

Intelligence Cards Enriched With Rich Threat Hunting Data

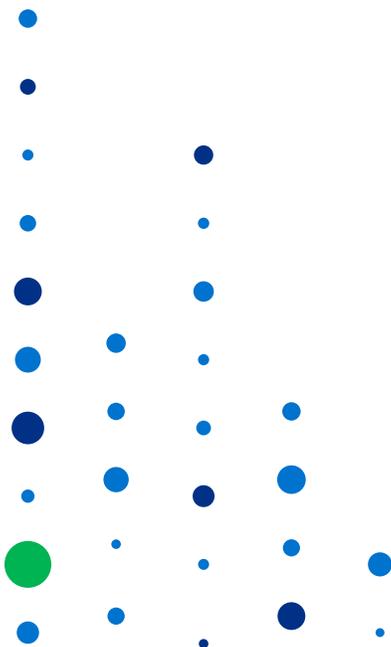
Accelerate Malware Hunting, Correlation, and Response With a Comprehensive, Integrated Solution

ReversingLabs TitaniumCloud industry-leading file reputation data is integrated with Recorded Future's Intelligence Cards core platform to accelerate an organization's ability to identify suspicious files, respond to threats, and update security devices against future malware attacks.

Premium ReversingLabs TitaniumCloud APIs and integration with our A1000 Malware Analysis Platform can be turned on in the Recorded Future Complete Privilege Extended Intelligence Cards with an upgrade.

Recorded Future's contextualized threat intelligence is a key component of a proactive security strategy. Recorded Future Intelligence Cards can be enriched using ReversingLabs TitaniumCloud file intelligence to provide extended metadata on files, malware, and IP addresses and domains. With these extended Intelligence Cards, organizations have instant access to the most up-to-date and relevant malware information available, a critical weapon in the fight against skilled attackers who rapidly morph their techniques to hide their intent and actions. ReversingLabs integrates its premium TitaniumCloud APIs with Recorded Future via extensions built into Hash, Malware and IP/Domain Intelligence Cards that can be turned on to enrich these cards with more detailed TitaniumCloud results and A1000 malware analysis platforms results. These enriched Extended Intelligence Cards allows security operations center (SOC) teams and threat intelligence analysts to access the deep analysis results from a single, integrated report to gain insight into critical, file-based threat information.

From these Extended Intelligence Cards, SOC teams can pivot on key metadata such as file hashes, malware family, and threat actor names within the Recorded Future platform. The result is a more efficient and effective process for fully investigating suspicious files in order to rapidly respond, remediate, and update security defenses.



Solution Highlights

- All Recorded Future customers have access to basic file reputation information on Hash Intelligence Cards for correlated file intelligence and threat intelligence to detect even the most sophisticated malware.
- Recorded Future customers can subscribe for additional file intelligence to visualize more attack data in Hash, Malware and IP/ Domain Extended Intelligence Cards from ReversingLabs, such as data on specific hashes and malware families, to find malware and tune defenses.
- Pivot on specific and reliable ReversingLabs file intelligence results on malware, threat actors, and more within the Recorded Future platform using Extended Intelligence Cards.
- Analyze and visualize suspicious files in detail — with just one click — using the ReversingLabs A1000 Malware Analysis Platform.

Hash Data Powered by REVERSING LABS

Reputation	MALICIOUS
First Seen	Sep 25, 2015
Last Seen	Nov 29, 2017
Malware Type	Trojan
Malware Family	Plugx
Threat Name	Win32.Trojan.Plugx
Platform	Win32
File Name	virussign.com_40f1b160b88ff98934017f3f1e7879a5.vir
File Type	PE Exe

File Identity Hashes

SHA1	468e2a5779e415ec2df359b410d208d32a279604
SHA256	80bfe4c4758a93e315da8bbcbfbc48cd8f280b871e1bcf1cf6a126454895e05a
SHA384	fe659e6e1644f516c0d0cbf7093fb47abe2db5e4987373fa15bbca6f14740af2caf9e123b1ce47...
SHA512	ab47c4ee93e053773e4509126d8dcf978bc3911e2d3099fa981ffd2c609a12571233ca392aed2...
ripemd160	296c5cb822c9b9011bb98b14ccce2f6b51ca49ba
MDS	40f1b160b88ff98934017f3f1e7879a5

Support [Learn more about Hash Data Powered by ReversingLabs](#)

Hash Intelligence Card basic results for all Recorded Future customers out of the box

