RL **ЯEVERSINGLABS**

Spectra Intelligence:
Global Reputation Data and Threat Intelligence

The Most Comprehensive, Expertly Curated Source for Threat Intelligence

Global File & Network Threat Data Corpus

RL Spectra Intelligence is the industry's largest, most trusted file and network intelligence repository, providing the most up-to-date and accurate reputation services and high-fidelity intelligence with verifiable threat classification and rich context on tens of billions of goodware and malware files – with millions of new samples and network IOCs added daily.

Spectra Intelligence provides access to over 40 billion samples in our threat repository, with millions added daily. Powered by RL's complex binary analysis and multi-factor threat classification algorithm, files are methodically analyzed and prescriptively classified as goodware or malware. Every threat verdict is accompanied by rich context and explainable intelligence to show the "why" behind a classification.

Comprehensive Threat Visibility and Early Intelligence

Spectra Intelligence continuously processes goodware and malware files, providing early intelligence about attacks before they infiltrate customer infrastructures. This visibility of in-the-wild threats enables security analysts and hunters to rapidly respond to ongoing attacks, prepare for new attacks, and quickly identify the threat levels of new files as they arrive. High-speed queries, instant hash lookups, split-second file analysis, and the highest confidence threat intelligence brings new power to SOC operations, automated workflows, and existing security tools.

Key Features

Rich Reputation Information
accelerates threat analysis and response by quickly identifying known goodware & malware.

Early Intelligence
monitoring for in-the-wild exploits and attacks to prepare defenses and minimize impact.

Targeted Threat Feeds
focus on different malware types or targeted industries, including, Ransomware, APTs, CVEs, financial sector, and more

Powerful Hashing Algorithms
identify a file's functional similarity to known malware, including APT and polymorphic attacks.

High-Performance Search
with high-speed queries and low-latency API access to the industry's largest accessible threat repository
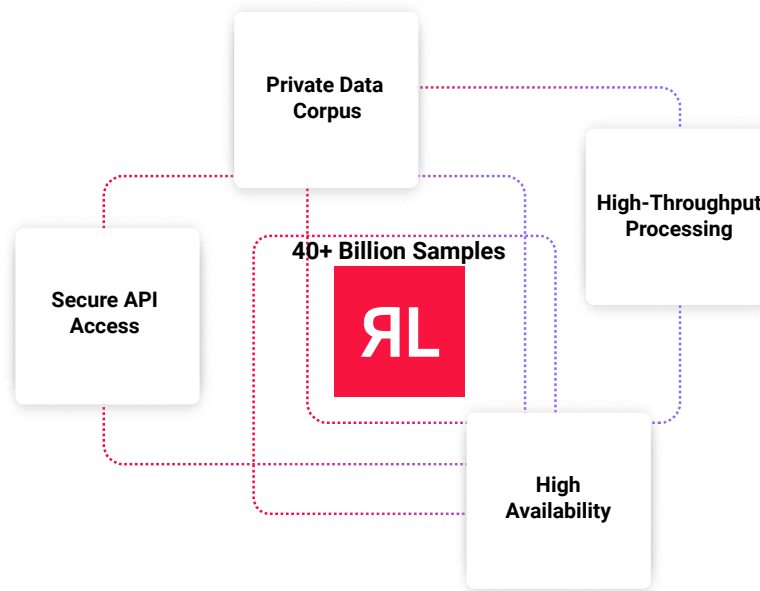
Extensive APIs
enhance the effectiveness of existing security solutions and custom automated workflows.

Flexible Deployment Options
offer a cloud-based or on-premises appliance for air-gapped operations

      TRUST DELIVERED **ЯL**

Private. Secure. Resilient. Goodware & Malware Repository.

ReversingLabs Spectra Intelligence empowers customers with a private, secure, and resilient threat intelligence service, including secure file submissions and queries, customer-controlled sharing options, and a highly available data corpus.

Powerful and Extensive REST API. High–Performance Queries. Targeted Feeds.

