

THREAT INTELLIGENCE FEEDS

Avira’s Threat Intelligence Feeds enhance your own threat intelligence services by giving you access to the data at the heart of [avira’s anti-malware solution](#).

They deliver ‘over-the-horizon’ visibility to emerging threats and create the opportunity to develop a proactive security posture. File and URL reputation feeds provide key threat information that is complemented by the File Intelligence Feed containing extensive developed intelligence developed on Windows and Android files. All feeds are delivered regularly, enabling you to build powerful and effective threat detection systems.

Threat intelligence feeds bring value to your own business by providing access to the data collected and analyzed by Avira’s world-wide sensor network and powerful malware detection engines. Avira’s Threat Intelligence Feeds are unique because they provide comprehensive, clear and easy-to-consume intelligence that has is highly relevant to security vendors and service providers.

IMPLEMENTATION

Avira’s Threat Feeds deliver a stream of constantly updated threat data drawn from the Avira Protection Cloud. The data is delivered as a easy-to-access fixed format JSON hosted in the Amazon S3 cloud and is updated every 60 seconds.

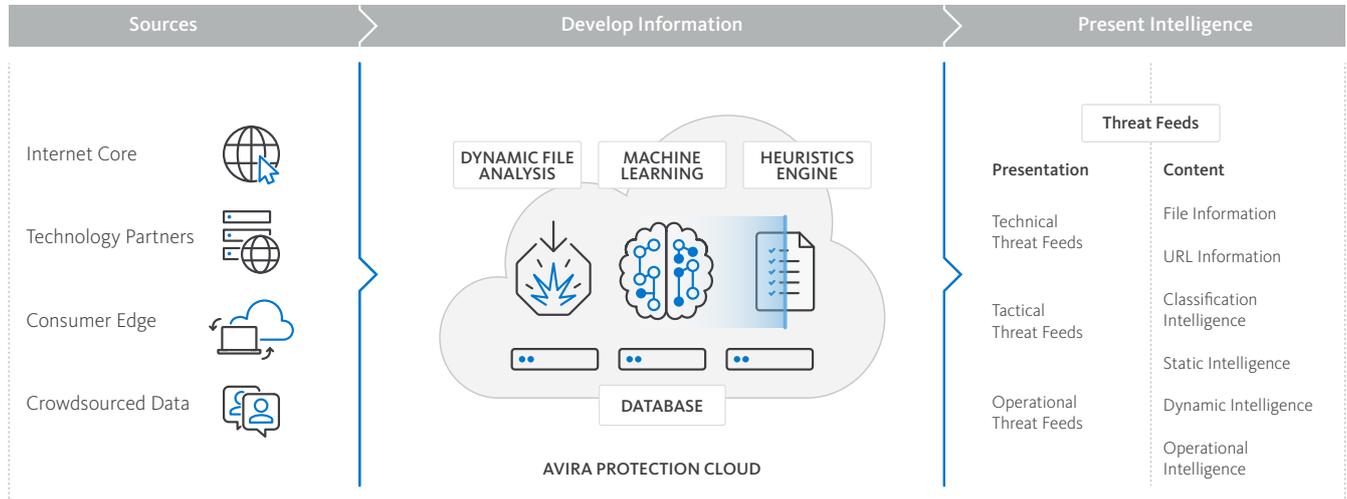
Attributes are selected to enable partners to take actionable decisions. The information provided does not contain any personally identifiable data or the file itself. Only meta-data resulting from the analysis is delivered to ensure data privacy.

Avira’s Threat Intelligence Feeds are delivered as de coupled, non-intrusive services: They do not require implementation of special code or structure (SDK or API , nor do they require Avira to access the customer’s infrastructure to enable the service.

Simple	Valuable	Secure and Reliable	Benefits
<p>Data delivered in a easy-to-consume, JSON format</p> <p>Decoupled - no API or SDK required</p> <p>Platform agnostic implementation</p> <p>Full documentation and usage samples</p> <p>Simple access and licensing</p>	<p>Key, specific file attributes for URLs, domains, Windows, Android, binary and documents</p> <p>Data drawn from Avira’s 500million+ network of businesses and consumers, world-wide</p> <p>Provides near-real time updates covering zero-day threats</p>	<p>Hosted in a secure Amazon S3 storage</p> <p>Non-disruptive service updates on a high availability platform</p> <p>Non-intrusive, does not require Avira to have on-premise access</p>	<p>Compliant with data privacy laws; build security without sharing your customers’ data</p> <p>Delivers early warning of threats as they emerge globally</p> <p>Automated feeds minimize integration effort</p> <p>Data set delivered by an award-winning market leader</p> <p>Leverages Avira’s detection technologies in an easy-to-use way</p>



DEVELOPING THREAT INTELLIGENCE



FILE REPUTATION FEED

Contains the key attributes to enable the identification of clean and malware files including: Hash, classification and time information for PE, binary, Android and documents.

WEB REPUTATION FEED

Avira’s Web Reputation Feed contains the key classifications to enable the identification of domains and URLs that contain malicious or potentially malicious content. The information provided does not contain any personally identifiable data.

FILE INTELLIGENCE FEED

Avira’s File Intelligence Feed delivers a stream of constantly updated threat data developed on Windows and Android files. This includes:

- File information that includes the basic data of hashes, timestamps, size and formats.

- Classification intelligence that identifies the malware and its function (malware, phishing, PUA, and the context of the classification).
- Static intelligence that includes the attributes of related certificates, and the association of the file with particular exploits.
- Infection intelligence with the associated geo-location information developed by the Avira sensor network.

FIND OUT MORE

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