



# Illusive Networks for Microsoft 365 E5

## Lateral Movement Threat Detection to Enhance Security Consolidation

Combining many different cybersecurity solutions under one trusted vendor is a great way to make defending the enterprise more productive and cost-efficient. However, as advanced persistent threats and massive shifts to working from home continue to evolve, it remains a best practice to defend in depth and bolster consolidated security solutions with targeted protection designed to work with your existing stack. The Illusive Platform is architected and engineered provide attack surface management, high-fidelity threat detection and precision forensic cybersecurity intelligence both within and alongside Microsoft's 365 E5 suite of cloud-based productivity, security and compliance applications.

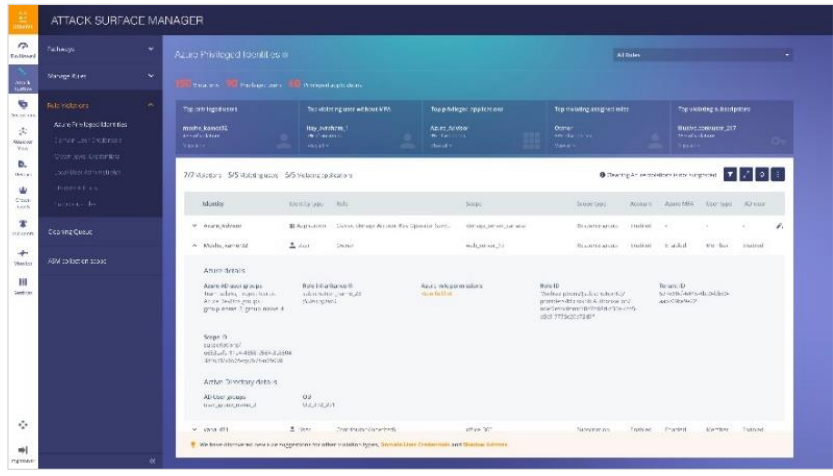
### Malicious Lateral Movement Management for Microsoft and Beyond

Illusive combats attackers by cleaning the environment and then introducing a dense web of inescapable deceptions across the network tailored to mimic real data, credentials, and connections that an attacker needs to move laterally. Confronted with a distorted view of reality, it becomes impossible to choose a real path forward. Unknown to the attacker, one wrong step triggers an event notification capturing real-time forensic data from the system where the attacker is operating, allowing rapid response. Illusive provides comprehensive lateral threat management prevention, detection, and response capabilities through a uniquely effective threat intelligence and mitigation strategy designed to safeguard Microsoft-enabled environments.

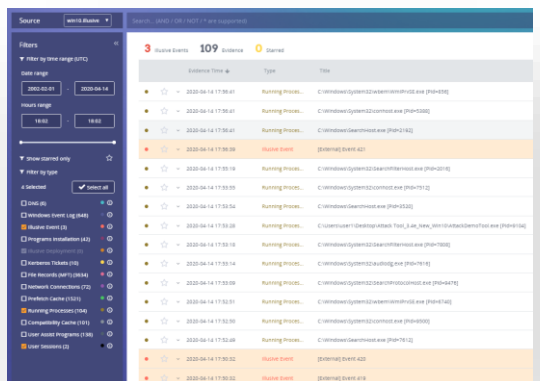
### Benefits of Illusive with Microsoft 365 E5:

- Enhance attack surface management and deception in Microsoft 365 E5 Security environments
- Integrations for Azure AD and Azure Sentinel that block malicious lateral movement in Microsoft environments
- Continuously monitor and detect vulnerable identities and shadow admins outside the scope of PIM
- Boost AD honeytoken capabilities with a full deception platform that tricks attackers into revealing their presence
- Protect environments beyond Microsoft including Linux, IoT, OT and ICS/SCADA
- Actionable threat analytics and forensics that make incident triage more efficient

### Enhance Microsoft 365 E5 Security with Targeted High-Fidelity Threat Detection



### Forensics Timeline Speeds Incident Triage



# Illusive Networks for Microsoft 365 E5: Key Features



**End-to-end Microsoft Tools Support:** Illusive contains out-of-the-box integrations with Azure AD and Azure Sentinel. It also has been engineered to run seamlessly alongside other Microsoft 365 E5 Security components to allow for a full deployment of the Illusive Platform's high-fidelity threat detection and attack surface management in Microsoft-secured environments.

