Put Your Security to the Test with Our Custom Penetration Testing Methodology

Our **threat-led CREST Penetration Testing Services** are designed to go beyond tick-box security assessments. We delve deep into the heart of your digital landscape, uncovering hidden weaknesses that others overlook. Our insights are actionable, delivering a roadmap to **enhance your security strategy.**

Certified Penetration Testing

Certified by CREST & Offensive Security

Our skilled testers apply real-world hacking techniques to assess your security effectiveness, revealing crucial insights for secure business advancement.

CREST

OFFENSIVE security OSCP

Curious About our Penetration Testing Methodology?

It's both an art and a science, uniquely adapted to your business's specific risks, blending **technical precision** with **creative strategy** to address security vulnerabilities.

This guide is your inside look at how our ethical hackers uncover vulnerabilities, and the decision-making process that underpins our methodical approach to security testing.

EQUILIBRIUM
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White Box, Black Box And Grey Box Penetration Testing: Choosing The Right Path

You may already know what kind of penetration test your organisation needs.

If you're unsure what type of pen test is right for you, we're here every step of the way to help you make an informed decision.

- Choosing the right pen test for your budget and security goals.
- We're dedicated to providing a test that delivers maximum value for your business.

White Box Testing

Opt for white box testing when you need comprehensive insight into your system's vulnerabilities. By providing testers with full access to system information, including code and documentation, this approach enables thorough examination and identification of potential weaknesses

Black Box Testing

If you aim to simulate real-world cyber-threats and assess your system's resilience against unknown adversaries, black box testing is the preferred choice. Testers operate with minimal information about the target system, mimicking the perspective of external attackers.

Grey Box Testing

Striking a balance between the deep insights of white box testing and the realism of black box testing, grey box testing provides a pragmatic approach to security assessment. Testers have partial knowledge of the target system, allowing for efficient testing while simulating real-world attack scenarios.

Empowered with these distinct testing methodologies, you can choose the approach that **best aligns** with your security objectives, ensuring a **thorough evaluation** of your security posture within reasonable time and resource constraints.

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The Strategy Behind The Testing: The Hunt for Vulnerabilities Begins

At Equilibrium, our penetration testers follow a **rigorous strategy** to meticulously uncover and address vulnerabilities, ensuring **enhanced Cyber Security** for your organisation.

Our 4 Step Penetration Testing Process

1. Let's Go For A Walk

Enumeration kicks off the process. Whether it's a web app or a network, we meticulously explore every nook and cranny. By understanding the target thoroughly, we lay the groundwork for effective exploitation. This stage involves keen observation and a deep dive into the target's context.

2. We Need A Plan

With a solid grasp of the target, we strategise our approach. We prioritise high-impact areas and develop attack scenarios. Our goal is not just to find bugs but to emulate real-world threats. By setting specific objectives, we can better demonstrate real risks and impacts.

3. Time To Hack

Here's where the rubber meets the road. We execute our test cases, adapting our approach based on the target's technology stack and vulnerabilities. This step requires expertise and experience, as we navigate through a myriad of possible attack vectors.

4. Do It Again, But Better!

Penetration testing is an iterative process. As we uncover vulnerabilities, we exploit them to gain deeper access. Each successful exploit opens up new attack surfaces, leading us back to square one. This cycle continues until we've thoroughly scrutinised every facet of the target.

