



**illusive®**



# Attacker View

Solution Brief

## An attacker's view of your network

Attackers perceive your network in ways you don't know. While IT teams see a complete hierarchy of structured network connections, attackers see a partial picture, based on the information they can uncover. This information includes users, hosts, and shared locations.

Inside a compromised network, attackers slowly and quietly collect data and use it to execute lateral movements, expanding their hold over the network until their mission is complete. Throughout an attack, attackers constantly seek answers to the following questions: Where am I? Where is my target? How can I get there?

Advanced attackers use stored information such as credentials and asset locations to build a map of your network, identify attack vectors, and move laterally to reach their objective.

## Attacker View: To beat attackers, think like an attacker

The illusive Attacker View™ is a breakthrough solution that puts you inside the mind of an attacker, allowing you to view your own network from their perspective. With Attacker View, you can see your network information as it is seen by attackers and analyze it to assess and mitigate potential attack risks.



Attacker View Revealing Attack Vectors

Once attack vectors are identified, you can harness the illusive Deceptions Everywhere® approach - the most effective method for deceiving advanced attackers and stopping sophisticated cyber-attacks. The Attacker View perspective enables you to tailor deceptions to your environment, ensuring that attacks are effectively detected and intercepted at the earliest stages.

## Revolutionary visibility

The illusive Attacker View allows enterprises to visualize and monitor attacker movements as they happen. In real-time, you can track attack-progress inside your network and extract forensics.



Attacker View Displaying Deceptions while Tracking an Attack

### What is Attacker View?

*Attacker View is a map of your network as seen through the eyes of an attacker.*

### Benefits

- *Unparalleled visibility into the attacker-perspective*
- *Highlight previously unseen attack vectors to sensitive assets*
- *Create a highly effective deception policy based on - and tuned to - actual attack vectors*
- *Track attack locations and progress in real time*
- *Automatically generated reports reveal the hidden attack surface*

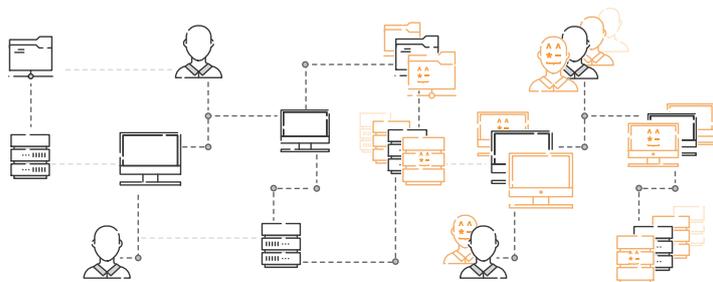
## Attack-Risk Report: Unprecedented insight into attack vectors

illusive Attacker View automatically produces an Attack-Risk Report that highlights potential attack vectors. The report identifies significant attack risks and lists users with strong access rights that can be compromised.

Using the insights into your network's attack-risk factors, you can deploy customized deceptions to detect attacks early, keeping sensitive assets out of the reach of attackers.

## The illusive difference: Deceptions Everywhere

illusive exposes attackers by turning their strengths into weaknesses. The revolutionary illusive networks Deceptions Everywhere® solution weaves a deceptive layer over your entire network, creating an environment where attackers cannot rely on the information they collect. If attackers cannot collect reliable data, they cannot make decisions. And if they cannot make decisions, the attack is paralyzed.



Real Network

Network with Deceptions

As deceptions are invisible to authorized users and applications, no false-positive alerts are triggered; every notification of deception-use is a high-fidelity indication of an attack.

illusive's actionable alerts provide the real-time forensic information needed to investigate and contain attacks. Information is collected from compromised hosts at the exact moment that attackers use false data, before they have time to clean their tracks.

Using the illusive Deception Management System™ (DMS), deceptions are automatically optimized, instantly diversified, and constantly monitored. The agentless technology ensures zero-impact to business operations and working environments.

## About illusive networks

illusive networks is a global pioneer of deception technology – the most effective protection against advanced attacks. To lead the Distributed Deception Platform, top cyber-attack specialists from Israel's elite cybersecurity Intelligence Corps (unit 8200) were brought together with pioneering experts and entrepreneurs with over 50 years of combined experience in cyber-warfare and cybersecurity.

With offices in Tel Aviv and New York, illusive networks changes the asymmetry of cyber-warfare by focusing on the weakest link in a targeted attack – the human team behind it.

For more details, visit [www.illusivenetworks.com](http://www.illusivenetworks.com) or contact [info@illusivenetworks.com](mailto:info@illusivenetworks.com).

*"illusive networks is a perfect example of the kind of 'out of the box' thinking necessary to challenge the growing threat of targeted attacks."*

Eric Schmidt, Google Chairman and Founding Partner at Innovation Endeavors

*"By 2019, continued weaknesses in prevention will drive at least 10% of large enterprises to adopt deception-enabled tools and tactics (up from just 5% in 2016), improving detection and response, and shifting some of the economic burden to attackers."*

Gartner Competitive Landscape: Distributed Deception, August 2016

### A Unique Approach

- *illusive's Deception Management System (DMS) automatically manages, distributes, and monitors dynamic deceptions*
- *Attackers reveal themselves long before reaching sensitive data*
- *The Attacker View™ reveals hidden attack-paths before attacks occur*
- *The earliest attack-alerts in the industry*
- *Highest-fidelity alerts available*
- *The most detailed, real-time source-based forensics attainable*