Get Access to the Passive DNS Database with the Largest and Most Unique Coverage on the Market

Missing critical DNS events without the right data partner is far too probable and potentially very costly for your organization.

Obtaining and maintaining visibility of all DNS record additions and changes is crucial for different use cases and typically non-negotiable for data-driven organizations seeking to reach or stay at the top. Missing DNS data, even for a short period, can create a fragmented or inaccurate view of the Internet, causing attackers to go unnoticed or business opportunities to be missed.

Achieve complete visibility of the DNS. Get access to the largest DNS database with the most unique coverage.

Our passive DNS intelligence contains the highest number of unique fully qualified domain names (FQDNs), resulting from more than a decade of data aggregation and long-term relationships with data exchange partners. All provided DNS records are normalized and well-parsed in an easily accessible format through Premium and Standard data feeds and real-time APIs. We offer scalable data access packages with different levels of visibility, flexible licensing options, and enterprise-grade customer support and infrastructure. Contact us for more information or download our DNS data samples here.

Practical Usage

Get the DNS intelligence you need to:

- Add DNS context to SIEM, SOAR, TIP, and other platforms
- Accelerate threat detection and response
- Widen asset discovery and vulnerability management
- Identify dangling DNS records and unsecured subdomains

- Expand threat intelligence gathering to run in-depth analyses on threat actors
- Be alerted to changes in the DNS infrastructure of suspicious or known malicious domains
- Run SaaS service discovery analyses from clues left in DNS records and subdomains

The DNS record types included in our passive DNS databases are:			
A records	AAAA records	NS records	TXT records
CNAME records	MX records	SOA records	PTR records

What DNS Records Are Included?

Our passive DNS intelligence contains relevant data points for eight types of DNS records. See the table below for an overview of each and what they mean.

Data Points	Description
A records	Detail the IPv4 address(es) for a given domain or subdomain name
AAAA records	Detail the IPv6 address(es) for a given domain or subdomain name
MX records	Specify the mail servers for a given domain or subdomain name
NS records	Specify the authoritative DNS server containing the records of a given domain or subdomain name
TXT records	Contain any descriptive text associated with a domain or subdomain name
CNAME records	Refer to domain name aliases that point to a root or canonical domain name
SOA records	Contain administrative information related to a given domain's zone
PTR records	Maps an IP address to a domain name

What DNS Data Delivery Models Do You Provide?

Our DNS intelligence is accessible through batch feeds, API calls, and GUI tools. See the table below for an overview of our main DNS data delivery models.

Product	Frequency/Updates
Premium DNS Data Feed	The most extensive and unique DNS coverage, available through: • Weekly full database export • Weekly changes in the full database • Monthly changes in the full database • Records added during the previous day
Standard DNS Data Feed	Standard DNS coverage, available through: • Weekly full database export • Weekly changes in the full database • Monthly changes in the full database • Records added during the previous day
APIs	Real-time