

Illusive Active Defense Suite with Infoblox DDI Seamless Threat Detection with Zero-Touch DNS Mapping



Network environments are dynamic and change constantly depending on who's connecting and what they need to do to carry out their jobs. The Illusive Active Defense Suite takes this into account, automating the regular refreshing of data-based endpoint deceptions so that they always appear authentic with no manual intervention needed. The Illusive integration with Infoblox DDI extends this automated deception update process to DNS mapping, so that deceptive hostnames are automatically mapped to the trap server. This makes Active Directory deceptions indistinguishable from the real thing, disorients attackers, and makes deceptions easier to deploy. With the power of Illusive and Infoblox working together, your organization can more efficiently fool attackers into revealing themselves with fewer resources.

With Illusive and Infoblox working in tandem, your organization reaps the following advantages:



Improved operational efficiency that slashes manual DNS mapping



Reduced interdependence between security and networking teams



Discovery and repair of DNS misconfigurations that enable attacks



Prevention of insecure DNS mapping configurations

How Illusive & Infoblox Enhance Deception Efficiency & Authenticity

1

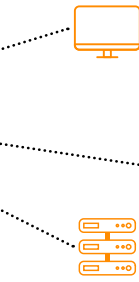
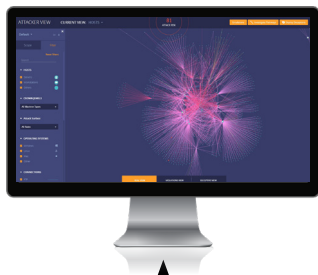
Illusive plants hostname deceptions on endpoints across the organization

2

Operation requires DNS mapping (hostname, IP) to bind deceptive hostnames to trap servers



Illusive interacts with Infoblox DDI to seamlessly and adaptively map DNS records



Endpoint and Server Deployment Scope



Trap Server (IP Range)



Stopping Attacks More Efficiently with Illusive and Infoblox

Deceptions must be realistic down to the smallest detail to successfully dupe attackers, including how hostnames map to IP addresses. However, binding deceptive hostnames to a trap server often requires tedious manual DNS mapping or compels SOCs to inefficiently rely on external teams to keep the deceptions updated and authentic.

Illusive and Infoblox work together to automate the mapping of deceptive hostnames to a trap server so that Active Directory (AD) deceptions are a snap to deploy, with no need for additional manual or scripted mapping. Enhance threat detection with the most sophisticated AD deceptions minus extra operational burdens, all through an Illusive-Infoblox security strategy that can't be found anywhere else.

Illusive and Infoblox in Collaboration: Key Benefits

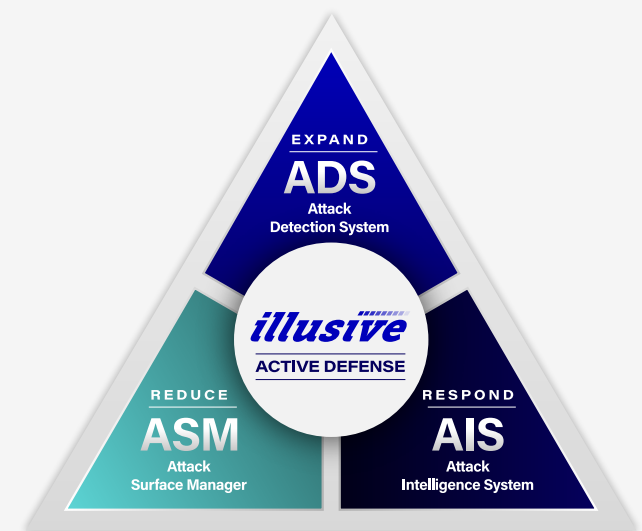
- Easily deploy and keep Active Directory deceptions fresh and authentic
- Improve operational efficiency through automated mapping
- Empower IT and SOC teams to be more independent
- Reduce the DNS misconfigurations that enable attacks
- Always ensure protected DNS operations

About Illusive

Illusive reduces cyber risk by shrinking the attack surface and stopping attacker movement. Despite significant investments, it's still difficult to see and stop attackers moving inside your environment. Illusive was founded by nation-state attackers who developed a solution to beat attackers. We help Fortune 100 companies protect their critical assets, including the largest global financials and global pharmaceuticals. Illusive has participated in over 130+ red team exercises and has never lost one! To learn more, visit www.illusive.com

Built by Attackers to Stop Attackers

Illusive's Active Defense Suite is a vital part of a diversified detection strategy, filling an important attacker lateral movement detection gap in existing perimeter defenses. Each of the products in the Illusive Active Defense Suite play an important role in preventing attackers from achieving their objectives by creating a hostile environment and accelerating the time to detection for an attacker that has established a beachhead.



About InfoBlox

InfoBlox is leading the way to next-level DDI with its Secure Cloud- Managed Network Services.

InfoBlox brings next-level security, reliability and automation to on-premises, cloud and hybrid networks, setting customers on a path to a single pane of glass for network management.

InfoBlox is a recognized leader with 50 percent market share comprised of 8,000 customers, including 350 of the Fortune 500.