High-volume query processing allows for the largest volume of reputation lookups, with hundreds of millions of lookups per day. With extensive API and direct integrations, organizations can deliver unmatched malware intelligence into existing security infrastructure and automated workflows
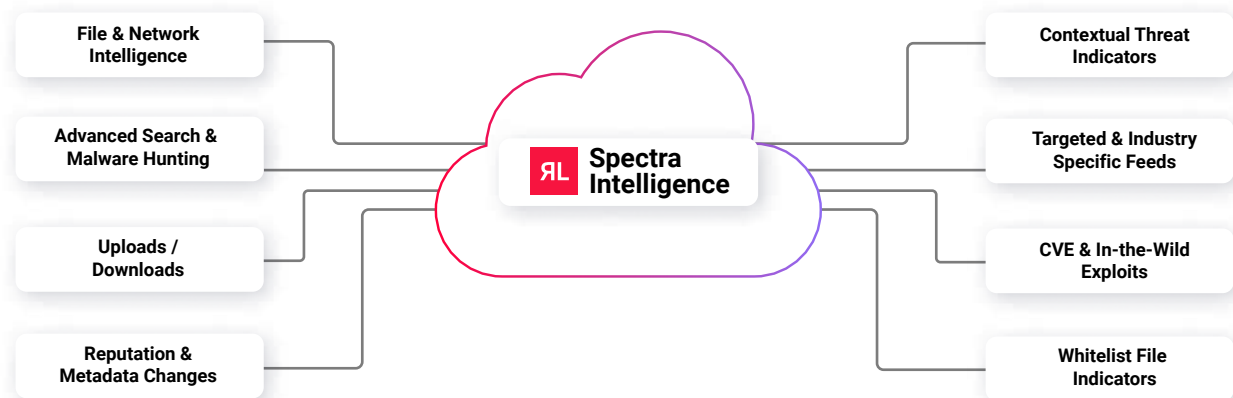
Malware Intelligence to Empower People, Processes, and Technology.

RL's industry-leading malware intelligence and proprietary binary analysis technology results in significantly improved security posture, reduced cyber risk, and maximum return on all security-related investments, including people, processes, and technology.

TRUST DELIVERED

Spectra Intelligence Features

Global File & Network Threat Repository

- Over 40 billion unique file records with reputation data, analyzing up to 20 million malware and goodware files daily

- High-performance online query processing

- Malware samples continually reanalyzed for the most up-to-date file reputation status

Detailed File Reputation Information

- Every sample is processed using RL's proprietary complex binary analysis engine to extract all objects and uncover threat indicators

- Over 4,800 identifiable file formats

- Over 400 file formats unpacked and analyzed, including archives, installers, packers & compressors

- Historical detection information from over 40 anti-virus scanners for industry consensus shows changes

Targeted Feeds

- Threat-specific feeds including Ransomware, APTs, CVEs, and more

- Industry-specific feeds, financial, retail, and healthcare sectors

- In-the-wild exploits

Queries via REST Web Services APIs

- Powerful query and feed functions

- REST API for automated analysis process integration

- File, URL, Domain, and IP address threat intelligence

- File and network reputation information via single and bulk hash queries

- Functional similarity hash queries for identifying new and polymorphic threats

- Advanced search and hunting by file context and threat indicators

- Alerting on threat classification changes for subscribed files

- File uploads and downloads

Dynamic Analysis

- Delivers dynamic analysis reports or allows users to submit files for detonation in ReversingLabs cloud sandbox to generate a report

Delivery Options

- Online: Cloud-based service

- On-Premises: Virtual Appliance

About ReversingLabs

ReversingLabs is the trusted name in file and software security. We provide the modern cybersecurity platform to verify and deliver safe binaries. Trusted by the Fortune 500 and leading cybersecurity vendors, the ReversingLabs Spectra Core powers the software supply chain and file security insights, tracking over 40 billion searchable files daily with the ability to deconstruct full software binaries in seconds to minutes. Only ReversingLabs provides that final exam to determine whether a single file or full software binary presents a risk to your organization and your customers.

Get started!

We will show you how to access comprehensive threat visibility and file analysis with RL Spectra Intelligence.

REQUEST A DEMO

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