VMRAY PLATFORM

Your Toughest Malware Problems:
Already Solved.

Datasheet

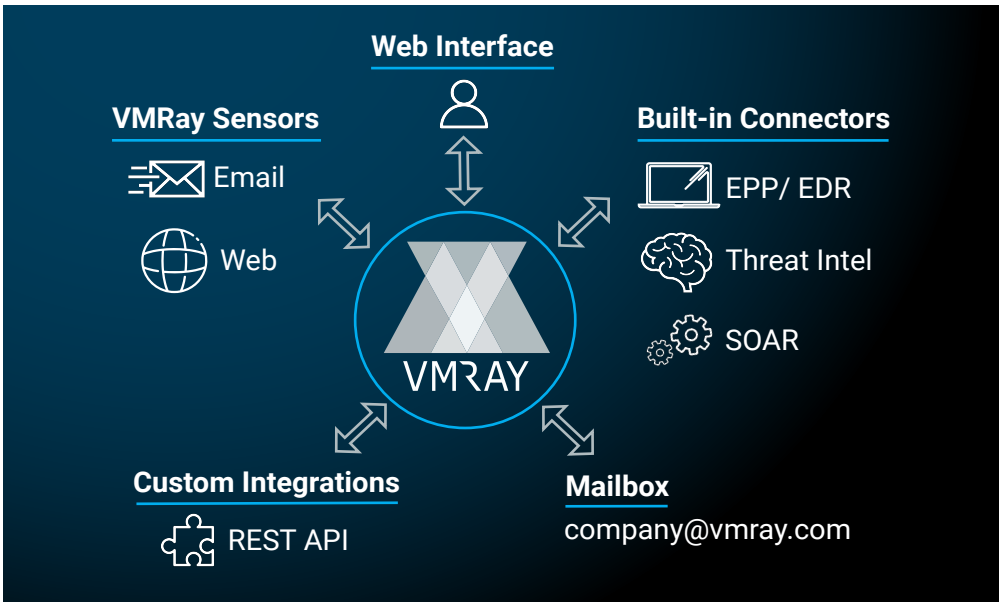
Security teams are limited by solutions that can't keep up in the fight against today's advanced threats. Shortcomings include:

- Monitoring methods that fail to detect evasive threats
- Inaccurate and noisy analysis results that waste staff time
- High false positive rates that reduce end-user productivity
- Analysis and detection solutions that can only scale by making trade-offs on efficacy

Where Current Tools Fall Short, VMRay Raises the Bar

VMRay has solved all these challenges, making it possible for SOC and DFIR teams to turbocharge detection, accelerate incident response and augment the value of existing security investments. That's why leading enterprises turn to VMRay for advanced threat analysis and detection.

At the core of our platform, groundbreaking sandbox technology excels at catching "last mile" threats other solutions miss. Even greater value comes from extending that capability across the enterprise. VMRay flexibly integrates with other systems, automating the submission of files and URLs for analysis while returning precise, actionable results that drive block/allow decisions and other security measures across the security ecosystem.



VMRay integrates with the security ecosystem via web and email sensors, built-in connectors, or through our open REST API.

Highlights

Platform Powered

VMRay solutions are built on a common platform that unifies several technologies. Our offerings for DFIR, rapid detection and email defense deliver superior detection efficacy, performance and scalability.

Superior Detection Rates

Virtually undetectable, VMRay provides full visibility into malware's behavior. This unbeatable combination yields deep insight into advanced threats while ensuring your team catches critical information that other solutions miss.

Rapid Time-to-Analysis

Complete, precise results shorten investigation times, increasing the efficiency of SOC and DFIR teams.

Portfolio

VMRay Analyzer: The gold standard for DFIR teams doing in-depth dynamic malware analysis.

VMRay Detector: Providing rapid threat detection at scale, opening up new use cases.

VMRay Email Threat Defender: Augmenting existing email defenses by filling the gaps other tools miss.