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File Reputation Status	MALICIOUS
Sample Type	PE32 executable (GUI) Intel 80386, for MS Windows, RAR self-extracting archive
Sample Size	239,190 bytes

Malware Family

ReversingLabs Name **PlugX**

Threat Actor(s)

Threat Name	Win32.Trojan.Plugx
Type	Trojan
Platform	Win32

File Hashes

SHA1	468e2a5779e415ec2df359b410d208d32a279604
SHA256	80bfe4c4758a93e315da8bbcbfbc48cd8f280b871e1bcf1cf6a126454895e05a
SHA384	fe659e6e1644f516c0d0cbf7093fb47abe2db5e4987373fa15bbca6f14740af2caf9e123b1ce47...
SHA512	ab47c4ee93e053773e4509126d8dcf978bc3911e2d3099fa981ffd2c609a12571233ca392aed2...
ripemd160	296c5cb822c9b9011bb98b14ccce2f6b51ca49ba
MDS	40f1b160b88ff98934017f3f1e7879a5

SHA1 Hashes of similar files

Threat Level - 5 highest	5
Sample Source Trust - 5 highest	5
First Seen Date	Sep 25, 2015
Last Seen Date	Nov 29, 2017
AV Detection Percentage	89.7%
Number of AV scanner matches	26
Number of AV scanners	29

Scanner Details

Link to Advanced Threat Analysis Portal <https://a1000.reversinglabs.com/?q=40f1b160b88ff98934017f3f1e7879a5>

Hash Intelligence Card results with Limited Privilege credentials

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From Time	Oct 7, 2018
To Time	Oct 15, 2018

Categories

- apt
- bots

Detections

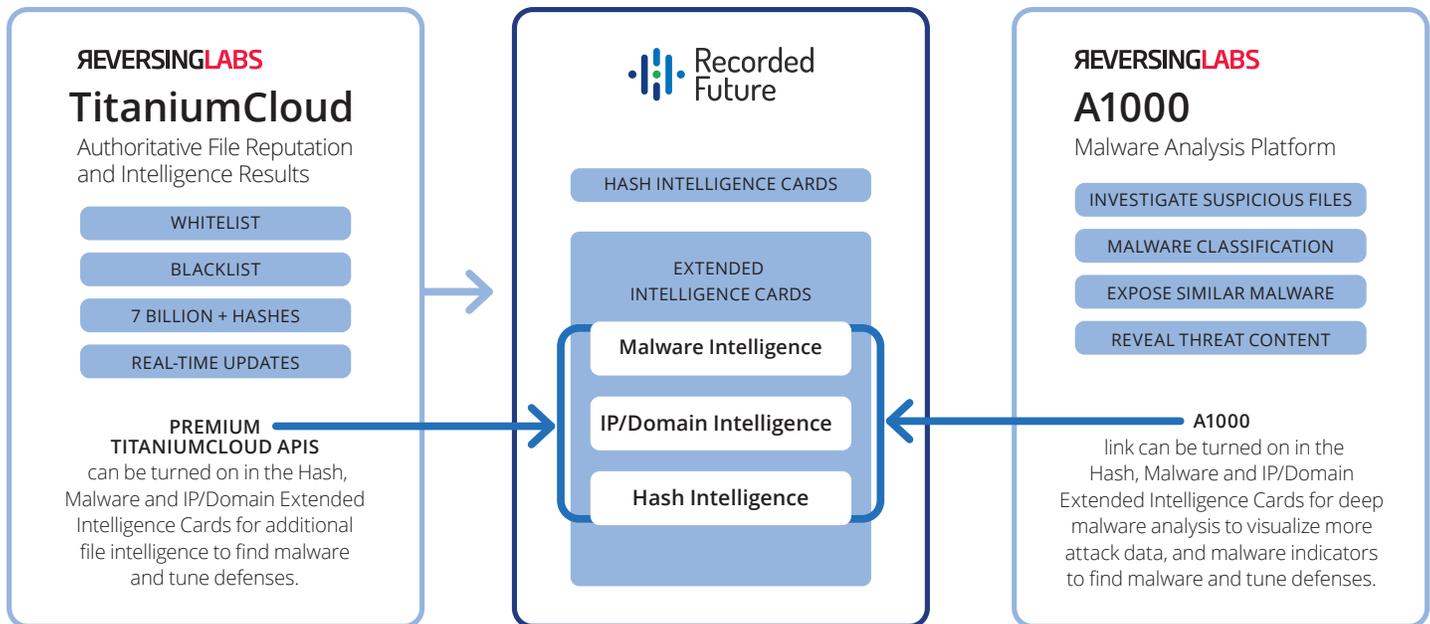
Recent Detections

SHA-256	1896b2264b4b5b99bbe3355be285f2e2ead6cca0c675d4d68c2c666b7a94ece3
First Seen	Oct 15, 2018, 09:22
Sample Type	PE/Exe
Sample Size	128,512 bytes

