

# Reputation Threat Intelligence Feeds & Services

## File Reputation Feed

The File Reputation Feed, part of the Bitdefender Reputation Threat Intelligence Feeds & Services portfolio, delivers a real-time stream of MRTI (machine-readable threat intelligence) containing malicious file hashes detected by live sensors.

Data sources include Bitdefender's network of hundreds of millions of endpoints, deep web monitoring, web crawling systems, sandbox analyzer services, advanced heuristic and content analyzers, email spam traps, honeypots and monitored botnets, as well as industry and OEM partners' ecosystems.

The File Reputation feed contains permanently updated threat data associated with SHA256, MD5, SHA-1 hashes of the files, enabling security solution vendors and enterprises to augment detection and filtering efficacy.

## Features

Furthermore, Bitdefender File Reputation Feed includes a set of key information for each IoC delivered, enabling customers to effectively parse the data, classify and prioritize it based on customized criteria in order to narrow down the relevant data for the business.

- **Threat\_Name / Threat\_Family** - contains the description of the threat attributed to this malware and its associated family. Malware family is generic where an attribution has not been done yet.
- **File\_Format and File\_Size** - attributes to further identify the file and its content type
- **File\_Names** - contains up to 5 file names, as captured from live sensors
- **Popularity** – values ranging from 1 to 5 (5 being the most popular and 1 least popular). Useful for showcasing the prevalence of attacks that can influence the priority of counter-rules for end customers. In case the popularity of a file hash changes, an additional updated record is sent.
- **First\_Seen, Timestamp, and TTL** - malware timeline and advice for how long to consider the detection

## At-a-Glance

Bitdefender Reputation Threat Intelligence Feeds and Services provide actionable IoCs such as malicious domains, file hashes and IP addresses collected from a wide variety of proprietary and partnership sources.

The data is delivered in real time, enabling customers to increase detection and filtering efficacy and enhance their solutions by using large quantities of updated IoCs.

## Benefits

- Large quantities of indicators, typically 10,000-15,000 entries/hour (240,000 – 380,000/day).
- Updated in real time, new entries permanently added
- Each indicator reported in a maximum of 5 minutes from the moment of the detection
- Data available for the last 7 days, accessible in multiple calls at convenient intervals
- The feed is delivered in JSONL format, prepared for MRTI (machine readable threat intelligence) integration scenarios, and it contains an unlimited quantity of records

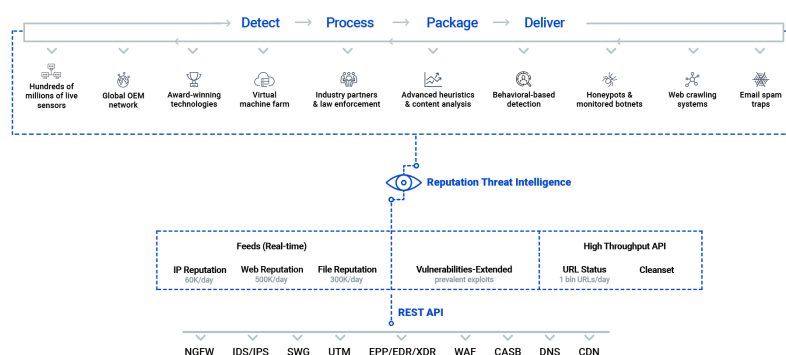
# Reputation Threat Intelligence Feeds

Bitdefender Reputation Threat Intelligence enables security solution vendors, enterprises and other organizations to augment their detection and filtering efficacy and enhance their solutions by using large quantities of updated IoCs delivered in real time.

In the current information-based economy, it's increasingly valuable to quickly and automatically ingest as many validated IoCs as possible, to be able to defend against new emerging perils at multiple levels, even before fully understanding their severity or prevalence, relying on the breadth of visibility and expertise of established players in the market such as Bitdefender.

In addition to the Reputation Threat Intelligence Feeds and Services, Bitdefender delivers first-hand Operational and Tactical Threat Intelligence to organizations and SOCs (Security Operations Centers) via integration with third-party reputable TIPs (threat intelligence platforms), SIEMS and SOARs. Bitdefender Labs correlate hundreds of thousands of selected Indicators of Compromise (IoCs) and turn them into actionable, real-time insights into the latest threats.

For more information check [Advanced Threat Intelligence datasheet](#).



## FREE evaluation

Evaluating the Bitdefender Reputation Threat Intelligence Feeds & Services is free of charge and includes technical support.

## Contact us

For more information regarding the Reputation Threat Intelligence Feeds & Services please reach us at [www.bitdefender.com/oem](http://www.bitdefender.com/oem)

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Bitdefender is a cybersecurity leader delivering best-in-class threat prevention, detection, and response solutions worldwide. Guardian over millions of consumer, business, and government environments, Bitdefender is one of the industry's most trusted experts for eliminating threats, protecting privacy and data, and enabling cyber resilience. With deep investments in research and development, Bitdefender Labs discovers over 400 new threats each minute and validates around 40 billion daily threat queries. The company has pioneered breakthrough innovations in antimalware, IoT security, behavioral analytics, and artificial intelligence, and its technology is licensed by more than 150 of the world's most recognized technology brands. Launched in 2001, Bitdefender has customers in 170+ countries with offices around the world.

For more information, visit <https://www.bitdefender.com>.

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