Tausight®

CROWDSTRIKE

JOINT SOLUTION BRIEF

CrowdStrike and Tausight: Enhanced ePHI Security Intelligence™

Tausight integrates its rich set of unique, AI-powered health data insights within Falcon LogScale, CrowdStrike's log management platform, to help teams identify and act on sensitive patient data and associated risks, improving overall security posture for patient privacy.

KEY BENEFITS

With flexible pricing options and up to <u>80% data compression</u>, Falcon LogScale is a viable option for any size organization and any budget without needing to compromise on logging and retention requirements.

The integration discovers and identifies potential risks or non-compliance with HIPAA security rules for unstructured ePHI (electronic Protected Health Information) data at rest and in use, allowing security and privacy teams to perform accurate risk assessments and proactively inform risk management activities to mitigate threats.

With this solution, you can classify sensitive data on endpoints, servers, file servers, and email to identify PHI, PII, and PCI across your unstructured data sources, creating a comprehensive inventory of sensitive data without the complexities, weaknesses, and labor costs of traditional regex patterns and ever-changing rules, instead utilizing AI Natural Language Processing (NLP) models for continuous learning as data changes.

CHALLENGE

Healthcare organizations are required to ensure the privacy of ePHI, per the HIPAA security rule, through a workstream modeled after the NIST cybersecurity framework. A key component of this is understanding where ePHI is throughout all the various data sources and applications across the organization. As ePHI is extracted from the electronic medical record (EMR) and stored in files and shared via email and other communication applications, control and protection of this data becomes extremely difficult. Left unchecked, this data represents tremendous risk and exposure for the organization. When a breach occurs, it is often difficult to accurately determine the impact across the organization. With 6 out of 10 healthcare organizations being breached in 2023 (NBC Washington*), the risk is severe.

SOLUTION

Tausight classifies unstructured data residing on endpoints, file servers, cloud, and Microsoft 365 applications, collecting and storing all of the relevant metadata and statistics in CrowdStrike Falcon® LogScale. This data is presented in a rich set of visualizations within Falcon LogScale that quickly highlight how ePHI is used across the organization, helping teams to identify risk and determine the health of the most critical healthcare asset and patience data -- along with recommendation actions to remediate risks and minimize exposure.

As part of the Tausight integration, Tausight's rich healthcare telemetry is collected and stored in Falcon LogScale where it is presented in predefined dashboards with blazing-fast search queries to drive visibility, policies, and an improved security posture. With Tausight and CrowdStrike, you can easily aggregate healthcare data alongside endpoint, workload, identity data and beyond, providing a comprehensive healthcare-centric view of security and privacy issues, vulnerabilities, and risks to drive detection, response, and remediation. With this integration, privacy and security teams can quickly identify and be alerted to security gaps for immediate action, ensuring attacks are minimized, incidents are remediated, or threats are prevented completely.

TECHNICAL SOLUTION

Tausight sensors are simply installed on Windows endpoints and automatically go to work searching out ePHI within all the files on the endpoint using proprietary AI NLP models that deliver up to 98% accuracy*. For file servers and Network Attached Storage (NAS) devices, Tausight installs on a physical or virtual system where it remotely scans and classifies data on selected shares. Just point to the desired shares and press "go." That's it. Zero configuration or tuning is required. M365 data classification is just as simple. Deploy Tausight in your Azure tenant and it will scan your entire mail store of messages, attachments, calendar events, and tasks identifying where PHI exists, along with all the critical metadata to understand risk, usage, and user workflows, and how to reduce these risks and improve security posture of sensitive customer data.

All AI inferencing is done at the edge, never moving any of your data out of your own environment. Only metadata and ePHI-related telemetry are ingested into Falcon LogScale. Falcon LogScale's blazing-fast search capabilities and comprehensive query language enable threat hunters to quickly execute queries, including complex correlation searches across multiple data sources and narrow searches for precise identification of threats, impact, and risks. Threat hunters can now include Tausight ePHI Security Intelligence in their analysis along with insight from other data sources across the business to obtain a complete healthcare-centric picture.

KEY CAPABILITIES

- **Discovery:** Quickly identify sensitive data with up to 98% accuracy* and completeness across endpoints, file shares, and Microsoft 365 with no configuration or ongoing maintenance.
- **Metrics:** Gain clear visibility into where sensitive data lives, how it's being used, and associated risks trended over time to help quantify the risk potential with clear correlation to the underlying factors.
- **Dashboards:** Measure ePHI security posture from a number of dimensions and help ensure ePHI is properly stored, handled, and secured. Help IT discover critical assets that may or may not be appropriately stored and secured. Analyze data from various aspects including endpoints, users, mailboxes, and time.
- **Alerts:** Get alerts that are configured and triggered from metrics derived from queries that identify potential risks and offer actions for response.
- **Actions:** Leverage actionable insights to take immediate action for risk and exposure reduction.

ABOUT TAUSIGHT

Tausight is healthcare's first ePHI security company with a vision of reducing healthcare-specific cybersecurity incidents by leveraging the power of AI to detect and manage PHI risk in today's decentralized healthcare ecosystems. Founded in 2018 by healthcare security pioneer, David Ting, and led by healthcare visionary, Frank Nydam, Tausight is backed by top-tier healthcare investors, Polaris Partners, Flare Capital Partners, and .406 Ventures, and is based in Boston, Massachusetts. For more information visit: www.tausight.com.

ABOUT CROWDSTRIKE

CrowdStrike, a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk – endpoints and cloud workloads, identity and data.

Powered by the CrowdStrike Security Cloud and world-class AI, 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 delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value. Learn more: www.crowdstrike.com.