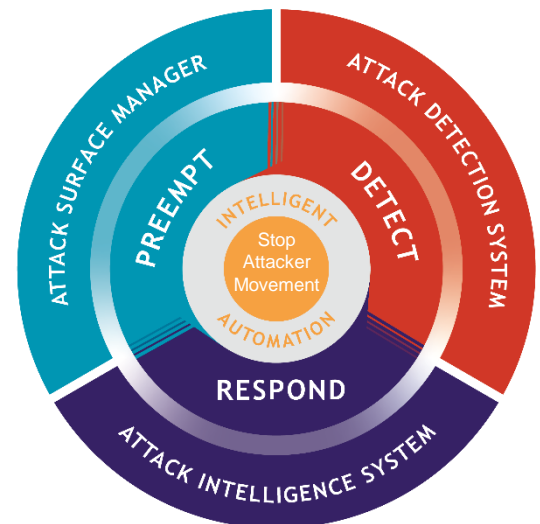
**Enhanced Threat Visibility through Attack Surface Manager:** Illusive's Attack Surface Manager (ASM), a part of the Illusive Platform, integrates with Microsoft Privileged Identity Manager to enhance the visibility and monitoring of potentially vulnerable privileged identities. Get crucial intelligence to remediate accounts with excessively elevated privileges, identify and remove unnecessarily cached credentials, and disable excess connectivity before attackers can take advantage.

**Reduce Cloud Identity Risk and Misconfigurations:** Leveraging Azure AD, Illusive complements Microsoft Cloud App Security and Azure ATP by mapping on-prem user access levels to cloud access permissions. This helps to identify misconfigurations and leads to a more thorough review of security access to IaaS and PaaS environments. Illusive also identifies and removes risky credential and connection data to cloud environments and SaaS apps.

**High-Fidelity Threat Detection:** Illusive leverages a web of seemingly real but ultimately deceptive data placed all over the network to fool attackers into engagement. Once attackers interact with the deceptive data, Illusive provides crucial data about genuine in-progress attacks. This instant, high-fidelity threat reporting can be leveraged to immediately shut down threats before they are able to reach critical data, including in hard-to-secure environments like IoT, OT and ICS/SCADA.

**Comprehensive Forensics that Increase SOC Efficiency:** With Illusive's detailed forensics about attack surface risks, impending threats and attacker behavior, organizations are able to empower lower tier analysts and improve the quality of their escalations, freeing upper-tier analysts to focus on the most urgent threats and waste less time on false positives.

The Illusive Platform provides centralized management across even the largest and most distributed environments. Three modular components can work together or be operated separately to preempt, detect, and respond to cyberattacks.



Attacks come from all directions - from phishing emails to cloud account takeovers. The key to foiling attackers is stopping the attacker's ability to move anywhere they might be.

Stopping attack movement means stopping lateral movement in the data center environment, vertical movement to and from cloud, and movement across and within clouds. Illusive does all three, providing a comprehensive platform for stopping attacker movement no matter where they start or end up.

Illusive Networks stops attack movement from anywhere to anywhere by creating a hostile environment for attackers. Illusive shrinks the true attack surface to preempt attacks, creates the illusion of an expanded attack surface with deceptions for early detection of attacks in motion, and provides rich, real-time forensics that speeds response with actionable insights.

Agentless and intelligence-driven, Illusive deception technology enables organizations to avoid operational disruption and business losses by proactively intervening in the attack process so they can function with greater confidence in today's complex, hyper-connected world.

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