DATASHEET

Fidelis Network®

Deep Visibility, Advanced Threat Detection and Response

Networks continuously grow in both size and complexity; particularly as digital transformation extends users further into the cloud. This creates the ideal environment for malicious actors to hide. Finding and stopping the latest threat can seem like an impossible task. Often, it is not a matter of if a breach will occur, but *when.*

How Fidelis Network Works

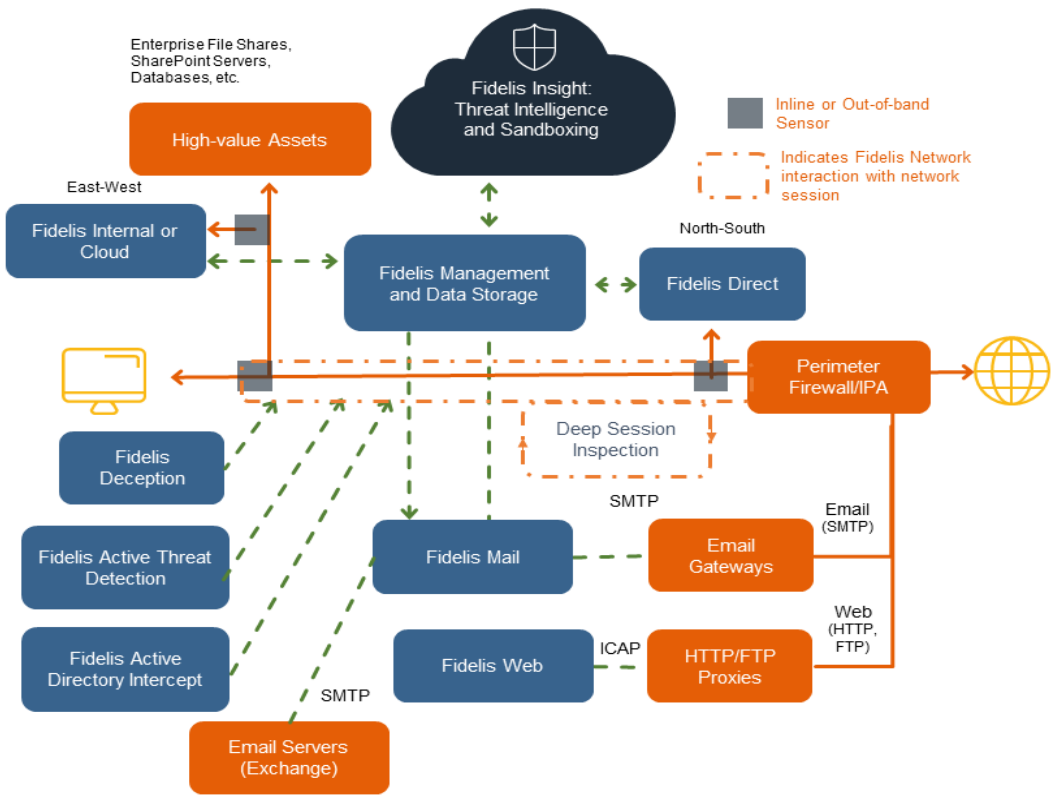
Fidelis Network is a proactive network detection and response (NDR) solution that provides unmatched visibility, advanced threat detection, and faster response to cyber threats. Used stand-alone, or as part of the comprehensive Fidelis Elevate open and active eXtended Detection and Response (XDR) platform, Fidelis Network integrates seamlessly into almost any security stack.

Fidelis Network automatically groups related alerts to save critical time and provide malware analysis and improve threat hunting. Fidelis Network also provides sandboxing, network forensics, DLP (Data Loss Prevention), threat intelligence, and automated security rules in one unified solution. It gives users aggregated alerts, context, and evidence for faster threat investigation, deeper analysis, and reduced alert fatigue.

By collecting more than 300 metadata attributes of protocols and files, Fidelis Network provides better threat intelligence and threat defense than competitors' NetFlow data. Active Threat Detection correlates alerts that might go otherwise unnoticed and maps them

The Fidelis Network Difference

- Fully integrated, automated and correlated intelligence across your security stack
- Automated threat detection and hunting platform
- Complete terrain mapping across cloud, enterprise, and work-from-anywhere environments
- Deep visibility into embedded content, inbound and outbound, across all ports and protocols
- Real-time and historical detection and investigation
- Lateral movement detection
- Multiple detection methods across the kill chain
- Embedded sandboxing
- Network data loss prevention



Why Fidelis Network?

