

Combating Zero-Day Ransomware



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.



- ADD TO NETWORK**
- End points
 - Applications
 - IoT devices
 - Cloud Decoys (S3)



- LEAD TO DECOYS**
- Credentials
 - URLs
 - AD
 - Network Traffic



- TRIP WIRES**
- Beaconing Docs
 - Processes
 - Tools



- MAKE DECEPTIONS ATTRACTIVE**
- Vulnerabilities
 - Mis-configurations
 - Default/weak credentials

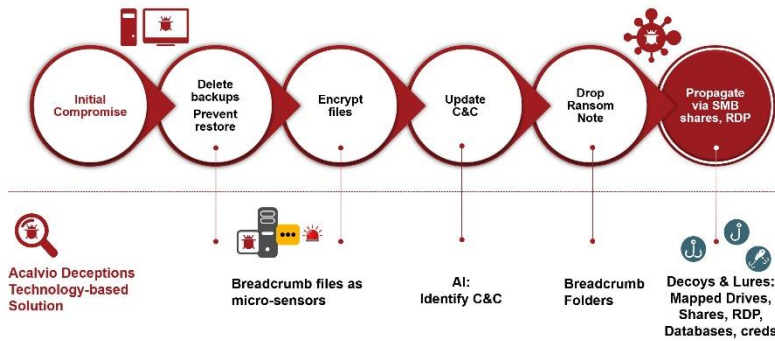
Modern Deception Platform	<ul style="list-style-type: none"> • Rich Deception Palette • Extensible & Customizable • Automation
Advanced Deception Tech	<ul style="list-style-type: none"> • Intelligent (AI-based) • Dynamic Deceptions (SDN) • Autonomous • Active System

ShadowPlex Ransomware Solution

- Agentless
- Non-Signature based
- Uses Deception +AI
- **Detects known & zero-day Ransomware**
- **Very Precise & Fast**

[Ransomware] is a big problem that is getting bigger, and the data indicates a lack of protection from this type of malware in organizations, but that can be stopped.

Verizon DBIR 2020 on Ransomware



Rapid Detection of Ransomware

ShadowPlex provides a comprehensive deception-based Ransomware solution to detect Ransomware at every step of the Kill Chain. Specially crafted baits, breadcrumbs and decoys detect Ransomware, even zero-day ones, with Precision and Speed.

Automated, Real-Time Response

High-fidelity detection enables automated and real-time response. Deep integration with CrowdStrike allows ShadowPlex to enable automated, rapid and comprehensive Ransomware containment.

