illusive® | Infoblox NEXT LEVEL NETWORKING

Seamless Threat Detection with Zero-Touch DNS Mapping
Illusive Platform with Infoblox DDI

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 Platform 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 Networks 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 Networks and Infoblox working together, your organization can more efficiently fool attackers into revealing themselves with fewer resources.

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

Improved operational efficiency that slashes manual DNS mapping

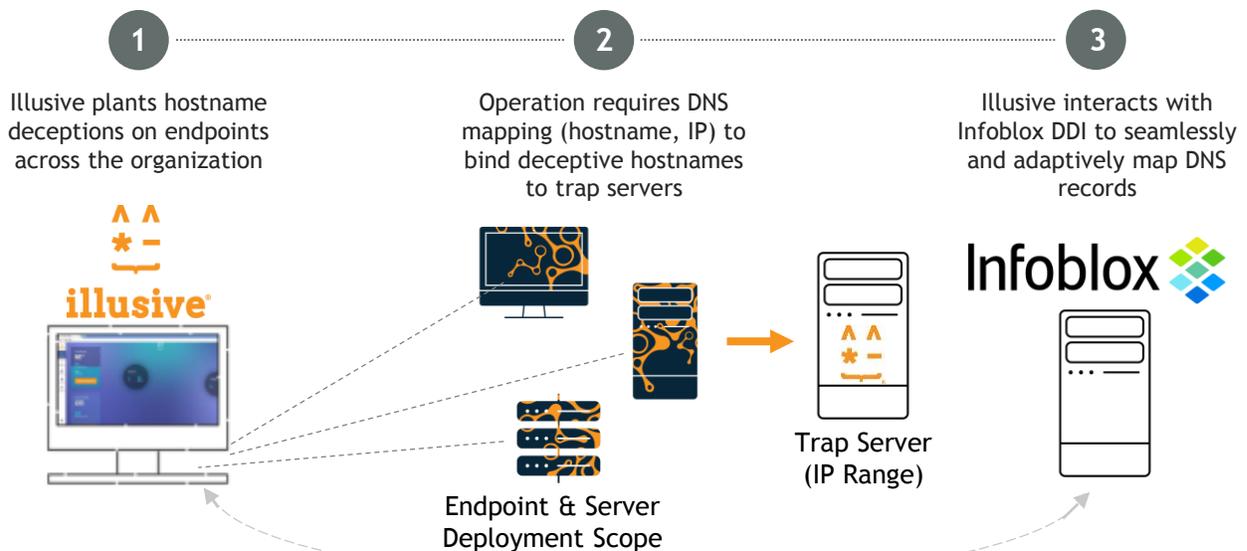**Reduced interdependence between security and networking teams**

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

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

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Endpoint & Server Deployment Scope

Trap Server (IP Range)

Infoblox

## 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

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.
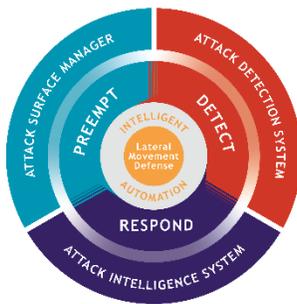
Preempt: Finds and removes errant credentials, connections, and attack pathways to deter unauthorized lateral movement.

Detect: Forces attackers to reveal themselves early in the attack process by disorienting and manipulating their decision-making.

Respond: Enables rapid, effective response and remediation when attackers are present by providing contextual source and target forensics.

ABOUT ILLUSIVE

Instead of building walls and restrictive controls around your assets, Illusive disarms the attacker—destroying their decision-making and depriving them of the means to reach their targets.

It's a simple, adaptive approach that empowers your defenders to stop cyberthreats that could otherwise dwell in your environment for months or years.

Built on agentless, intelligent automation that requires very little IT coordination, Illusive immediately shifts the advantage to your defenders—and frees them from the complicated, noisy, data-heavy approaches that burden them today.

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.

Illusive Networks stops cyberattacks by destroying attackers' ability to make safe decisions as they attempt to move toward their targets. Using Illusive, organizations eliminate high-risk pathways to critical systems, detect attackers early in the attack process, and capture real-time forensics that focus and accelerate incident response and improve resilience. Through simple, agentless technology, Illusive provides nimble, easy-to-use solutions that enable organizations to continuously improve their cyber risk posture and function with greater confidence and agility.