

Attack Surface Management (ASM)

The cybersecurity threat landscape is constantly evolving, with cybercriminals becoming increasingly sophisticated in their tactics, techniques and procedures. Organisations of all sizes face a myriad of challenges trying to protect their exposure and attack surface against these threats, including advanced persistent threats, ransomware attacks, insider threats, and new critical vulnerabilities emerging daily.

As the volume of published vulnerabilities continues its rapid growth attackers are continually gaining speed in developing and releasing exploits to the wild. An organisations attack surface is constantly evolving in today's hybrid environments and interconnected worlds. An organisations externally facing assets provide multiple opportunities in an attacker's mindset. The ever-changing nature of the threat landscape makes it difficult for organisations to keep pace and adequately protect their attack surface, digital assets, data and infrastructure against threats.

In this dynamic and ever evolving threat landscape, the need for a 'Continuous' approach to security testing is required. Organisations need to know about Cyber risks and threats in 'hours' rather than 'months'. Traditional pen testing is only a point in time assurance validation against your attack surface and limited in its scope. A sophisticated Attack Surface Management (ASM) and Continuous Automated Red Teaming (CART) capability will continually discover and monitor changes in your attack surface whilst also probing, validating and performing sophisticated real world adversarial emulation and red team testing against your Attack Surface.

Ekco's 24/7 detection and response service delivered with watchTower's market leading ASM Technology provides sophisticated Attacker-Led holistic visibility and continuous assurance testing. By having the watchTower Platform in place, your organisation can effectively mitigate risks and stay one step ahead of cyber adversaries in this increasingly hostile digital landscape.



watchTower



Attacker-Led Holistic Visibility

Holistic visibility built to reflect an attacker targeting an organisation – Everything an attacker could see in the real world is visible for watchTower – the watchTower Platform provides real time visibility of your organisations attack surface and hunts 24/7.



Continuous, Always on Security Testing

Continuous discovery, holistic visibility and autonomous testing of your entire attack surface against thousands of continually evolving attacker techniques – as rapidly as every 15 minutes to identify and validate exploitable vulnerabilities as soon as they appear.



A Real Persistent Adversary

Aligned to MITRE ATT&CK, the watchTower Platform leverages broad TTPs to discover vulnerabilities – including credential stuffing, DNA Analysis and thousands of other advanced techniques. If a ransomware gang does it, so does the watchTower Platform.



Rapid Reaction to Emerging Threats

Ekco's MDR service powered by the watchTower Platform provides 24/7 eyes on screen monitoring and real-time analysis, helping to prevent breaches and the exposure to emerging threats and vulnerabilities. By employing a proactive monitoring approach combined with market leading technology, organisations can build a robust security posture and effectively mitigating risks in the ever-evolving threat landscape.

ASM – powered by watchTowr: Your Persistent Adversary

Ekco is a leading provider of Global Security Operations Center (SOC) services, with SOC operations in the UK, Ireland the Netherlands and Malaysia. Our SOC services leverage the advanced features of our unified threat detection platforms to provide comprehensive proactive protection against cyber threats.

Our SOC is equipped with sophisticated technologies and is staffed by highly experienced cybersecurity analysts who possess the knowledge and skills to proactively detect, analyse, and respond to potential threats.

Our team can help businesses safeguard their critical assets by continuously monitoring their environment and users, identifying vulnerabilities, and providing guidance on how to mitigate risks. By partnering with Ekco for cyber security, our customers receive the highest quality cyber security expertise and services to protect their assets and reputation.

At Ekco, we understand that each organisation has unique security needs. That's why we offer tiered cybersecurity solutions designed to scale with your business. Our Security service packages build upon one another to provide a robust foundation of protection with the flexibility to expand services as your cyber maturity and resilience grow.



Attack Surface Management

A sophisticated Attack Surface discovery, management and autonomous adversarial testing Platform combined with 24/7 Detection and Response to provide a holistic Attack Surface Management (ASM) Service

World Class Attack Surface Management

Discover, manage and build real-time visibility of your organisations attack surface for changes, new vulnerabilities or emerging threats that could provide a business risk of compromise or breach.

Continuous Assurance ‘Always on’ Attacker-Led Visibility and testing

Visibility built to reflect an accurate view of what an attacker targeting an organisation would see combined with a continuous and automated persistent adversary testing engine aligned to MITRE ATT&ACK to emulate how an attacker would exploit vulnerabilities in your attack surface.