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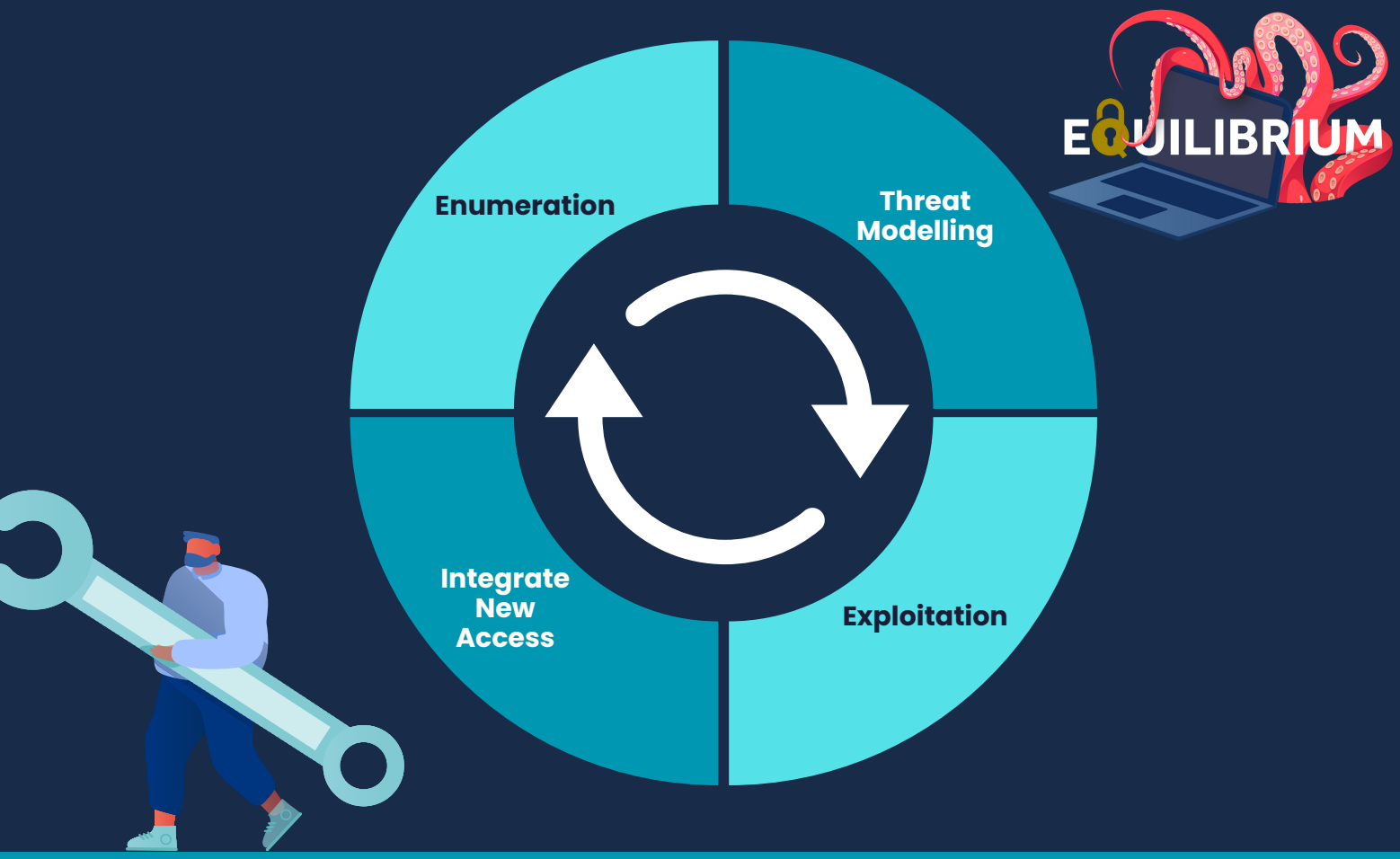
Unlock Deeper Insights:
Defend Against Realistic Attacks

Our testing methodology is a **continuous loop**, allowing us to **systematically identify** vulnerabilities while emulating real-world threats. This holistic approach ensures that we leave no stone unturned in securing your systems.



- Our testing strategy is all about **thinking like a hacker** to find weaknesses in systems and networks.
- We use **a flexible approach** that lets us adapt to different challenges and targets. It's about being smart and thorough, making sure we cover all our bases to keep systems safe.

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Get In Touch

Hear From Our Customers

"A really good team of honest, hard-working and knowledgeable security professionals who I've had the pleasure of working with for a number of years now. I'd happily recommend them to firms looking for cyber security services with a more personal touch."

Highly Qualified Experts

Top-Tier Security Knowledge

Trusted Pair of Hands

Hear More From Our Clients: Check Out Our 5 Star Google Reviews ★★★★★

Book A Free Consultation With Our Team of Experts

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