Illusive Networks for Microsoft Azure Sentinel

High-Fidelity Attack Detection, Incident Enrichment & Threat Intelligence

Recent events have redefined the meaning of "normal user activity," and cybersecurity approaches must follow suit. With the massive shift to working from home, and its subsequent uptick in alert volume, organizations need tools that will help them quickly determine which alerts should be prioritized for mitigation. The Illusive Platform integration with Microsoft Azure Sentinel provides high-fidelity notification and full intelligence about the attack surface risk and the most dangerous in-network threats so they can be stopped early, long before any damage can be done.

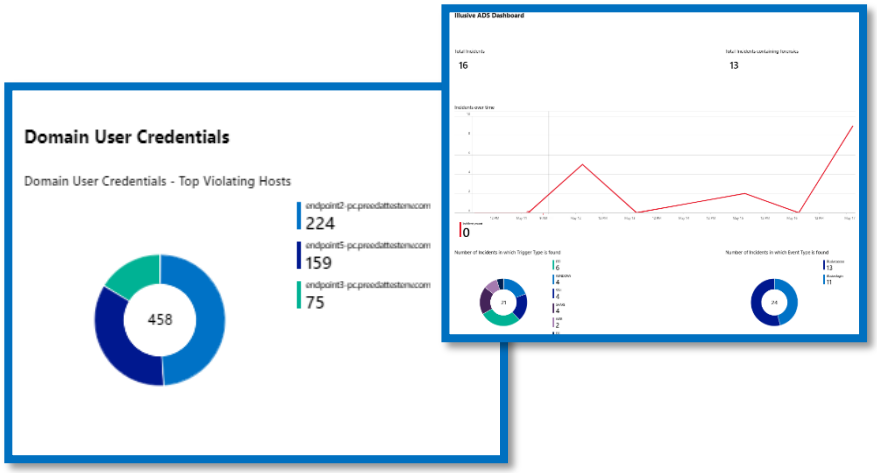
Stop Attacker Movement; Reduce Attack Surface Risk

Illusive attack surface management identifies and removes leftover credentials and connections that attackers leverage to hop from machine to machine as they advance towards the critical assets they seek to steal. Then, Illusive replaces those credentials and connections with deceptive versions that attackers would expect to encounter and exploit. Once attackers engage with this deceptive data, organizations receive high-fidelity detections & full forensics on attacker activity and can take any necessary steps to remediate the threat.

Through the Illusive Attack Management System data connector with Azure Sentinel, Illusive's attack surface analysis data and incident logs are ingested to Azure Sentinel. This information can be viewed from dedicated Sentinel dashboards that provide actionable insight into attack surface risk and that provide high-fidelity notification of unauthorized lateral movement in your organization's network.

The Benefits of Integrating Illusive with Azure Sentinel:

- Find imminent threats that behavioral-based detection often misses
- Map and secure network pathways to critical assets
- Reduce false positives to make threat investigations quicker
- Collect intelligence that enriches incident data for a more targeted and effective response
- Custom playbooks for Sentinel that automate additional attack intelligence and forensics
- Leverage detailed threat analytics to make incident triage more efficient



Detailed lateral movement risk and attack intelligence from within Azure Sentinel

Illusive Networks for Azure Sentinel: Key Features

CEF Connector and Dashboards: Ingest Illusive attack surface management and threat detection data into Azure Sentinel. A series of dashboards with full analytics about potential attack risks and current threats provides intelligence about the most dangerous threats, their distance from critical assets, attacker behavior, and much more.

End-to-end Microsoft Cloud Tools Support: Out-of-the-box integrations with Azure AD, Intune and Microsoft Managed Desktop (MMD) allow for a full Illusive deployment in Microsoft-enabled cloud environments.

Illusive Playbooks Designed for Sentinel: Enhance Security Operations Center (SOC) efficiency for any event detected by Sentinel. Get full Illusive forensics for all incidents, including a chronological timeline of all events on a specific host, and automate attack surface reduction as new potentially risky attacker pathways appear.

Enhanced Threat Visibility through Attack Surface Manager: Illusive's Attack Surface Manager, a part of the Illusive Platform, provides increased visibility into the potential ways that attackers can move laterally towards critical data on your network. Get crucial intelligence about your crown jewel assets, how many hops it would take to reach them, which machines have admin credentials stored on them, and much more.

Launch Automated Deception Campaigns When Risk Is Detected: The Illusive Platform boasts a full array of data-based network deceptions, device emulations and full decoy environments. Network deceptions and emulations can be triggered to launch when threats are detected to instantly block malicious lateral movement.

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.

Visit us: www.illusivenetworks.com

Email us: info@illusivenetworks.com

Call us:: US: +1 844.455.8748
EMEA / AsiaPac: +972 73.272.4006

Find us: