



WhoisXMLAPI

Product Sheet

# WHOIS Database Download

# Why Businesses Choose Our WHOIS Data?



Cyber investigations require comprehensive access to current and historical domain ownership data.

## Key Industry Challenges

- Most WHOIS registrant information is now redacted, making it difficult to identify domain owners.
- Due to query restrictions implemented by WHOIS servers, independent data collection requires substantial infrastructure.
- Public WHOIS servers don't offer historical data.
- Different registries and registrars present WHOIS data in varying formats, posing a challenge in process automation and data analysis.

## WHOIS Database Download



## So Why WHOIS Database Download?

- Encompasses 21B+ historical WHOIS records for deep and exhaustive context into domains.
- Offers a 15-year (and counting) historical perspective.
- Covers 374M+ active domains across 7,596+ TLDs.
- Provides bulk data access through well-parsed and consistent files for seamless integration and analysis.



# WHOIS Database Download Key Benefits

Access all current and deep historical ownership records of legitimate and malicious domains.

- The database contains current and historical WHOIS registration details of domains across thousands of gTLDs and ccTLDs.
- The database covers key data points such as creation and expiration dates, registrar, name servers, domain status(es), and registrant contact details.
- Get parsed and raw WHOIS data for download as both quarterly full and update CSV files.
- Our gTLD data collection processes are fully prepared for the WHOIS sunset and the transition to the Registration Data Access Protocol (RDAP).

## BENEFITS

- gTLD and ccTLD coverage
- Parsed and structured data
- RDAP-compatible
- Deep WHOIS history for unredacted record access
- Varied update frequencies

**21 billion+**  
WHOIS records

**774 million+**  
Historical domains  
tracked

**60%+**  
Cyber 150 vendors in  
key categories trust us

**52,000+**  
Satisfied customers

# WHOIS Database Download Details



DATA POINTS	DESCRIPTION
Domain name	The column for all retrieved domains for the specific TLD file
Registrar details	Name and email address of the registrar
WHOIS server	WHOIS server that stores the domain data
Name server	Name server(s) used by the domain
Relevant dates	Domain creation, last update, and expiration dates
Domain status	Domain status code(s) (e.g., ok, pendingCreate, renewPeriod, etc.)
Registrant details	Registrant email, name, organization, address, country, and telephone number
Administrative contact details	Administrative contact email, name, organization, address, country, and telephone number

## CSV OUTPUT STRUCTURE

- **Simple:** The "Simple" file contains all the data points listed on the table.
- **Regular:** The "Regular" file has all columns from the "Simple" file, plus fields for the registrar ID, billing contact, technical contact, and zone contact.
- **Full:** The "Full" database file contains all fields from the "Regular" file, along with the raw texts from the WHOIS registry and the WHOIS registrar.

## DOWNLOADING AND USING FILES

- Downloading via client-side [scripts](#)
- Quarterly WHOIS Database Reference Manuals - for [gTLD](#) and [ccTLD](#) data

# WHOIS Database Download Data Feed Forms



## Quarterly gTLD/ccTLD WHOIS Database

- **Coverage:** Full database with all the WHOIS records.
- **Release time:** The quarterly update release is announced [here](#).
- **Delivery format:** CSV

## Incremental Quarterly Updates

- **Coverage:** Supplementary data that was not technically retrievable at the time of the quarterly file release, provided to ensure completeness.
- **Release time:** After the quarterly release and only when necessary.
- **Delivery format:** CSV

# WHOIS Database Download CSV File Preview



The presented WHOIS Database Download sample provides a glimpse of the registration data of domains sporting the .info gTLD.

It includes the following output fields:

- domainName
- registrarName
- contactEmail
- whoisServer
- nameServers
- createdDate
- updatedDate
- expiresDate
- standardRegCreatedDate
- standardRegUpdatedDate
- standardRegExpiresDate
- status
- Audit\_auditUpdatedDate
- registrant\_email
- registrant\_name
- registrant\_organization
- registrant\_street
- registrant\_city
- registrant\_state
- registrant\_postalCode
- registrant\_country
- registrant\_fax
- registrant\_faxExt
- registrant\_telephone
- registrant\_telephoneExt
- administrativeContact\_email
- administrativeContact\_name
- administrativeContact\_organization
- administrativeContact\_street
- administrativeContact\_city
- administrativeContact\_state
- administrativeContact\_postalCode
- administrativeContact\_country
- administrativeContact\_fax
- administrativeContact\_faxExt
- administrativeContact\_telephone
- administrativeContact\_telephoneExt
- billingContact\_\*
- technicalContact\_\*
- zoneContact\_\*

