

## Data Sheet

# ITsMine SoftwareMines: DATA PROTECTION

Track and protect your data with enhanced data access visibility and actions

## CHALLENGES

Collaboration between employees, guests and contractors has become the norm, regardless of the user's location and device. Given this wide access to information, applications and data — which is only expanded further in the cloud — implementing effective data security has become critical to protect businesses from data loss and breaches.

Although data security technologies focus on mitigating data loss, external data breaches and even ransomware attacks, many legacy solutions are overwhelmingly complex, making them difficult to manage and use. For effective data protection, security teams need a simple and unified solution that makes it easy to define policies, classify data, locate data, enforce policies and build concise, actionable reports.

## SOLUTION

ITsMine provides a consolidated view into data access and actions across your organization. By integrating ITsMine with the CrowdStrike Falcon® platform, you can seamlessly detect and protect against breaches, ransomware attacks and insider threats. ITsMine provides unique SoftwareMines that imitate files lying within your file storages to enhance the detection of elusive threats. If potentially malicious users access your data, ITsMine will immediately alert the Falcon platform to automatically contain the network for faster, more effective response.

In addition, in a manner similar to how phishing awareness is taught, ITsMine provides intuitive awareness training based on rich Falcon endpoint data that positively influences user behavior by continually reinforcing data security best practices.

## KEY BENEFITS

**Detect data breaches:** Easily plant fake, disguised files called SoftwareMines adjacent to sensitive file storages, catching suspicious behavior for subsequent network containment via the CrowdStrike Falcon platform

**Protect against insider threats:** Minimize data loss caused by malicious or negligent employees and partners by seamlessly deploying SoftwareMines to detect and track erroneous user actions with automated responses

**Train for awareness:** Educate users on data protection efforts and improve your security posture by triggering awareness training when users access files not intended for their use

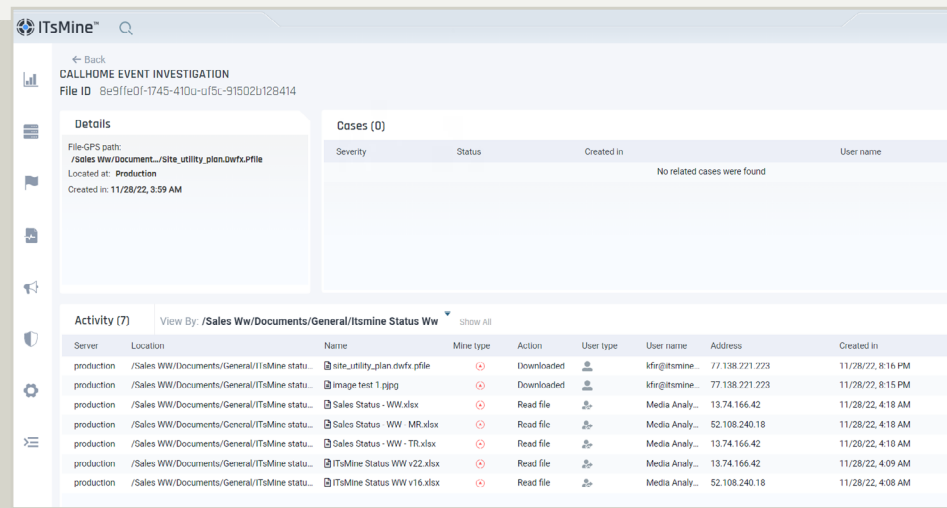
ITSMINE SOFTWAREMINES: DATA PROTECTION

# BUSINESS VALUE

Use Case/Challenge	Solution	Benefits
<b>Ransomware attacks</b>	Using ITsMine's SoftwareMines technology, you can automatically plant disguised files acting as sensors or tripwires to detect and prevent ransomware attacks.	Mitigate attacks and get ahead of adversaries with a proactive defense that simplifies data protection management while improving visibility of suspicious file access activity.
<b>Insider threats</b>	Detect and track erroneous user actions and educate employees on data protection efforts with real-time awareness training.	Educate your team and improve your security posture, preventing data loss caused by malicious or negligent employees and partners.
<b>Data breaches</b>	Detect and prevent data breaches by planting SoftwareMines adjacent to sensitive file storages and automate network containment if suspicious activity occurs.	Catch suspicious behavior and automate network containment to improve the speed and accuracy of threat response.

# TECHNICAL SOLUTION

ITsMine ingests the Falcon platform's enriched endpoint telemetry and leverages its Falcon Real Time Response (RTR) commands to secure an organization's data and prevent data breaches. After planting SoftwareMines adjacent to sensitive file storages, your team can automate network containment via the Falcon console if suspicious activity occurs and trigger intuitive security awareness training to improve your security posture.



ITsMine is a trusted CrowdStrike Store Partner, providing a secure application, leveraging rich data from the CrowdStrike Security Cloud and response capabilities from the Falcon platform to provide enhanced data loss protection.

## ABOUT ITsMine

The ITsMine solution offers a new approach to Data Loss Prevention (DLP), providing protection from internal and external attackers, without hindering the workflow of employees. ITsMine's fully automated solution reduces the deployment time and maps out the organization data to provide the best protection.

For more information visit <https://www.itsmine.io/>.

## ABOUT CROWDSTRIKE

**CrowdStrike** (Nasdaq: CRWD), 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.

CrowdStrike: **We stop breaches.**

Learn more: <https://www.crowdstrike.com/>

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