



Run In-depth Domain Reputation Checks Across 100+ Parameters

Domain and IP infrastructure analyses should be in-depth and extensive.

A domain infrastructure comprises several components that contribute to the overall security of a given domain name or IP address. Manually checking each item is a slow process that requires intensive resources and access to scattered data points. A service that can immediately check infrastructure settings and configurations for vulnerabilities can help entities assess the reputation of domains and IP addresses much faster.

Forewarned is forearmed:
Employ a 100-in-1 domain infrastructure analysis service.

Our domain reputation service checks for more than 100 domain and IP infrastructure parameters, including name server (NS) configuration, Secure Sockets Layer (SSL) vulnerabilities, SSL certificate validity, WHOIS redaction status, and malicious usage. It gleans data from extensive repositories, such as a WHOIS database with 15.6+ billion WHOIS records, an IP database covering 99.5% of all active IP addresses, and a DNS database containing billions of records. Our domain reputation service is accessible through real-time APIs and web-based lookup tools. [Test](#) our domain reputation service or [contact us](#) for more information.

15.6B+
WHOIS records

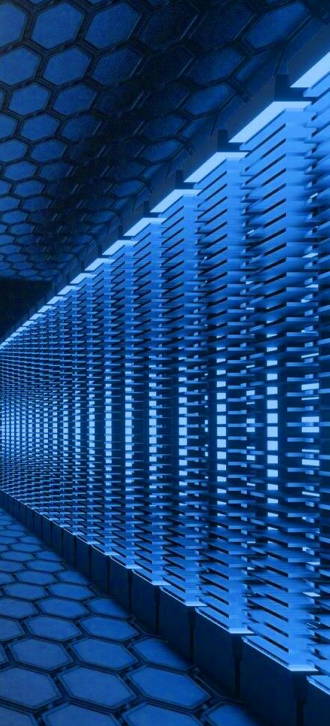
565M+
active domains tracked

7,298+
TLDs and ccTLDs

28M+
unique IP ranges

99.5%
of all IP addresses in use

Billions
of DNS records



Practical Usage

Perform in-depth analysis on a domain's or an IP address's infrastructure to:

- Assess a web property's reputation before allowing it access to your network
- Detect suspicious domains and IP addresses and subject them to further investigation
- Analyze a supplier's infrastructure as part of your third-party risk assessment
- Determine if a domain is worth investing in

What Parameters Are Included?

Our domain reputation service takes into account more than [100 parameters](#) across data-driven check types:

Type of Check	Description
NS records	Checks NS configurations to see if they meet best practices
Start of Authority (SOA) records	Tests the SOA configuration and warns if recommended settings are not met
WHOIS records	Checks if the domain is registered in a free zone, has or is nearly expired, safe to access, and has privacy-protected ownership details
Blocklist check	Looks for the target domain or IP address on various blocklists
Mail server	Checks the mail server configuration and determines if it is responsive and found on blocklists
SSL certificates	Warns users if SSL certificates are not found, expired, or recently obtained and who signed them, among others

What Domain Infrastructure Analysis Delivery Models Do You Provide?

Delivery Model	Update Frequency
Domain Reputation API	Daily
Domain Reputation Lookup	Daily

About Us

WhoisXML API aggregates and delivers comprehensive domain, IP, DNS, and subdomain data repositories. We have 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.



WhoisXMLAPI
The Who Behind Domain, IP & Cyber Threat Intelligence