Fidelis Cybersecurity

Executive Summary

Our Mission

We help organizations emerge stronger and more secure. Fidelis combats the full spectrum of cyber-crime and digital espionage. We help customers engage earlier in the attack lifecycle to proactively find, deceive and defeat advanced cyber threats. Our Active XDR solutions provide critical contextual visibility across complex environments, automating inbound/insider threat and data theft detection, assessing risk as threats evolve, empowering threat hunting, and optimizing incident response with context, speed and accuracy.

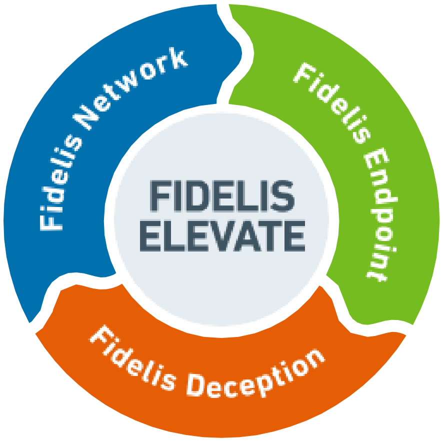
Our Solution

Fidelis Elevate™ is an Active XDR platform built to help security teams engage earlier to quickly detect, hunt and respond to inbound and insider threats as well as data theft. The Elevate platform provides contextual visibility while monitoring all traffic on all ports and all protocols across the entire infrastructure of corporate networks, clouds and endpoints. Fidelis provides analysts with conclusive evidence by automating the playbooks and tasks of an incident responder, while combining full visibility into content, metadata and sessions with extensive threat intelligence to automate detection and response.

Fidelis Network® provides Network Traffic Analysis and Data Loss Prevention (DLP) capabilities that decode and analyze all network traffic using our patented Deep Session Inspection® technology. Fidelis Network sensors protect all ports and protocols in a single box with sensors that specialize in prevention of data loss via email and web traffic. Evidence of all network traffic is stored as rich metadata for use by automated analytics and human threat hunting. The metadata captured and stored by Fidelis Network goes well beyond Netflow because it includes details of every network transaction down to the names, hashes and properties of every file transferred – including those deeply embedded and obfuscated in archive and document formats. The collected data includes asset identification and classification, risk analysis, and anomaly detection on a variety of user and network behaviors. The same technology used to detect data theft is also used to detect and decode obfuscated malware hidden in plain sight.

Fidelis Endpoint® analyzes and records all endpoint events using a single agent that combines Endpoint Detection & Response (EDR) and Endpoint Protection Platform (EPP) technology into a highly effective threat detection and response solution. Fidelis Endpoint delivers forensic and response capabilities that include investigation, prevention, visibility into all activity and systems management that are richer and more thorough than any other EDR product on the market. Our combination of playbooks and Live Console provide automated and manual response to every endpoint, to quickly respond and remediate to detection and threat hunting discoveries.

Fidelis Deception™ significantly reduces dwell time by providing a low-risk, low-friction internal alarm system to detect post-breach attacks and malicious insiders. Fidelis Deception and Fidelis Network automatically discover and classify all attached network assets, including enterprise IoT devices, while displaying all services and connectivity of each asset. With this information, Fidelis Deception creates fake assets (decoys) and uses breadcrumbs as lures on real systems to detect attackers' actions and lateral movements. High-fidelity alerts come from decoys, breadcrumbs, AD credentials, MITM, and poisoned data with network traffic analysis and telemetry data for investigations. Lastly, Fidelis Deception automatically adapts the deception environment to network changes as they occur to remain synchronized for assets, resources, and services.



Solution Areas include:

- Threat Detection & Response
- Network Data Loss Prevention
- Endpoint Detection & Response
- Endpoint Protection
- Deception
- Managed Detection & Response
- Incident Response Services

Fidelis Insight includes curated threat intelligence from leading 3rd parties as well as customer-defined intel, integrated sandboxing, and machine-learning algorithms to extract Indicators of Compromise (IoCs) and deploy highly accurate detection rules across all Fidelis-secured networks, clouds and endpoints.

