



# Penetration Plus Cyber Security

With CompTIA Pentest+ & Network+



## Your Course at a glance

# Penetration Plus Cyber Security

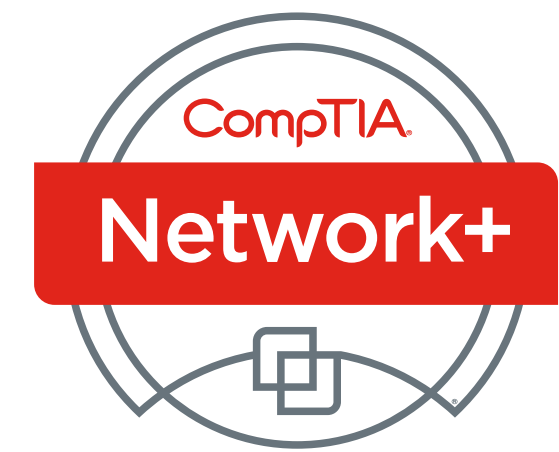
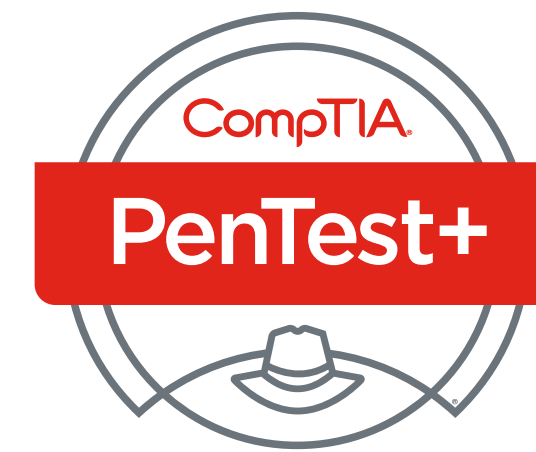
Penetration Plus Cyber Security is designed to advance your skills in ethical hacking, penetration testing, and network defence. You'll build hands-on experience through practical labs and job-focused training, preparing you for high-demand roles such as SOC analyst, penetration tester, or junior security engineer. Whether you're looking to enter the cyber security industry or take your existing skills further, this course helps you develop the technical expertise needed to thrive in today's threat landscape.

## Sector-specific AI skills included

Every course now includes AI modules, making iMeta one of the first regional providers to embed AI learning across all programmes, helping learners get ahead in the future of work

## Who is this course for?

- ✓ Career switchers looking to enter cyber security
- ✓ Tech professionals aiming to upskill in ethical hacking
- ✓ Returners to work exploring technical career paths
- ✓ Anyone curious about penetration testing and defence strategy



## Course Overview



**Duration:**  
15 Weeks - Part Time



**Format:**  
Live tutor-led classes



**Qualification:**  
CompTIA PenTest+  
CompTIA Network+

\*You must achieve atleast 80% on your mock exam  
in order to recieve your CompTIA Exam voucher



**Funding:**  
Fully Funded by the WMCA





# Finding The Talent In You

iMeta Training was founded in 2023 in Birmingham with a simple mission: create accessible, high-quality training opportunities for everyone, no matter your starting point.

Our small team of tutors, learner support staff, employment and recruitment officers and operations experts have decades of experience in adult education. We recognise and remove the barriers that many adults face in the West Midlands, from financial hardship to childcare difficulties, to managing neurodivergence and addressing confidence and self-esteem.

We deliberately provide opportunities to train in fast-growing sectors, ensuring that learners have clear pathways for progressing their careers and education after they complete their course. 8 out of 10 of our learners move onto new jobs in their chosen field, secure a promotion, or continue into further education at university or through an apprenticeship.

Every part of the iMeta learning journey is designed so no learner is left behind. We find the talent in you.





# What We Stand For

We're here to make learning more accessible, more relevant, and a whole lot more human. These are the values that guide everything we do.

## Making Learning More Enjoyable

Training should feel motivating. We design our courses to be practical, engaging, and focused on real-life outcomes, so you actually enjoy learning and want to keep going.

## Staying on the Pulse of Business Technology

We keep up with the latest tools, trends, and tech so our learners stay ahead of the curve. From digital skills to industry-specific know-how, we've got it covered.

## Keeping Brum in Business

We're proud to be based in Birmingham and even prouder to support local people and businesses. Whether you're in Brum or beyond, we're here to help you grow and thrive.

## Encouraging Personal and Professional Growth

We go beyond teaching technical skills by fostering soft skills like critical thinking, collaboration, and problem-solving. We want our graduates to be confident and capable of taking ownership of their careers in technology.

# Learner Support

**At iMeta Training, we are committed to providing tailored support for learners with Learning Difficulties and/or Disabilities (LLDD) to ensure their success throughout their learning journey.**



## Initial Outreach

At the start of each course, our Tutors and Progressions Officers proactively engage with learners who may have learning difficulties or disabilities. This outreach aims to assess the specific support they may require to thrive during their time with us.

## Personalised Support Plans

Once a learner's needs are identified, we create a personalised support plan. This is documented in our LLDD Support Forms, completed by both Tutors and Progressions Officers. The plan may include adjustments such as additional learning resources, modified assessments, or specialised learning tools to accommodate individual needs.

