Use Case Sheet



Obtain a More Comprehensive View of the Market with Internet-Wide Visibility

Business Problem

No matter what you aim to do—enable investment managers to give the best financial recommendations and insights to clients, marketing professionals to plan out-of-the-box and highly personalized campaigns, or business owners to make their companies stand out—gaining a comprehensive understanding of the market is a must. But that requires constant visibility into every market's every nook and cranny. You need to be at the forefront of your industry's digital transformation, which involves carefully scrutinizing myriads of online cues. A detailed view of the market requires access to where most of the action happens—the Internet.

Data-Driven Solution

As consumers, competitors, and businesses continue to intensively interact within and across online ecosystems, lots of digital breadcrumbs get spread in the form of Domain Name System (DNS) data. Picking these data points up to supplement existing market and marketing data sources lets you dive deeper into every industry and its participants' business strategies, competitive moves, and strategic deployments. Reliable, well-structured, and relevant Internet-related data, including domain, WHOIS, DNS, and IP intelligence, can help empower marketing, investment, and other critical business decisions.

Notable Use Cases

Connected Data Points

Determine the market saturation of a product or service

- How many domains and subdomains use a specific text string? For example, the number of cyber resources containing the words "skincare" and "makeup" could help you determine the market saturation of beauty products.
- Which and how many thousands of websites belong to a specific Interactive Advertising Bureau (IAB) category?

Analyze local or global market trends

- How many domains and subdomains belonging to a particular industry were registered? How many were left to expire? Which ones changed hands? Such data can provide clues about market trends.
- How many of the digital properties are under a particular country-code top-level domain (ccTLD)? How
 many were registered in a specific country based on their registrant country data? These locationbased information can help you zoom in on local market trends.

Discover the number of historical or current service users

- How many subdomains contain the text string pertaining to a particular cloud or software-as-a-service (SaaS) host, indicating the owners' usage? How many of the subdomains remain active?
- How many domains use or have used a specific nameserver or mail server, suggesting the extent to which a hosting or mail service provider was used?

Enrich business-tobusiness (B2B) marketing contact lists

- What domains do the companies in your target market own, as indicated by domain text strings, registrant organization data, or IAB website categorizations?
- What are the domain owners' names and contact information?

We have worked with WhoisXML API to input domain and DNS data into several research automation projects. We mainly use their feeds to boost our ability to see how domain registrations and other Internet activities are connected to particular organizations and their industries every quarter to enhance our financial forecasts.

Market Researcher and Analyst
Global Investment Management Company

We're excited to get the data as it's above our expectations in terms of accuracy. We haven't used data feeds from providers like WhoisXML API before. They were among the main components that we used to spin up our business.

Candan Bolukbas, Co-Founder and CTO
NormShield (now Black Kyte)

Finding Your Own DNS Data (FYODD) Doesn't Let You Scale

Delivering a real-time and uninterrupted satellite view of the world's DNS is our core business. The WhoisXML API data engine is built and frequently upgraded to offer you the most complete, updated, and unique Internet intelligence footprints. We aim to contribute to clients' competitive edge at every step and give back months or years of development cycle time to their most pressing and mission-critical projects and deployments.

How the WXA Data Engine Is Ready to Add to Your Success Today				
1. Collection	2. Unification	3. Maintenance	4. Delivery	5. Innovation
 Internet-wide data sensing and crawling since 2010 Legal agreements with major data aggregators Large and growing network of data exchange partners 	 Consistent data parsing of multiple data points across formats Resolving incomplete, conflicting, and inaccurate records 	 Addition of new and historical domains, subdomains, and IP and DNS records Daily updating of millions of WHOIS, DNS, IP, and other records 	 Batch feeds and APIs with complete documentation Different support and customer success tiers Streaming of domain and DNS data in real-time Enterprisegrade IT infrastructure 	 Ongoing improvement of data coverage, freshness, and accessibility New features, product iterations, and solutions driven by market demand

Our Enterprise Value Proposition

Our intelligence is available through customized enterprise packages and product suites with multi-year contracts, flexible licensing models, nonrestrictive data access, and dedicated account and customer success teams. <u>Contact us</u> for more information.

Diamond: Includes all products listed below with Premium SLA

Gold: Pick 2 of each Tier, includes Gold SLA Silver: Pick 1 of each Tier, includes Silver SLA Starter: Pick 1 Tier-1 product, 1 Tier-2 product

Tier	Product	Update Frequency
P	Real-time & Historic Whois Streaming	Real-time Stream, Daily & Quarterly Feed, Real-time API Lookups
Р	Real-time & Historic Passive DNS Coverage	Daily + Weekly Feed, Real-time API Lookups
Р	Enterprise & Threat Intelligence APIs	Enterprise APIs T5 & Threat Intelligence APIs (1M CPM)
1	Real-time WHOIS Data Coverage	Daily & Quarterly Feed, Real-time API
1	Real-time DNS Coverage	Weekly Feeds, Real-time API
1	IP Geolocation & Netblocks Data Coverage	Daily Feeds
1	Website Contacts & Categorization Feed	Daily Feed
2	Subdomains Database Feed	Daily Feed
2	IP Netblocks (IPv4 + IPv6)	Daily Feed
2	IP Geolocation Database	Daily Feed
2	Typosquatting Data Feed (Enriched)	Daily Feed
2	Disposable Email Domains Feed	Daily Feed
2	MAC Address Database Feed	Daily Feed

About Us