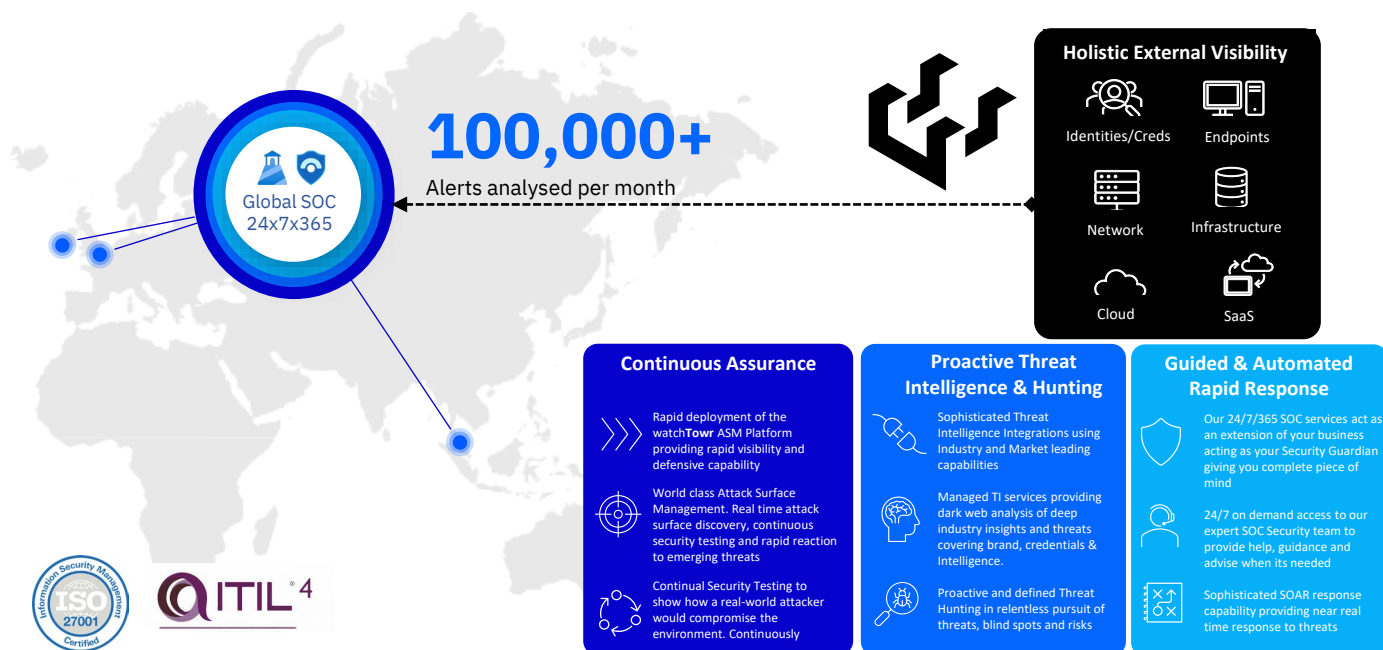
Rapid Reaction to Emerging Threats

A 24x7 MDR service powered by watchTowr ASM Platform. Rapidly deployed with no agents or appliances. The watchTowr Platform can prevent breaches by understanding your real exposure to emerging threats and vulnerabilities covering your attack surface within hours. Our 24/7 SOC with eyes on screen monitor around the clock providing detection and response against external cyber threats.

Insightful Reporting & Analysis

Gain actionable data and insights with enterprise grade reporting and analysis, aligned to regulatory guidelines, on demand. The watchTowr Platform provides in-depth reporting packs providing actionable remediation and executive summaries to drive strategic decision-making.

Why Ekco Security Services?



Next Generation 'Continuous Assurance'

Point in time penetration tests and red teams no longer reflect the persistence, aggression and speed of Cyber attackers that target your organisation. They are outdated in days as your attack surface continually evolves and new vulnerabilities are released. watchTower makes it easy for organisations to truly understand their attack surface. The watchTower Platform will perform continuous validation and discovery of the attack surface. Vulnerabilities and weaknesses exposed within the attack surface then undergo Continuous Automated Security and Red Team testing by the watchTower Platform against exploitable threats and vulnerabilities to provide a continuous assurance and response to attack surface threats



Threat Intelligence

Ekco's SOC services harness multiple external live threat intelligence integrations, providing contextualization across events, alerts and Security Incident investigations providing comprehensive Intelligence of real-world threats



ATT&CK Alignment & Detection Maturity

Aligned to MITRE ATT&CK, the watchTower Platform leverages broad TTPs to discover vulnerabilities – including credential stuffing, DNS analysis and thousand of other advanced techniques. Our Global detection engineering SOC capability is built upon these foundations and consistently evolving with the attacker mindset and behaviors.



Global SOC Capability

Our Ekco Global SOC harnesses best in class security technologies that not only include defensive monitoring and response capabilities. In today's threat landscape, sophisticated offensive tooling capabilities and threat intelligence is required to stay ahead of the evolving Cyber attackers. 'You can only proactively defend against the attacks when you understand the Cyber threats and the Attacker mindset'.

Ekco is one of Europe's leading managed cloud and cyber security service providers. We make it easier for you to innovate, scale, manage, troubleshoot and secure.

With a network of over 300 dedicated security specialists, we have the skills and experience to support your entire cyber security lifecycle. Our experts know the tools and methods used by the criminal underworld to successfully attack organisations across the globe. We know the strategies and technologies needed to protect you and your assets, and we have extensive knowledge on how to prepare and protect organisations from a crisis.