



AI-Driven Active Defense

FLEXIBLE DEPLOYMENT. FROM THE CLOUD. FOR THE CLOUD AND ON-PREMISES

ADVANCED THREAT DETECTION:

Acalvio ShadowPlex Autonomous Deception solution provides early detection of advanced threats with precision and speed. ShadowPlex is built on Acalvio's patented Deception 2.0 technology. Based on unique DeceptionFarms® architecture, ShadowPlex delivers distributed deception at enterprise scale, across on-premises and Cloud workloads. Advanced Threats have evolved to living-off-the-land, file-less, malware-less, becoming stealthier and persistent, making them very hard to detect. ShadowPlex combines breakthrough Deception Technology with Advanced Analytics, to detect, confirm, and investigate such advanced threats.

FEATURES:

- **AI-Driven Autonomous** Deception Solution built on 25+ patented technologies
- **Flexible Deployment:** From Cloud (Azure, AWS, GCP) or On-Premises
- **Comprehensive Deception Palette:** Decoys, Breadcrumbs, Baits and Lures, with customizable and extensible deception types
- Support for IT and OT systems
- Provides deep and unique **Investigation Capabilities**
- API support to facilitate DevSecOps
- **Integration** with Security Ecosystem (SIEM, EDR, Firewall, NAC, SOAR, etc.)
- Available from a range of channels: Direct, Reseller, MSSP, MDR

BENEFITS:

- **Reduced Attacker Dwell Time** - Detection of malicious activity with Precision and Speed
- **Rapid Investigation Capability** – including Active Threat Hunting
- **Automated Response** – by leveraging extensive integrations
- **Minimal IT Overhead** – deception configured, deployed and managed autonomously
- **Low Total Cost of Ownership**

COMPLETE DECEPTION PALETTE



"After deploying ShadowPlex, we could see immediate benefits in the decoy and deception technology Acalvio brings to the table. Not only was the product extremely easy to deploy, we immediately recognized the value and began expanding our Shadowplex coverage which helped us detect lateral movement of any threats. Huge credit goes to the patented innovations from Acalvio that makes all this possible."

— CISO, Fortune 500 Company

ShadowPlex improves SOC efficiency

INVESTIGATE AND CONTAIN THREATS USING DECEPTION



Visibility

- ✓ Attack Surface
- ✓ Attacker View
- ✓ Active Directory InSights™
- ✓ Attacker Traversal

Detect Threats

- ✓ With Precision & Speed
- ✓ Leverage Insights & Autonomous Deceptions

Protect

- ✓ Enterprise Assets
- ✓ Cloud Workloads
- ✓ IoT & ICS

Investigate

- ✓ Securely Engage
- ✓ Hypothesis Testing & Threat Confirmation
- ✓ Threat Hunting – Ferret Latent Threats
- ✓ Advanced Analytics – Traversal Analysis, PS, Memory

Respond to Threats

- ✓ Automated real-time Response
- ✓ Threat Containment
- ✓ Diversion, Slow-down
- ✓ Change Perception

KEY FEATURES

Authentic Deceptions at Scale

Each decoy is unique, and built on real network and application stacks
Just-in-time decoys enable scale, and reduce license costs for custom decoys

Comprehensive Active Directory Protection

Creation of Decoy AD Domains and Forests
AD Insights to detect misconfigurations and reveal the attack surface in the Production Domain
Ability to protect the Production Domain at an early stage of attack and also against advanced AD Attacks

Agentless Breadcrumb/Bait Deployment

Breadcrumbs/baits automatically configured and personalized for every individual host
No footprint left behind on assets. Ensures no additional attack surface and no fingerprints.

Protection Against Zero-Day Ransomware Attacks

Specialized Deceptions to detect known and zero-day ransomware

Decoy Containment

Unbreakable containment of decoys to avoid pivot-back attacks

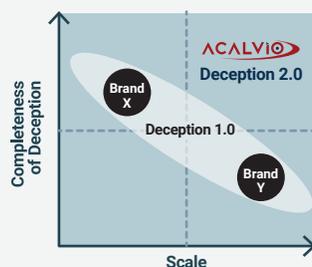
Powerful Investigation Capability

Conduct Threat Investigation and Threat Hunting with precision and speed
Identify attacker activity for sophisticated attacks that use Living-off-the-Land (LotL) techniques

Acalvio's Proven Track Record at Innovation with over 25+ Approved Patents

Deep Cyber Security Domain expertise and Innovation track record helps protect enterprises from current and emerging threats

ADVANTAGE ACALVIO



COVETED AWARDS



ABOUT ACALVIO

Acalvio invented breakthrough Deception Technology, based on 25+ issued patents, and integrated it with advanced AI to provide industry leading autonomous deception solution that is effective, easy to use and enterprise scale. Acalvio ShadowPlex reduces attacker dwell time by early detection of advanced threats, and increases SOC efficiency by sophisticated investigation and active threat-hunting capabilities. Extensive partner integrations allow ShadowPlex to leverage customer's security ecosystem for rapid and comprehensive threat containment.