SHA-256	1896b2264b4b5b99bbe3355be285f2e2ead6cca0c675d4d68c2c666b7a94ece3
First Seen	Oct 15, 2018, 09:22
Sample Type	PE/Exe
Sample Size	128,512 bytes

SHA-256	70cd979cc17a89856c2a6accb32964c01c208cb232cbd9e782d2baab00c36e4
First Seen	Oct 15, 2018, 08:47
Sample Type	PE/Exe
Sample Size	308,355 bytes

Hash Intelligence Card results with Complete Privilege credentials



ReversingLabs commercial extension requires licenses for the following APIs and feeds for Limited and Complete Privileges:

LIMITED PRIVILEGES

- TCA-0101** File reputation (Malware Presence)
- TCA-0103** Historic Scan Records (Xref)
- TCA-0301** RHA Functional Similarity
- TCA-0401** URI to Hash Search (List of file hashes associated with given URI)

COMPLETE PRIVILEGES

- TCA-0101** File reputation (Malware Presence)
- TCA-0103** Historic Scan Records (Xref)
- TCA-0301** RHA Functional Similarity
- TCA-0304** Malware Family Search (Return List of Hashes based on input string)
- TCA-0312** APT Indicator Search (Returns new malware hashes belonging to APT tool or actor)
- TCA-0313** Financial Services Indicator Search
- TCA-0314** Retail Sector Indicator Search
- TCA-0315** Ransomware Search
- TCA-0316** CVE Search
- TCA-0401** URI to Hash Search (List of file hashes associated with given URI)

How It Works

ReversingLabs's file reputation and automated static analysis integrates with Recorded Future's Intelligence Cards so organizations have all the data they need in one place to fully investigate suspicious files for enhanced response, remediation, and future preparedness.

- As a standard feature, ReversingLabs's file reputation and automated static analysis access is built into Recorded Future Hash Intelligence Cards and is accessible at the top of the card indicated as "Hash Data Powered by ReversingLabs." Hash Intelligence Cards display basic file reputation information powered by ReversingLabs, enriching Recorded Future collected data with file reputation data from the authoritative global file reputation database of 7 billion known goodware and malware files.
- With a paid subscription to TitaniumCloud, Recorded Future Extended Intelligence Cards are enriched with specific metadata such as file hashes, malware families, APT indicators, and much more. Extended File Intelligence Cards for Hash, Malware and IP/Domain Intelligence Cards also include one-click pivoting on File Hashes, Malware Family Name and Threat Actor Names within the Recorded Future platform. Extended Intelligence Cards also include a link to ReversingLabs A1000 Threat Analysis platform to perform further analysis such as file download, rescans, functional similarity analysis, and YARA rule generation.
- With the detailed file analysis, visualization, and advanced hunting from the ReversingLabs platform enriching Intelligence Card data, the solution connects organizations' threat intelligence, file intelligence, and file analysis together into an integrated solution so security analysts, threat hunters, and forensic investigators have the data and context they need to find, investigate, identify, and respond to even the most sophisticated advanced malware.

About Recorded Future

Recorded Future arms security teams with the only complete threat intelligence solution powered by patented machine learning to lower risk. Our technology automatically collects and analyzes information from an unrivaled breadth of sources and provides invaluable context in real time and packaged for human analysis or integration with security technologies.

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About ReversingLabs

ReversingLabs develops cyber threat detection and mitigation tools that address the the latest directed attacks, advanced persistent threats, and polymorphic malware. These threats routinely defeat current anti-virus scanner, white list, behavioral and sandbox technology thus requiring tedious, manual analysis by highly skilled experts. Our industry leading technology automates this manual process to provide hyper-fast processing of files to expose all internal objects and metadata to determine capabilities and intent. Our approach enables new protection paradigms that screen high volumes of files of any type, including Windows, Linux, mobile apps, documents, and firmware.

For more information, visit www.reversinglabs.com