MEDIGATE

CROWDSTRIKE

Solution Brief

CROWDSTRIKE AND MEDIGATE INTEGRATION

Providing healthcare delivery organizations with a complete view of their environment via a single pane of glass

CHALLENGES

Most healthcare delivery organizations (HDOs) struggle to have a view of all devices in their network and what those devices are doing, hampering their ability to effectively protect and manage them. HDOs need a solution that can provide visibility into everything they need to discover, assess and address the various management challenges and cybersecurity risks presented.

SOLUTION

Medigate has integrated its Medigate Device Security Platform (MDSP) with the CrowdStrike Falcon® platform to provide a single-pane-of-glass solution for HDOs, allowing for comprehensive risk management, posture assessment, anomaly detection and policy enforcement for their entire connected endpoint landscape.

The CrowdStrike® Falcon platform provides telemetry and protection for all functions and applications installed on the managed endpoint devices and workloads. Medigate's MDSP delivers intelligence on the clinical protocols, communications and workflows on the network, including unmanaged Internet of Things (IoT) and Internet of Medical Things (IoMT) devices. Together, the solution provides a complete 360-degree view of the environment in a single pane of glass, so HDOs have what they need to see, detect, respond to and prevent attacks from penetrating and propagating through their managed and unmanaged endpoints.

KEY BENEFITS

Gain comprehensive visibility of all managed and unmanaged devices

Enhance security throughout the environment

Use security resources more efficiently

BUSINESS VALUE

Use Case	Solution	Benefits
HDOs lack granular data around their managed and unmanaged connected devices. Using tools like CrowdStrike and Medigate together streamlines the process and makes it easier to accurately show all devices on an enterprise network that are running an "unsupported" version of Microsoft Windows or show all devices vulnerable to BlueKeep.	The CrowdStrike/Medigate joint solution delivers a single pane of glass to view and manage the entire connected device inventory. This can then be used to support asset management, security and reporting initiatives.	The solution increases the efficiency of asset discovery, management and security.
It is difficult to determine when anomalous activity is malicious, and HDOs spend a significant amount of time addressing false alarms.	The CrowdStrike/Medigate joint solution provides HDOs with an accurate, holistic picture of the real threats in their environment, so they can focus on taking appropriate mitigation and remediation steps.	The solution speeds attack detection and streamlines responses, minimizing attack impacts.

TECHNICAL SOLUTION
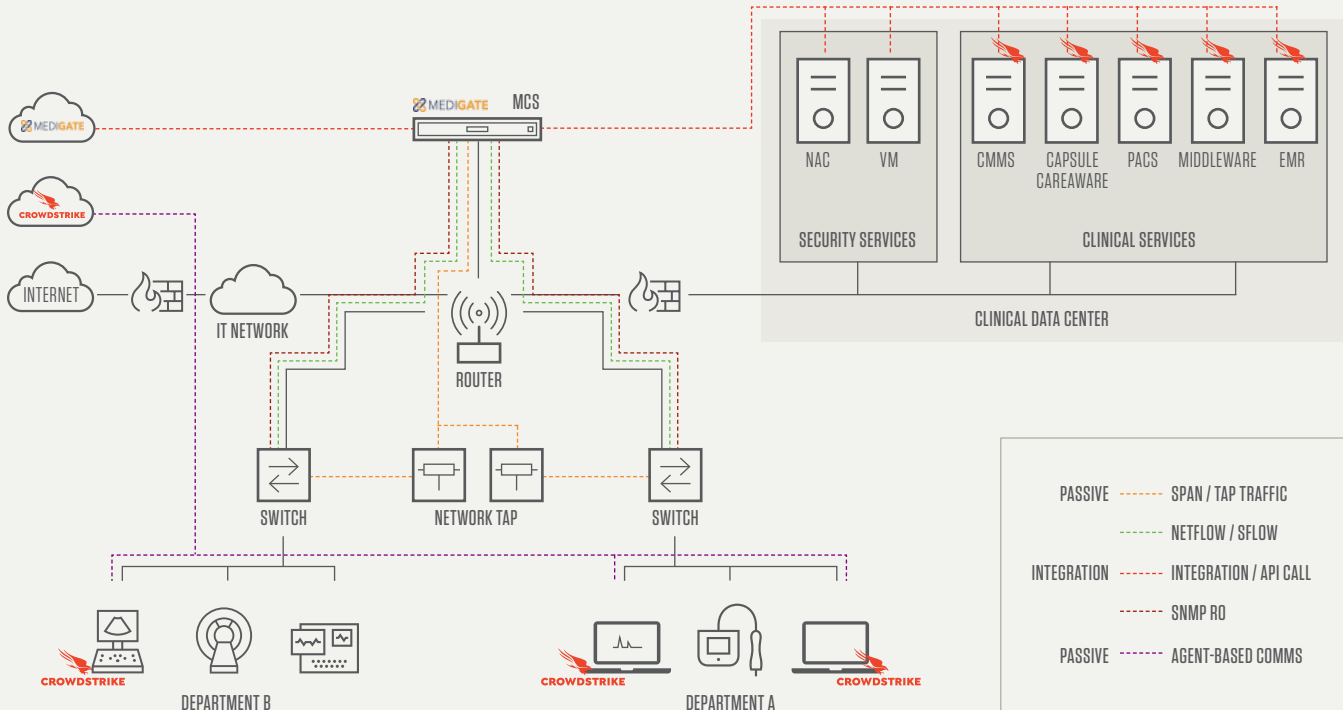
HDOs that are using the CrowdStrike Falcon platform can deploy Medigate's MDSP to gain visibility into their IoT/IoMT and other unmanaged devices (those that have no Falcon agent installed on them). MDSP provides clinical context around device identity, risk and behavior on the network. The first step is discovering and assessing risk for all unmanaged devices connecting to the network.

Medigate ingests telemetry collected by CrowdStrike Falcon from all managed endpoints and adds it to the information collected during its passive monitoring of the network. Medigate's MDSP analyzes device and network communications, as well as medical protocols and workflow patterns, to provide the identity and business context of each device, accurately detect anomalous behavior and identify threats in real time.

KEY CAPABILITIES

- Provides a 360-degree view of every managed and unmanaged device's identity and activity across the HDO network
- Accurately assesses the risks that all connected devices pose to the HDO
- Provides comprehensive anomaly detection leveraging endpoint probes, combined with a network traffic analysis

ABOUT MEDIGATE

Medigate is the industry's first and leading dedicated medical device security and asset management platform, enabling providers to deliver secure, connected care. Medigate fuses the knowledge and understanding of medical workflow and device identity and protocols with the reality of today's cybersecurity threats. With Medigate, hospital networks can safely operate all medical devices on their network, enabling deployment of existing and new devices to patients while ensuring privacy and safety. For more information, please visit **www.medigate.io**.

ABOUT CROWDSTRIKE

CrowdStrike Holdings, Inc. (Nasdaq: CRWD), a global cybersecurity leader, has redefined modern security with one of the world's most advanced cloud-native platforms for protecting critical areas of enterprise risk – endpoints and cloud workloads, identity and data.

Powered by the CrowdStrike Security Cloud, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities.

Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform enables customers to benefit from rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.

CrowdStrike: **We stop breaches.**

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