domainName	registrarName	contactEmail	whoisServer	nameServers	createdDate	updatedDate	expiresDate
20minutesfromhome.info	Network Solutions, LLC	pt4cr5de6a4@ne	whois.afilias.info	NS50.WORLDDNIC.	2016-01-05T2	2016-03-06T2	2017-01-05T2
1-answer.info	1&1 Internet SE	ChadBuher@gma	whois.afilias.info	NS-US.1AND1-DN	2015-12-09T1	2016-02-16T0	2016-12-09T1
13521st.info	Wild West Domains, LLC	Lionel@KW.com	whois.afilias.info	NS39.DOMAINCO	2016-04-04T1	2016-06-03T2	2017-04-04T1
12betindia.info	GoDaddy.com, LLC	12betindia.info@	whois.godaddy.com	NS41.DOMAINCO	2015-11-18T0	2016-09-06T0	2017-11-18T0
11205w67th.info	NameCheap, Inc	shawnmuller@re	whois.afilias.info	DNS101.REGISTRA	2015-07-08T1	2016-09-12T1	2017-07-08T1
106adlist.info	GoDaddy.com, LLC	vulturinc@yahoo.	whois.godaddy.com	NS19.DOMAINCO	2009-02-21T2	2016-02-26T0	2017-02-21T2
11rodsway.info	GoDaddy.com, LLC	ChadLathamRealt	whois.godaddy.com	NS27.DOMAINCO	2016-02-13T1	2016-04-13T2	2017-02-13T1
105parkerrd.info	GoDaddy.com, LLC	maggard@mac.cc	whois.godaddy.com	NS45.DOMAINCO	2007-04-18T1	2016-04-19T1	2017-04-18T1
10stepstoyes.info	GoDaddy.com, LLC	jswartz@swartzla	whois.godaddy.com	NS43.DOMAINCO	2014-01-19T1	2016-01-20T1	2018-01-19T1
1041nwinchester3.info	GoDaddy.com, LLC	domains@atprop	whois.godaddy.com	NS25.DOMAINCO	2015-10-01T2	2016-09-21T2	2016-10-01T2
1970gto.info	GoDaddy.com, LLC	kelly@machinegu	whois.godaddy.com	NS39.DOMAINCO	2014-02-24T0	2016-03-06T1	2017-02-24T0
2011rasmussen.info	GoDaddy.com, LLC	administrator@ra	whois.godaddy.com	NS-1843.AWSDNS	2010-12-20T2	2015-12-21T0	2016-12-20T2
10000villages.info	GoDaddy.com, LLC	leonard.wolf@te	whois.godaddy.com	NS27.DOMAINCO	2007-12-05T1	2015-12-01T2	2017-12-05T1
1stresponselink.info	GoDaddy.com, LLC	jociewall@yahoo	whois.godaddy.com	NS75.DOMAINCO	2013-03-07T2	2016-03-08T2	2017-03-07T2
140news.info	GoDaddy.com, LLC	140NEWS.INFO@	whois.godaddy.com	NS33.DOMAINCO	2015-01-13T0	2016-01-14T1	2017-01-13T0
13860grandpointblvd.info	GoDaddy.com, LLC	danielfwill@gmail	whois.godaddy.com	NS37.DOMAINCO	2016-02-23T1	2016-04-23T2	2017-02-23T1
1readymoneypages.info	GoDaddy.com, LLC	support@upgrade	whois.godaddy.com	NS8489.HOSTGAT	2016-05-29T0	2016-07-28T2	2017-05-29T0
11pm.info	GoDaddy.com, LLC	pat@333am.com	whois.godaddy.com	NS1.FABULOUS.CI	2004-07-14T1	2016-07-15T1	2017-07-14T1
13910.info	Domain.com,LLC	garvinadvertising	whois.afilias.info	NS1.DOMAINCON	2016-02-28T2	2016-04-29T2	2017-02-28T2
123systems.info	Register.com, Inc.	interactive@dvl.c	whois.afilias.info	NS.INMOTIONHO	2016-03-25T1	2016-05-24T2	2019-03-25T1
1340sdowningst.info	Wild West Domains, LLC	domains@360hot	whois.afilias.info	NS66.DOMAINCO	2015-12-21T1	2016-02-19T2	2016-12-21T1
1passionatekiss.info	GoDaddy.com, LLC	ljaymorton@gma	whois.godaddy.com	NS75.DOMAINCO	2013-03-18T1	2016-03-19T1	2017-03-18T1
1824ballyuniondrive.info	GoDaddy.com, LLC	singletarygv@gm	whois.godaddy.com	NS49.DOMAINCO	2016-04-22T2	2016-06-21T2	2017-04-22T2
1017centerst.info	GoDaddy.com, LLC	jolitaselshomes@	whois.godaddy.com		2015-08-05T0	2016-09-16T0	2017-08-05T0
1800localdoctor.info	GoDaddy.com, LLC	cjack2001@gmail	whois.godaddy.com	NS41.DOMAINCO	2014-08-31T1	2016-09-12T1	2017-08-31T1
002200.info	GoDaddy.com, LLC	002200.info@dor	whois.godaddy.com	NS75.DOMAINCO	2015-09-01T1	2016-09-01T0	2017-09-01T1
11ancestors.info	GoDaddy.com, LLC	oneifbylandenv@	whois.godaddy.com	NS69.DOMAINCO	2015-08-02T1	2016-08-03T1	2017-08-02T1
1027hillside.info	GoDaddy.com, LLC	kati@spaniaktear	whois.godaddy.com	NS15.DOMAINCO	2016-03-03T2	2016-05-03T2	2017-03-03T2

You can explore more samples [here](#).

# Access Current and Historical WHOIS Data via APIs



## WHOIS API



Access the current WHOIS record of a domain name, an IP address, or an email address.

[Check API](#)

## Bulk WHOIS API



Retrieve the current WHOIS information of up to 500K domains in one go.

[Check API](#)

## Reverse WHOIS API



Get a list of domains containing one or more specific terms in their WHOIS records.

[Check API](#)

## WHOIS History API



Access detailed historical WHOIS information for any domain, including ownership history.

[Check API](#)



# What Our Clients Say?

*Our partnership with WhoisXML API brings their unique dataset to strengthen the bench of threat intel providers on Pangea. WhoisXML API is one of the most comprehensive and accurate sources of WHOIS data available.*

## **Oliver Friedrichs**

Founder and CEO  
Pangea  
[Learn more](#)

*WhoisXML API's rich repository of domain records will be invaluable for Cyware and joint customers, as it enables automated enrichment of domain and IP content via Cyware Orchestrate.*

## **Sharada Jayaprakash**

Senior Manager, Connector Engineering  
Cyware  
[Learn more](#)



# Thank you

[www.whoisxmlapi.com](http://www.whoisxmlapi.com)



**WhoisXMLAPI**

The Who Behind Domain, IP & Cyber Threat Intelligence