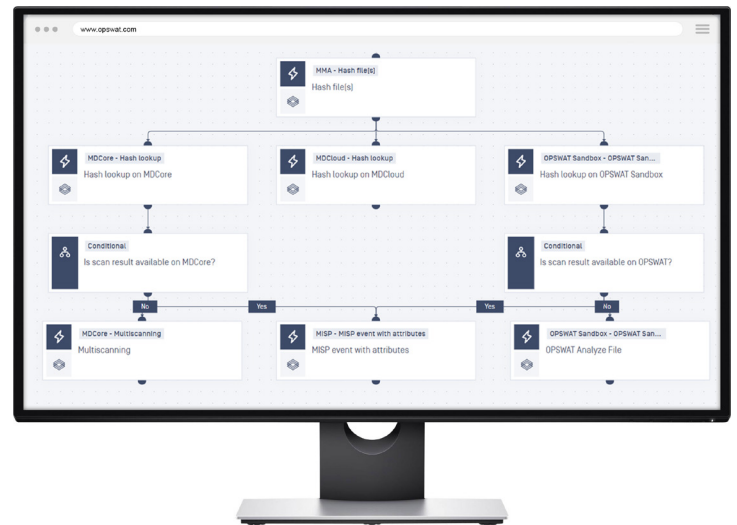


MetaDefender Malware Analyzer

Malware Analysis for Critical Infrastructures

Today's security teams are overwhelmed by the volume of alerts, a shortage of skilled cybersecurity staff, too many tools, and broken processes which inhibit their effectiveness in detecting and responding to advanced and targeted attacks. Security teams need a better way to avoid alert fatigue, understand attacker behaviors, respond confidently to attacks, and establish more proactive and defensible postures.

MetaDefender Malware Analyzer orchestrates and automates the malware analysis processes, and quickly brings actionable threat intelligence to triage and incident response activities.



Key Features

Playbook Management and Visual Workflows

Supports a visual canvas-like environment to create malware analysis workflows or playbooks which define sophisticated analysis sequences across your tool set.

High Efficacy Multiscanning

Applies OPSWAT MetaDefender Multiscanning technology which simultaneously leverages the signatures, heuristics, and machine learning of more than 30 anti-malware engines offering the highest malware detection rates.

Ultra-Fast Dynamic Analysis

Leverages OPSWAT Sandbox to quickly derive verdicts on IT and Operational Technology (OT) -based malware, securely monitoring attacks from initial infection through advanced stages.

Automated Analysis

Provides a unified integration, orchestration, automation, and reporting framework that incorporates a set of detection capabilities including extensive static and dynamic analysis technologies and threat intelligence services.

Local Threat Intelligence

Enriches all analysis Indicators of Compromise (IOCs) across the security ecosystem and leverages on-premises or private cloud indicator repositories compatible with the Malware Information Sharing Platform (MISP).

OPSWAT.

Benefits

Reduce Complexity

Ensures greater consistency in execution and reduces the impact of the cyber skills shortage by providing an easy-to-use visual canvas environment to create and quickly leverage pre-defined profiles and cataloged resources.

Simplify Orchestration

Derives more accurate outcomes with actionable threat intelligence by defining specific workflows and executing the right analysis for the right types of threats and environments.

Consolidate Analysis

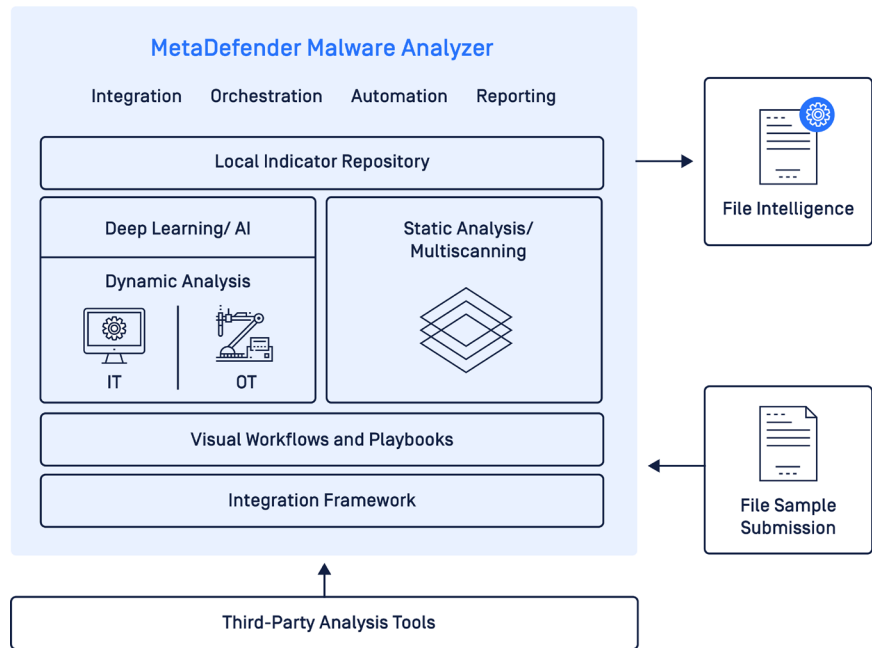
Provides accurate malware detection and analysis across both IT and OT environments, automating the orchestration of numerous tools to provide more complete and accurate insights to threats.

Maximize Tools

Extends OPSWAT's native malware analysis technologies by unifying the best complementary third-party technologies and generating the most comprehensive dataset of malware behaviors.

Increase Visibility

Ensures complete visibility across the entire set of analysis tools, from a single pane of glass.



Capabilities

Automate Malware Analysis

Simplifies security engineering, operations, and analysis by orchestrating and automating analysis across numerous sets of tools from a single solution.

Improve Incident Response

Reduces the overhead associated with manual analysis, removes the need for specialized skills, and breaks down the silos across disparate tools and disjointed workflows.

Speed Integration and Analysis

Eliminates the need to manually integrate analysis tools and establishes greater interoperability and consistency across tools.

Maximize Analysis Outcomes

Ensures all the best file intelligence data across all the analysis engines can be made available quickly in a consolidated report, with the least amount of effort.

Support Critical Infrastructure Protection

Detects malware targeting both IT and Industrial Control Systems (ICS) networks to manage threats across the entire critical infrastructure.

Summary

MetaDefender Malware Analyzer enables organizations to optimize their security practices by automating malware analysis, enhancing the effectiveness of other security systems, and bringing actionable intelligence to incident responders. By simplifying security engineering, operations, and analysis tasks via a single solution, OPSWAT provides a smarter approach to Critical Infrastructure Protection.

OPSWAT.

Trust no file. Trust no device.

For further information

<https://www.opswat.com/products/metadefender/malware-analyzer>