



# IP Geolocation and Netblocks Data Coverage

There's much to learn from each unique IP address and aggregated IP activity, though only if your coverage is comprehensive with updated data points.

Gathering IP data on your own is taxing. Major challenges include the need for long-lasting legal agreements with regional Internet registries (RIRs) and various Internet service providers (ISPs), the tedious process of data parsing and normalization, and the speed at which IP address allocations can change. By the time you complete Do-It-Yourself (DIY) IP data aggregation, the information may already be stale and unsuitable for your environment, and the data processes involved in maintaining data quality and freshness require continuous resources and attention. You can overcome those challenges with a reliable IP intelligence partner that provides real-time updates of critical IP data points, customizable data access, and flexible data consumption models.

Stay ahead of everyone else. Get access to extensive and fresh IP geolocation and netblocks data.

Our IP intelligence covers 99.5% of active IP addresses across 12.9+ million IP netblocks, spanning 215,000+ ISPs and 65,000+ unique ASNs. Supported by long-term partnerships with the world's largest ISPs and other data aggregators, our IP geolocation and netblocks repositories have a real-time update frequency, with 48,000+ IP ranges updated daily and 45 million+ IP records updated daily. Our records are well-parsed, consistent, and readily accessible through unified downloadable batch feeds and real-time APIs. We are easy and reliable to work with, offering non-restrictive data access plans, exclusive licensing options for data redistribution, and enterprise-grade user support and infrastructure. Download [IP geolocation](#) and [IP netblocks data samples](#) or [contact us](#) for more information.

**99.5%**

IP addresses in use tracked

**230,000+**

Locations covered

**215,000+**

ISPs

**12.9 million+**

IP Netblocks

**48,000+**

IP ranges updated daily

**65,000+**

Unique ASNs



## Practical Usage

Get the IP intelligence you need to:

- Augment the capabilities of SIEM, SOAR, TIP, email security, and other platforms
- Reduce attack surfaces through comprehensive asset discovery, attribution, and monitoring
- Expand threat intelligence gathering to run in-depth analyses on APT and threat actor activities
- Verify transactions as part of anti-fraud checks on customers, suppliers, and other third parties
- Identify suspicious IP addresses potentially linked to ongoing and upcoming malicious campaigns
- Add IP geolocation and administration heuristics to threat and security research models
- Reinforce statistical models for financial, marketing, and other business-related research
- Add clues to law enforcement investigations, possibly reviving old cases and facilitating takedowns of malicious IP addresses based on IP ownership information

## What Data Points Are Included?

Our IP intelligence contains all relevant data points related to IP geolocation, ownership, ASN, and more. See the table below for an overview of the data points in our records.

Data Points	Description
IP geolocation details	Country, region, city, street address, longitude, latitude, postal code, time zone, and GeoNames ID
ISP details	ISP name and connection type
IP range details	IP range, first and last IP address in the range, and netname
Abuse contact details	ID, name, role, phone number, email address, and location
Admin contact details	List of administrative contacts
Technical contact details	List of technical contacts
Organization details	ID, name, role, phone number, email address, and location of the organization that registered the IP range



## What IP Geolocation and Netblocks Data Delivery Models Do You Provide?

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

Product	Frequency/Updates
IP Geolocation & Netblocks Data Coverage	Daily Feeds
IP Netblocks (IPv4 + IPv6)	Daily Feed
IP Geolocation Database	Daily Feed

## 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](https://whoisxmlapi.com) or contact us at [sales@whoisxmlapi.com](mailto:sales@whoisxmlapi.com) for more information about our products and capabilities.



**WhoisXMLAPI**  
The Who Behind Domain, IP & Cyber Threat Intelligence