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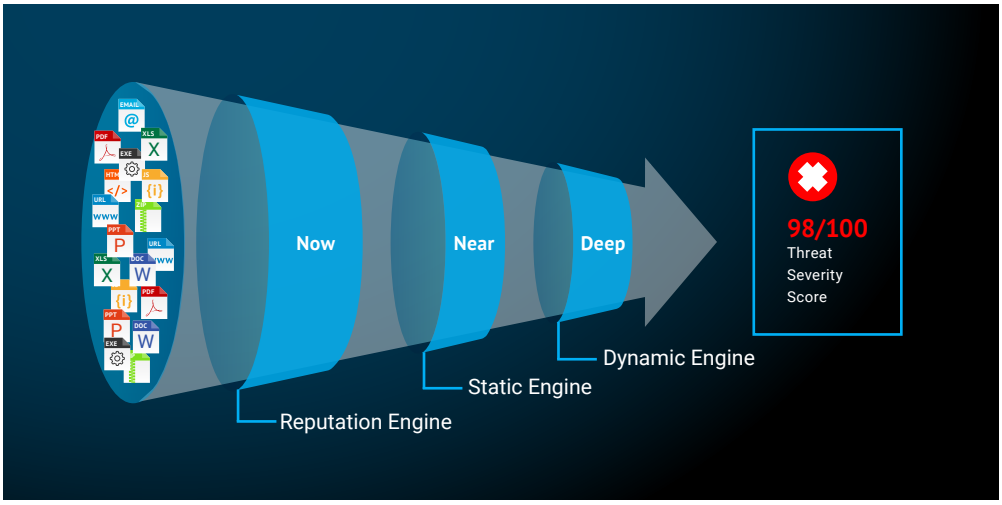
Elevate and Scale, Without Compromise

The VMRay platform is built on groundbreaking sandbox technology, which surmounts the flaws inherent in hooking-based and system-emulation sandbox solutions. VMRay's hypervisor-based monitoring approach is unique in making the analysis environment virtually undetectable while providing full visibility into malware's behavior.



Our multistage Now Near Deep architecture maximizes performance by using rapid reputation lookup and best-of-breed static analysis to pre-filter suspect files so only unknown files are submitted for dynamic analysis.

With built-in connectors and a REST/JSON API interface, security teams can integrate VMRay with other security tools to automate and accelerate file submission, results-sharing, and incident response – all at scale.

Core Capabilities

Multi-Layer Inspection: The sandbox augments industry-best reputation services, built-in anti-virus, and YARA rules for complete protection against both known and unknown malware.

Fully Automated Analysis: Hands-free features include simulated user interaction and automatic reboot to trigger malicious behavior.

Interactive Analysis: Manually interact with the sandbox during the analysis runtime using a built-in VNC viewer.

Phishing Detection: URL analysis detects both credential-harvesting and drive-by download sites.

Automated IOC Extraction: Enhances threat intelligence and supports threat-hunting.

Golden Images and Cloud Localization: Lets you replicate the users' production environment to optimize detection of targeted malware.

Key Facts

Platforms: Windows, macOS

Coverage: Full range of file types and URLs

Deployment: Cloud or On-Premises

Integration: 25+ built-in connectors for web, email, SOAR, endpoint and other tools

Compliance: GDPR-compliant and ISO-27001 certified

IDA Plugin: To enrich IDA Pro static analysis with behavioral based data

Support for Industry Standards: MITRE ATT&CK™: Framework, YARA rules, STIX™ and others

The Best Choose VMRay

3 of the FAANG
4 of the Big 6 accounting firms
10 Global financial organizations
63 Government customers

About VMRay

In building our best-of-breed solution, the VMRay team draws on a deep reservoir of malware expertise and close ties to top DFIR groups across the globe. VMRay is based in Bochum, Germany, with offices in Boston, MA and a growing worldwide channel partner network.

Let's Talk...

Contact us at sales@vmray.com
or call +1 888-958-5801 (N. America)

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