Threat Analysis

Cloud-based sandboxing; Network behavior analysis; New Threat intelligence automatically applied to retrospective metadata; Machine-learning based anomaly detection.

Active Threat Detection

Automatic correlation of alerts; Threat mapping against the MITRE ATT&CK framework; High-fidelity alerts.

Data Loss Prevention (DLP)

Data profiling and classification; Pre-built policies for known compliance regulations across network, email, and web sensors.

Deep Session Inspection

Patented solution that looks deep into nested files; Rich content with context for deeper analysis; Full session reassembly; Protocol and application decoding; Real-time content, threat, and DLP analysis.

20GB 1U Sensor

Fast data processing; Less rack space.

Email Security

Detection of internal email spray attacks for cloud SaaS (Software as a Service) email or on-premises; Pre-click URL analysis; Attachment analysis; Bi-directional quarantine; OCR image-to-text analysis.

Profiling TLS Encrypted Traffic

Differentiation between human browsing versus machine traffic; Evolving data science models to detect hidden threats.

Direct and Internal Sensors

Bi-directional protection against inbound and outbound advanced threats; Disruption of command-and-control communications; Prevention of data exfiltration; Active Threat Detection; Lateral movement detection; Detection of suspicious hosts; Malware detection; Anomalous behavior detection.

Threat Intelligence

Open feeds (Fidelis Insight®, Reputation, STIX/ TAXII, YARA, Suricata); Internal threat intelligence; Custom rules and indicators.

Flexible Deployment

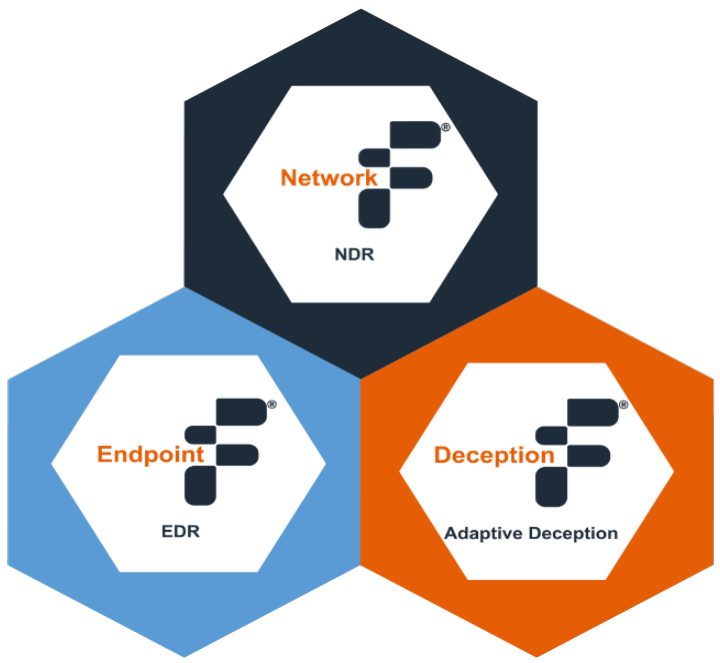
On-premises hardware; virtual machine (VMware) support; Cloud deployment (customer or Fidelis Security managed).

Integrated Deception

Automated decoy and breadcrumb deployment; High-fidelity alerting based on deception layer activity; Promotes cyber resiliency.

Part of the Fidelis Elevate®

While Fidelis Deception can be used on its own, unifying it in the Fidelis Elevate® open and active eXtended Detection and Response (XDR) platform delivers contextual visibility and rich cyber terrain mapping across the full IT landscape. These insights enable security teams to continually tune defenses and neutralize threats before they can damage business operations. They also form a foundation of intelligence to keep you ahead of the next attack.



About Fidelis Security®

Fidelis Security® is the industry innovator in proactive cyber defense, safeguarding modern IT for global enterprises with proactive XDR and CNAPP platforms. Fidelis Security consolidates IT security operations to shrink attack surfaces, automate threat detection, and accelerate analysis, forensics, and response so that organizations remain resilient through cyber-attacks and emerge stronger and more secure. Fidelis Security is trusted by top commercial, enterprise, and government agencies worldwide.