

# WHOIS Database Download

## Challenge: Tracking Every Move of 2800+ TLDs

The web is a haystack. Individuals and organizations need reliable information to make sense of it when critical issues emerge. A valuable resource to find the needle is comprehensive domain data for thousands of top-level domains (TLDs). Armed with such insights, professionals can quickly search the origins of websites and retrieve essential details to answer important questions regarding security, marketing, and brand efforts.

## Solution: Seamless Access to Current and Historic WHOIS Data

WHOIS Database Download has the reach and depth necessary to track millions of domains and learn everything there is to know about past and current owners. Having in-house access to updated WHOIS records is crucial for a variety of practical and tactical applications. WHOIS Database Download provides the insights necessary to navigate the risks and opportunities of the digital marketplace, more specifically to:

- Expand cybersecurity analysis
- Enhance marketing strategies
- Support brand and intellectual property protection
- Collaborate with law enforcement agencies
- Sharpen threat intelligence efforts
- Enhance fraud prevention and detection
- Deepen statistical research

# What is a WHOIS Database?

A WHOIS database is the Internet's version of a phonebook. It contains the records of every domain name and details such as when they were registered, when they will expire, who registered them, and direct contact information. Businesses, governmental organizations, law enforcers, and individuals can use WHOIS databases to learn about Web addresses, gather and confirm important facts, and plan their next moves.

A WHOIS database download platform provides billions of data points available for analysis while keeping track of the latest domain updates. This enables users to achieve reach and depth for 2800+ TLDs, thereby improving their ability to identify scammers, prevent trademark infringement, or find the right name for a new company or project.

## How Does WHOIS Database Download Work?



WHOIS Database Download gives users access to partial or complete historic domain records, with results that can be customized according to specific needs and objectives.

Input the domain name for any gTLD or ccTLD, and get key data points that include registrant name, organization, e-mail address, registration address, registrar information, creation date, expiration date, updated date, domain availability, domain age, and more.

WHOIS data outputs can be parsed and normalized in various formats for easy integration with specific business processes.

For more information, see our WHOIS Database Download product page

<https://www.whoisxmlapi.com/whois-database-download.php>

# Who Can Benefit From WHOIS Database Download?

## Investigation & Law Enforcement



- **Prepare legal actions:** Extensive WHOIS data allows the review of millions of domains to support legal cases.
- **Find fraudsters:** WHOIS databases can be used to hunt malware authors and trace fraudulent websites.
- **Fight scam:** Cross-checking information with WHOIS records can help detect and fight illicit requests.
- **Identify fraud:** A database download system allows to flag suspicious senders using spoofed email addresses.

## Brand Agents



- **Monitor competition:** Brand managers can anticipate competitors' plans and new product launches by monitoring WHOIS records.
- **Protect from brand abuse:** Users can receive alerts about new registrations that may negatively affect their brand reputation and lead to trademark infringement.

## Marketing and Sales



- **Recognize new opportunities:** Users can retrieve accurate contact details to engage purchasers and sellers as well as follow up with marketing communications.
- **Keep up with trends:** WHOIS databases ensure marketers stay updated on registrations that may affect their competitive position.

## Media Specialists



- **Verify information:** Journalists can quickly contact entities of interest and check facts.
- **Build new stories:** WHOIS databases are useful for monitoring target registrants and their domain activities indicating product launches, service developments, and new ventures.

## Cybersecurity Professionals



- **Counter phishing:** WHOIS Database Download lets users verify the details of domains whose owners claim to be one entity but show up differently in the record.
- **Combat malware:** Identify connected websites that may have been created for malicious ends.
- **Examine newly registered domains:** Automated database notifications about new domains can lead to proactive measures such as automatically blocking dubious websites and their registrants.
- **Power up threat intelligence efforts:** Data points from WHOIS Database Download can be fed into threat intelligence platforms and services.

## Domainers



- **Ensure safe and fast purchases:** WHOIS databases allow to efficiently check domain name availability and receive updates regarding newly registered or recently expired domains.
- **Guarantee valuation and safe ownership transfer:** WHOIS Database Download provides the full history of domains including their dates of registration and expiration, past and current ownership, and the registrars involved.

## Registrars



- **Streamline data access:** Registrars can set up APIs connected to WHOIS databases to save time and avoid the complexity of developing their own back end.
- **Improve system reliability:** WHOIS databases allow registrars to check domain name availability and streamline registration activities.

## Financial Companies



- **Confirm claims:** WHOIS Database Download lets investors analyze the veracity of claims made during funding rounds and M&A processes.
- **Enhance business intelligence:** Banks and funds can apply data mining techniques using WHOIS Database Download to learn more about malicious domains and fraudsters seeking to steal confidential information including credit card numbers.

# WHOIS Database Download: What's Included?

Our solution gives access to billions of historic WHOIS records (5 billion and growing as of 2019) for over 300 million active domain names and billions of websites (1.8 billion and growing as of 2019). Our WHOIS records are continuously refreshed and available across thousands of (2864+ and growing as of 2019) gTLDs — .com, .net, .org, .us, .biz, .mobi, .info, .pro, .coop, .asia, and many more - and ccTLDs — .uk, .us, .fr, .cn, .ru, .be, you name it. Key data points for each record include the:

- Domain name
- Domain's created date
- Domain's updated date
- Domain's expiration date
- Domain status
- Domain's availability status
- Registrant's name
- Registrant's main email address
- Registrants' organization
- Registrant's physical address
- Registrant's phone number
- Registrant's fax
- Name servers
- Administrative contact's name
- Administrative contact's email
- Administrative contact's organization
- Administrative contact's physical address
- Administrative contact's phone number
- Administrative contact's fax
- Registrar's name
- WHOIS server
- ... and more

## Files and appendices

Download sample  
.csv file  
[here](#)

Access  
mysqldump file  
[here](#)

Check our latest  
TLD stats  
[here](#)

Find out about all  
domain whois-related terms  
[here](#)



## What Are the Technical Specifications?

- > **Database forms:** • Fully parsed or raw • Current or historic
- > **Downloading options:** • Https • Ftps
- > **Formats:** • MYSQL dump • CSV files

## WHOIS API

Additionally, the WHOIS data can be accessed through our dedicated WHOIS API (<https://whoisapi.whoisxmlapi.com/>) enabling easy integration into systems.

**WhoisXML**   
Unified Results!

For over a decade, we have been providing real-time WHOIS APIs, database downloads services, and tools for DNS and IP analysis, domain monitoring, and threat intelligence.

We continuously strive to offer various solutions to satisfy the demands of our diverse and large customer base.

We have been recognized as one of Inc. 5000's fastest-growing Top IT Companies with a rank of #268 in 2017 and #651 in 2018.

Excited to find out more about the wealth of insights you could get from billions of domain Whois or DNS records?

Contact Us

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