and Capture The Flag (CTF) competitions. The flagship event, Le Tour Du Hack (LTDH), is vital for networking and knowledge sharing among students, academics, and professionals in Scotland's cybersecurity sector, backed by trust from leading companies.

2. Industry & Sponsor Backing

ENUSEC leverages its sponsor network to bring learning to life for young people.

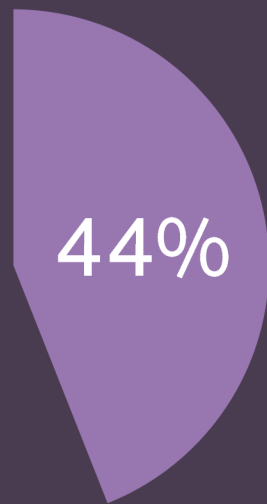
Why?

Why does Cybersecurity matter?

Because the Future is Written in Code - and It Needs Protecting.

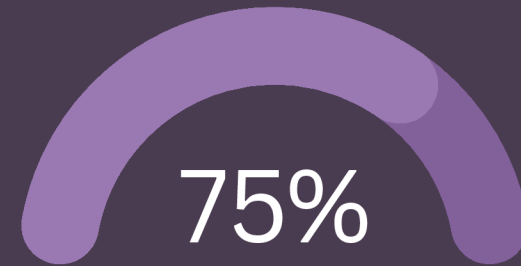
Look around.

The world operates on data, our friendships, finances, and healthcare. This digital reliance creates a global battlefield where cybercrime is a significant threat, making every organization a target in a multi-billion-pound reality.



of companies in the UK report not having enough employees with basic cyber skills

Source: Gov.UK



In 2024, 75% of large companies in the UK (250+ employees) reported a cyber breach or attack.

Source: Gov.UK

The UK Cybersecurity Market is projected to be worth

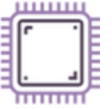
£34.3 Billion

By 2030

Source: Fortune Business Insights

The Format

Educator Stream



Example Educator Programme

09:00	Arrival of students and educators
09:30	Opening and Keynote Talks
10:00	Morning Talks Start Talks delivered by a members of industry and cyber education professionals with talks such as; <ul style="list-style-type: none">• Beyond the Worksheet: Hacking Engagement with Classroom Cyber Games• From Phishing to Fake News: Decoding the Digital World for Your Students
12:00	Lunch Starts Educators are provided a buffet style lunch with plenty of time for networking
13:00	The Classroom Innovation Hackathon In a high-energy, hackathon-style sprint, you'll team up to design and prototype a new lesson or activity for your students.
15:00	Innovator's Showcase Pitch your brilliant creations! Each team will present their prototype , sharing their innovative ideas and sharing feedback.
16:00	Students and Educators Depart

Why Join Us? For Teachers



Create, Don't Just Listen

Jump into our high-energy Classroom Innovation Hackathon. You'll team up with peers to design and build new lessons, leaving with tangible resources you can use immediately.



Meaningful CPD Hours

An opportunity to log CPD hours in an exciting new way, this isn't your average INSET day.

Giving you tools and resources to bring back to the classroom



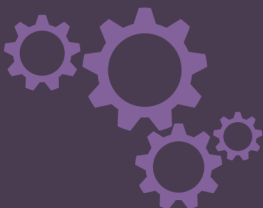
Connect with Your Community

Join passionate educators to share ideas, tackle challenges, and build a lasting network. Return to your classroom inspired and ready to create an engaging learning environment for your students.



Unlock a Zero-Budget Toolkit

We'll show you how to create incredible learning experiences without spending a penny, using pre-existing and new resources.

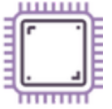


Engage With Local Employers

Connect with local employers to understand essential skills for students and establish partnerships for guest talks, projects, and placements.

The Format

Example Plans



Example Student Programme

09:00	Arrival of students and educators
09:30	Opening and Keynote Talks
10:00	Morning Sessions Start Teaching sessions delivered in lab environments to students to equip them with skills for later challenges.
12:00	Lunch Starts Students bring a packed lunch to eat.
13:00	Afternoon Sessions Start Continuation of lab sessions.
14:00	Challenges Start Tracks begin their individual challenges to test their skills and determine track winners.
16:00	Students and Educators Depart

Chose Your Adventure

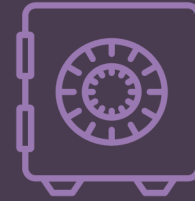
Student Tracks



Digital Forensics

Uncover the secrets of digital investigations, from data recovery to cybercrime analysis.

Challenge - Investigate a Murder Case



Cyber-Physical Security

Learn to protect physical assets and infrastructure, complementing your digital security skills.

Challenge - Break into the vault before time runs out!



Cryptography

Explore the realms of encryption, safeguarding information and trust in the digital age.

Challenge - Crack the code, uncover secrets and clues in this spy themed challenge



Digital Footprints

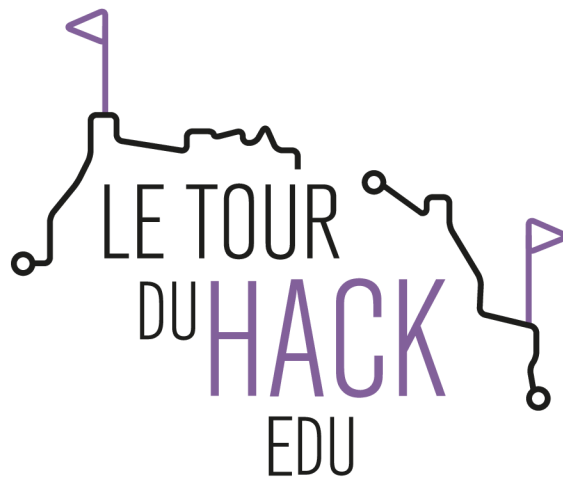
In the world of Open-Source Intelligence (OSINT), every piece of public data tells a story.

Challenge - Use your OSINT skills to track a fictional target



And so much more...

We're always making new partnerships and coming up with more ideas of student tracks



Join the Mission **Let's Make It Happen!**

LTDH:EDU has the potential to be a landmark event for computing and cybersecurity education in Scotland. It's ambitious, exciting, and deeply rewarding.

**Complete our expression of
interest form today**

mautic.enusec.org

It's quick, easy and no commitment. Fill it in to hear more about this exciting event!

ENUSEC > _

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