REVERSINGLABS

T1000 File Reputation Appliance

Privacy Focused Access to the TitaniumCloud Database

Key Product Benefits

OPERATE IN COMPLETE PRIVACY:
with a local replica of TitaniumCloud
File Reputation data so no queries
leave your site.

STAY UP-TO-DATE:
over 12 million data updates daily can
be applied automatically in real-time
over the Internet.

ACCESS THE RIGHT LEVEL OF DETAIL:
includes two data sets to support
summary or detailed file
intelligence requirements.

DEPLOY IN YOUR INFRASTRUCTURE:
support for virtual or cloud
deployment.

The T1000 File Reputation Appliance provides on-premises access to file reputation
and threat information via a private, high-performance interface. The T1000
Appliance utilizes a local, up-to-date replica of data from the TitaniumCloud File
Reputation database containing the industry's most comprehensive coverage with
over 15 billion goodware and malware files. The T1000 database supports continuous
updates over the Internet.

T1000 Provides On-Premises File Reputation Data

The T1000 Appliance provides access
to an on-premises, up-to-date copy of
data from the industry's most
comprehensive source for threat
intelligence and reputation data on
files - ReversingLabs TitaniumCloud.
The T1000 can support use cases
where file reputation lookup and
malware presence queries require
higher performance or privacy.
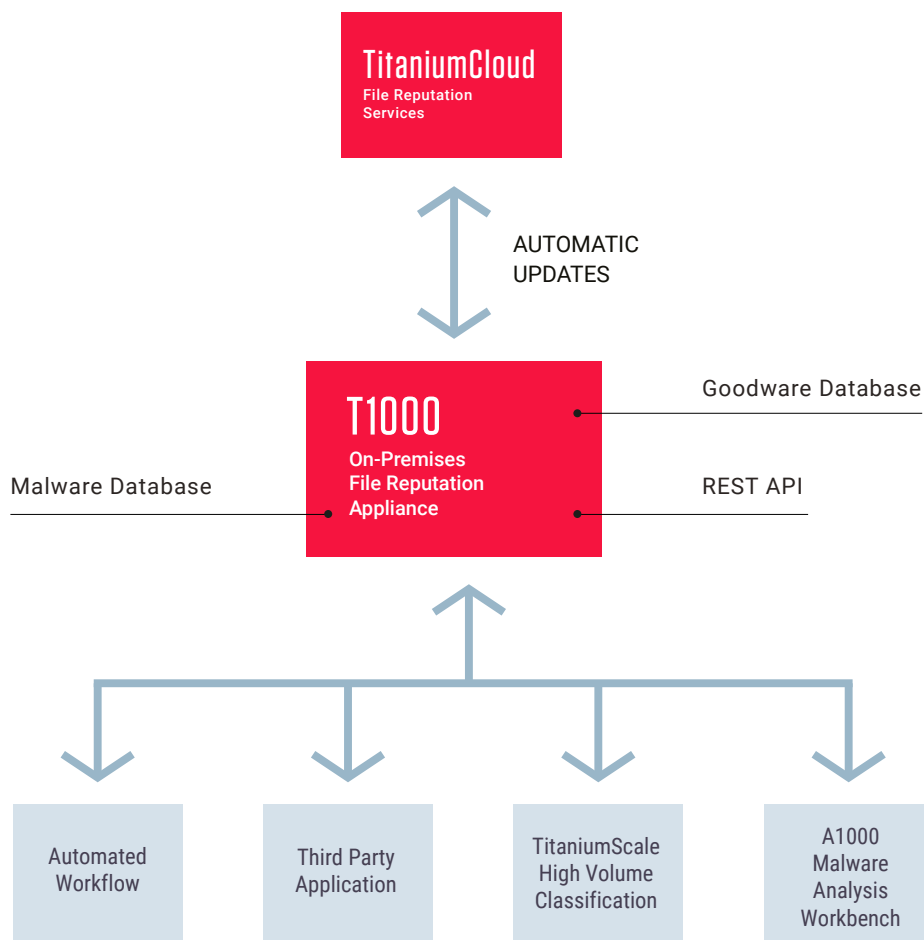
T1000 Data Sets

ReversingLabs TitaniumCloud File Reputation Services is the industry's most comprehensive solution with up-to-date, threat classification and rich context on over 15 billion goodware and malware files. ReversingLabs does not depend on crowdsourced collection but instead curates the harvesting of files from multiple software vendors and diverse sources of malware intelligence. All files are processed using unique ReversingLabs File Decomposition (FD) technology to derive detailed context and input from over 40 anti-virus scanners providing industry reputation consensus. The T1000 File Reputation Appliance delivers on-premises access to two data sets for the files in the TitaniumCloud database: R1 for summary information and XG for detailed information.

Data Set	R1	XG
MD5, SHA1, SHA256 Hashes	✓	✓
File Size	✓	✓
Threat Level	✓	✓
Threat Name	✓	✓
Anti-Virus Detection Percentage	✓	✓
Operating System	✓	✓
Threat Type and Family Name	✓	✓
First Seen, Last Seen, Last Scanned	✓	✓
Trust Factor	✓	✓
File Type		✓
Continual File Reputation Status Analysis		✓
Anti-Virus Results by Vendor		✓
Source(s)		✓
Parent Packages		✓
PE Version Information Fields		✓
Full Certificate Chain and Validation		✓

T1000 Features

On-Premises File Reputation Access

- Local replication of TitaniumCloud File Reputation data for privacy or air-gapped operations.
- High-performance REST API for single or bulk file hash queries (same API as TitaniumCloud online).
- Two data sets support summary or detailed file intelligence requirements.
- Database updates automated via the Internet.

Integration

- Seamless integration with ReversingLabs solutions:
  - A1000 Malware Analysis Workbench
  - TitaniumScale Enterprise Scale File Analysis
- REST Web Services API to support custom automated workflows.

TitaniumCloud File Reputation

- Over 15 billion unique file records, with up to 8 million malware and goodware updates daily.
- Every sample processed using unique ReversingLabs File Decomposition to extract all objects and uncover threat indicators.
- 4000 file formats identified.
- Over 400 file formats unpacked and analyzed including archives, installers, packers & compressors.
- Files processed using over 40 AV scanners for industry consensus.
- Malware samples continually reanalyzed for the most up-to-date file reputation status.

T1000 Appliance Packaging

- Virtual: VMDK image
- Cloud: AWS AMI

Get Started!
www.reversinglabs.com

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