External Attack Surface Management

What is EASM

Ekco's 24/7 detection and response service, powered by leading EASM technology, gives organisations continuous visibility and understanding of their external attack surface. The platform delivers ongoing validation, discovery, and automated red teaming providing intelligent, proactive attack surface management. Unlike traditional point-in-time penetration tests, this approach reflects the real persistence, speed, and sophistication of modern cyber attackers.

CREST SECURITY OPERATIONS — Security Operations Centre

CREST SECURITY TESTING — Penetration Testing

How we do it:

- **Real-Time** External Attack Surface Discovery
- **Full Mitre ATT&CK** Initial Access Coverage
- **Proven Exploitable Findings**
- **Integrated Threat Intelligence**
- **Full SaaS – No** Agents, **No** Appliances
- **Rapid Reaction** to Emerging Threats

Why choose Ekco

Ekco empowers organisations through strong cyber leadership, a modern portfolio built on data, automation, and best practice, and a globally distributed team of 1,000+ experts including 750+ Security and Cloud Specialists. We combine deep transformation capability with 24×7 operational defence, ensuring the same team that builds your platform is the one that protects it.

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External Attack Surface Management

Next Generation Exposure Management

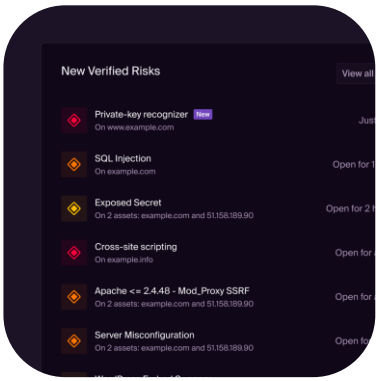
Detail Submission	Monitoring		Vulnerability Discovery		Threat Detection and Response		Alerting and Reporting	Continuous Improvement
Client Domain Provided	Continuous Scanning	Real-Time Reconnaissance	Automated Red Teaming	Simulated Attacks	Immediate Threat Detection	Risk Based Reporting	Real-Time Reporting	Rapid Threat Mitigation
Continuous Asset Discovery			**Automated Penetration Testing**				**Ekco SOC**	

Continuous Asset Discovery

Always maintain a full awareness of your external attack surface. Powered by AI/ML our solution finds, fingerprints & quantifies asset importance continuously.

Automated Penetration Testing

Identify vulnerabilities before adversaries do. Ekco EASM's AI-driven event-based architecture combines attack modules to simulate complex exploits.



Ekco's Risk-based Vulnerability Management

Ekco help prioritise mitigation and remediation of the most important risks. Ekco EASM's risk scoring algorithms are enriched with threat intelligence, asset context and business impact to determine the true threats.

External Attack Surface Management

Traditional Approach

Penetration Testing

- Once per year
- Vulnerable between tests
- Scope is limited to assets defined during scoping
- Snapshot of vulnerabilities at a single point of time

Vulnerability Management

- Focused only on known assets
- Relies on internal authenticated scans
- Manual triage for discoveries
- Checks boxes, but doesn't IMPROVE footprint

Threat Intelligence

- Generic overview of global threats
- High noise, low action
- Decreased time to value, taking days to weeks to investigate
- Static reports and threat actor profiles

What can Ekco EASM provide?

- Ekco EASM works 24/7/365 to manage your organisations attack surface, via automated testing and probing of known vulnerabilities.
- Ekco EASM is an infrastructure scanning solution that will probe & report on vulnerabilities; offering step-by-step remediation advice.
- Monthly or as agreed attack surface review.

What doesn't it do?

- It is, however, not a complete replacement for credential-based pen testing.
- Ekco EASM will report risks found but not dig deeper to exploit it. Penetration tests work based off the continuous reports & hunts, then action them.

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