



Integrate SafeDNS Web Categorization Into Your Solutions

Designed for seamless integration with proxy servers, web gateways, etc.



90M internet resources

Covering all resources in visible part of the internet



60 categories

Customizable according to vendor needs, up to 200 custom topics



High Precision

Automatic proprietary categorization system. Highly accurate in detection of malware and botnets



Up-to-date updates

No non-existing resources in Categorization DB. Only relevant information with daily updates



High speed

High performance Categorization DB does not influence your hardware operation

Internet Security

Protect users from known and emerging internet threats with precise threat categorization. A list of cyber security categories includes botnets C&C, virus propagation, malware, phishing, and more

Malware Detection System

Proprietary malware detection system expands coverage of the SafeDNS Categorization DB aided by powerful and continuous machine learning system and user behavior analysis. New resources are added constantly to the security-related categories

Regulation Compliance

SafeDNS Categorization DB includes resources and URLs marked for blocking by public and private authorities, including the Internet Watch Foundation (UK), the Counter Terrorism Internet Referral Unit (UK), and the Federal Review Board for Media Harmful to Minors / BPJM (Germany)

Web filtering

Provide enterprise and SMB with a reliable tool for internet control and policy compliance. Offer educators and parents a best-in-class solution to protect kids online against inappropriate content

Internet usage insights

Create precise user profiles, target advertising, and gather valuable insights and actionable intelligence about users on your networking hardware

Integration Options

SafeDNS Categorization Database ensures flexible deployment and scalability.

Categorization SDK

(For use in high-load systems with more than 50 000 users)

Cloud-based REST Categorization API

(The fastest and simplest way to integrate)

DATABASE USE CASES

Already integrated:



SafeDNS Categorization Database is certified for three years by the world-renowned testing laboratory AV-Comparatives. SafeDNS blocks near-perfect 99.8% of adult content with zero false positives.

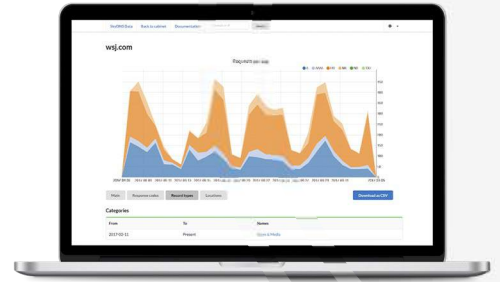
Highly flexible pricing is available upon request



Data Analytics

Actionable data from SafeDNS Cloud and historical passive DNS data for security analysts and incident responders allow to analyze a state of the internet – at a certain point in time to uncover attempts of hiding cybercriminals' activity through the changes in the IP addresses, domains and name servers.

Passive DNS historical data also allows security teams to detect patterns of malicious activity, identify phishing and other targeted attacks.



SafeDNS analytical and threat intelligence system presents in a convenient form data accumulated from



SafeDNS Cloud service

10 nodes around the world, >1B DNS requests processed daily



SafeDNS Categorization Database

Based on machine learning to detect malicious sites and categorize internet resources, 180M domains in web crawler index



Passive DNS data

1 200 000 000 records up-to-date

Key Benefits

Octopus, threat intelligence system provides unique intelligence about related domains, IP addresses, queries, and their geographical distribution to thoroughly study and analyze the information. You gain valuable situational awareness with the ability to quickly remediate threats before they cause substantial harm.

Armed with it security teams can:

- Identify, track and remediate security threat
- Identify all IP addresses that cybercriminal is using to conceal malicious activity
- Uncover all domains using the same name server infrastructure used by a detected "bad" domain
- Automate the analysis of existing processes using RESTful Octopus API
- Reveal the connection between the sources of threats to track and block their activity

We are open to partnership and welcome beta testers for the brand new SafeDNS threat intelligence system named Octopus.

Try our data analytics in a beta test mode. It's your chance to get for free information that cost tens of thousands of dollars! Just register on

<https://octo.safedns.com>

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