Your Force Multiplier

Fidelis Elevate integrates Deception technologies with detection and response on endpoint (EDR), network (NDR) and cloud to answer the question, "What would an experienced threat analyst do in response to an alert?". Fidelis leverages the experience of our Threat Research team, Incident Responders, and Professional Services Teams, to:

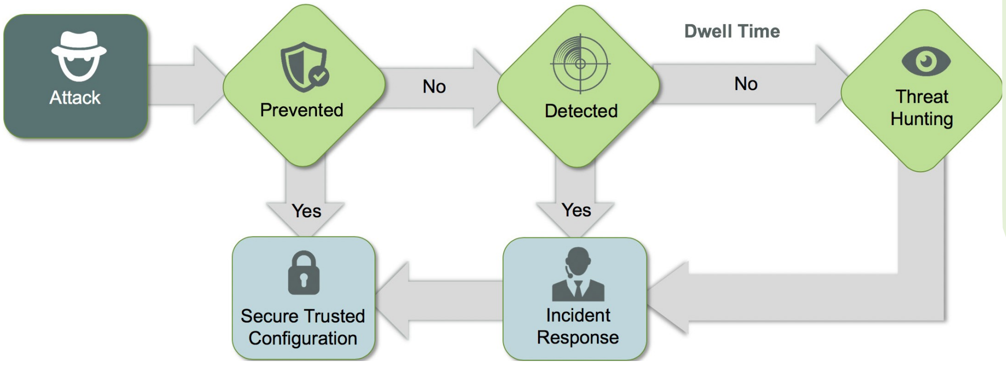
- Automate alert triage and validation by analyzing endpoint activity before and after evidence of network malware or DLP;
- Provide an execution report from our sandbox based on any suspicious activity;
- Visually represent activity that shows kill chains, insider threats, decoy interactions, and the context and story behind every alert

Fidelis Elevate also delivers "Conclusions", which provide a unique way to display related activities over time. Rather than having to constantly review individual alerts, Conclusions provide the ability to cluster alerts together as evidence of real threats. Conclusions expose all of the needles in a haystack doing the same or similar things, thus allowing security teams to focus on threat remediation based on validated, high-fidelity detections rather than triaging thousands of alerts and log files every day.

FIDELIS — YOUR LAST LINE OF DEFENSE

When advanced threats bypass your preventive defenses, Fidelis is there to help you detect, hunt for and respond – with speed, accuracy and certainty.

Reduce the Dwell Time of an Attack



DEEP VISIBILITY

- See across all traffic, all ports, all protocols, lateral movement and all endpoint activity
- Discover and classify all network assets, and evaluate risk based on real-time situational awareness.
- Decode and analyze embedded sessions with patented Deep Session Inspection®
- Inspect all content flowing over the network – from both threat and data loss perspective

ACCURATE DETECTION

- Capture and store all metadata for real-time and retrospective analysis
- Detect advanced threats quickly and with high accuracy via curated threat intelligence, integrated sandboxing, machine learning algorithms to extract IoCs, and AV
- Automatically validate, consolidate, and correlate network alerts against every endpoint

FASTER RESPONSE

- Automate response - isolate the endpoint, rollback to previous snapshot, CVE scanning, jumpstart playbooks, and more
- Confirm and stop data theft by content inspection of all outgoing network activity

Contact Us Today to Learn More

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Fidelis Cybersecurity, a leading provider of threat detection, hunting and response solutions, combats the full spectrum of cybercrime, data theft and espionage. Fidelis provides contextual visibility across your terrain, automates threat detection, empowers threat hunting, and optimizes incident response with speed and accuracy. Learn more at www.fidelissecurity.com. Fidelis Cybersecurity is a wholly-owned portfolio company of Skyview Capital.