## Tracking & Accessibility

Each learner's support plan is uploaded to their Personal Information and Curriculum (PICs) file, ensuring it is easily accessible to all relevant staff. This guarantees that the learner's support is consistently tracked and updated as necessary.

## Regular Check-ins

To ensure the support remains effective, we hold fortnightly LLDD Support Meetings. These meetings allow us to regularly review each learner's progress, address any new challenges, and make adjustments to their support plan as needed.

## Weekly Review Meetings

Our team—including Tutors, Admin, and Progressions Officers—meets weekly to review learner progress, discuss ongoing LLDD support, safeguarding, and any other learner-related needs. These meetings ensure that no learner's needs go unnoticed and that all learners receive the support required to succeed.



# Career Advice and Guidance

As part of our commitment to your success, iMeta Training offers a high-quality, impartial, relevant, and confidential Careers Education, Information, Advice, and Guidance service. Once enrolled you will be assigned a dedicated progressions officer who will support you in:

- ✓ CV guidance and support
- ✓ Interview preparation
- ✓ Planning and organisation
- ✓ Job search tips and techniques
- ✓ Career pathway planning and support
- ✓ Motivation and confidence building sessions





# Online Learning & Support Materials

You'll be able to access all your online learning materials and support resources for this course through a Microsoft Teams account. We'll set you up with your own Teams account when your course starts, giving you easy access to everything you need to succeed. This includes things like:

- ✓ **Coursework and learning materials:** Essential materials like assignments, lectures, presentations, and helpful guides will be readily available within your Teams account.
- ✓ **Online discussions and forums:** Connect and collaborate with your fellow students and course instructors through online discussions and forums hosted within Teams.
- ✓ **Announcements and updates:** Stay informed about important course updates, deadlines, and announcements directly through your Teams account.

Level 4 - Penetration Plus Cyber Security - Part Time



# Empowering the West Midlands

iMeta Training is proud to partner with the West Midlands Combined Authority (WMCA) to provide transformative IT education to learners across the region. Through WMCA's funding and support, we are able to offer accessible, industry-focused training programs that empower individuals to upskill and secure rewarding careers in the tech sector.

This collaboration allows us to remove financial barriers for learners, particularly those from underrepresented communities, and ensures that they have access to the skills and opportunities needed to thrive in the ever-evolving digital economy. Together with the WMCA, we are committed to closing the digital skills gap, fostering a diverse workforce, and driving economic growth in the West Midlands.



**West Midlands**  
Combined Authority



## Course Content

# What You'll Learn

### Networking & Cybersecurity Fundamentals

- ✓ Understand how networks power global communication.
- ✓ Explore network components, wireless technologies, and IP protocols.
- ✓ Build and configure your own secure home network.
- ✓ Master IPv4, IPv6, DHCP, routing, and application layer services.

### Linux for Penetration Testing

- ✓ Gain command-line mastery and troubleshoot with confidence.
- ✓ Manage files, directories, and text efficiently.
- ✓ Automate tasks with BASH scripting for penetration testing workflows.

### Advanced Penetration Testing

- ✓ Learn ethical hacking principles and professional conduct.
- ✓ Perform vulnerability assessments and exploit customization.
- ✓ Simulate web, network, and wireless attacks.
- ✓ Master persistence techniques, data exfiltration, and reporting for compliance.

### AI & Cybersecurity

- ✓ Explore the evolution of AI and its impact on work and learning.
- ✓ Understand ethical challenges, fairness, privacy, and accountability.
- ✓ Learn how AI strengthens security through automated threat detection, anomaly analysis, and predictive defense.
- ✓ Discover AI-driven vulnerability discovery and malware detection for faster, more accurate protection.
- ✓ Gain hands-on experience with network attack simulations, including specialized attacks like zero-day exploits and supply-chain compromises.

# Frequently Asked Questions

## Who is Penetration Plus best suited for?

This course is ideal for those with a basic understanding of IT or cyber security who want to specialise in penetration testing and ethical hacking. It's perfect for learners aiming to move beyond foundational knowledge and into more technical, hands-on roles in cyber defence.

## Is the training really free?

Yes, if you meet the eligibility criteria, the course is fully funded and free to access. You won't need to pay fees or apply for a loan.

## What jobs can I pursue after the course?

The course prepares you for entry-level opportunities in areas like security monitoring, basic vulnerability checks, and incident response support. It provides a realistic starting point in cyber security, giving you the core skills and certifications to begin and progress as you gain experience.

## Will ethical hacking be in demand with AI and automation?

Absolutely. As AI continues to evolve, so do cyber threats. Ethical hackers and penetration testers will remain essential for identifying vulnerabilities, testing defences, and ensuring systems are secure - especially against sophisticated, AI-powered attacks.

## What certifications will I be prepared for?

The course provides a strong foundation to pursue advanced industry-recognised certifications such as EC-Council CEH (Certified Ethical Hacker) after gaining experience in the field.

## What are the next steps after course completion?

After completing the course, you can apply for entry-level cyber roles, continue studying for certifications, or pursue advanced training in areas like red teaming, digital forensics, or threat intelligence. Many learners also move into paid apprenticeships or junior security positions to gain experience in the field.



# Let's Get You Enrolled!

You're just one step away from starting your journey with us! To get enrolled or to ask any questions, reach out to iMeta. We are here to guide you through the process and make sure everything runs smoothly. You can reach to us by phone or email - we're excited to help you take this next step!



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