



Subdomain Data Coverage

Subdomains are added and decommissioned round the clock. Failing to keep track of them could mean overlooking exploitable vulnerabilities and missing out on opportunities.

A domain name can have hundreds or thousands of subdomains, and any number of them can be added, updated, phased out, exploited, and possibly weaponized at any given time. Organizations may constantly change subdomains as part of their business growth. Threat actors attempt to ride on the legitimacy of root domains and take over subdomains or involve new ones in typosquatting campaigns. The hyperactive nature of subdomain activity contributes to the frenzy of monitoring the Domain Name System (DNS).

Organizations that take the DIY subdomain data collection route through manual or automated web scraping still have to contend with challenges similar to those in DNS data gathering. For one, the breadth and speed of subdomain data aggregation required can impact data quality—too slow and you run the risk of working with stale data, too narrow and your data coverage is fraught with countless blind spots. The same considerations apply when working with third-party subdomain data providers. Ensuring the accuracy, completeness, uniqueness, and timeliness of subdomain data has to be balanced with the cost and simplicity of data access.

Stay updated in a hyperactive environment with coherent access to subdomain data.

Our complete domain and DNS intelligence include access to regularly updated subdomain data, with 1+ million subdomains discovered daily and added to our repository. Our web scraping and data sensing algorithms and decades-long partnerships with major data aggregators enable us to provide extensive data coverage—4.2+ billion domains and subdomains under 7,298+ top-level domains (TLDs) and 4+ billion DNS records.

Our subdomain records are well-parsed, consistent, and available in universal data formats through real-time APIs and downloadable data feeds. We offer flexible data access packages and licensing options with tailored and enterprise-grade customer support. [Contact us](#) for more information or download our subdomain data sample here: [Subdomains Database](#).

1 million+

Subdomains discovered daily

4 billion+

DNS records

4.2 billion+

Domains and subdomains



Practical Usage


Get the subdomain intelligence you need to:

- Augment the capabilities of security platforms
- Increase attack surface visibility through extensive asset discovery, attribution, and monitoring
- Pivot off subdomain data to identify dangling DNS records
- Identify outdated and unsecured subdomains
- Detect suspicious new subdomain additions to the infrastructure of business-to-business (B2B) customers, third-party suppliers, and partners
- Widen the brand protection scope by checking for subdomains imitating a company and its executives
- Run software-as-a-service (SaaS) service discovery and detect mergers and acquisitions (M&As)
- Determine market saturation and identify market trends through subdomain text string analysis

What Subdomain Records Are Included?

Subdomain Data Feed contains three critical data points detailed in the table below.

Data Points	Description
Domain	The first column on the data feed, which lists the subdomains
Date first seen	The timestamp of the first time the subdomains record was seen
Date last seen	The timestamp of the last update for the subdomain record





What Subdomain Data Delivery Models Do You Provide?

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

Product	Delivery Model
Subdomains Database Feed	Daily Feed, Real-time API
Domain Research Suite (DRS)	9-in-1 SaaS platform with subdomain discovery feature

About Us

WhoisXML API aggregates and delivers comprehensive domain, IP, DNS, and subdomain data repositories. WhoisXML API has more than 52,000 satisfied customers from various sectors and industries, such as cybersecurity, marketing, law enforcement, e-commerce, financial services, and more. Visit whoisxmlapi.com or contact us at sales@whoisxmlapi.com for more information about our products and capabilities.



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The Who Behind Domain, IP & Cyber Threat Intelligence