

Now, You Can Get More Information from Our Updated IP Netblocks WHOIS Database

Posted on December 21, 2019



More comprehensive IP intelligence means more value to our clients. That's why we are proud to announce an important update on our [IP Netblocks WHOIS Database](#), which now has significantly higher proportions of non-empty or non-redacted fields across IP netblocks.

Empty and redacted fields can create significant challenges for IP netblocks users. Cybersecurity professionals, for example, may not be able to check if certain IP addresses in a given netblock belong to the same registrant or someone else. When investigating an attack involving several individuals, it may also be harder, for example, to pinpoint if several compromised addresses are all from one IP netblock and are, therefore, linked.

Marketing professionals, on the other hand, could make the mistake of bundling an IP address with the wrong netblock that's assigned to a different organization than the one of interest. Other professionals researching specific companies that share a netblock may have a hard time identifying the addresses that actually belong to them. Incomplete data might lead to faulty assumptions and thus results.

In short, we know how vital IP intelligence information is to organizations and how the lack of it can spell trouble for different types of professionals.

With higher proportions of non-empty or non-redacted fields across RIRs, IP netblocks users can now get more actionable information from their queries. With that in mind, let us elaborate on what has changed exactly and the corresponding benefits.

Better Results from Our IP Netblocks WHOIS Database

Here is an overview of the improvements achieved after completing the data enrichment process of IP WHOIS Netblock Database:

- **Africa:** The percentage of non-empty or non-redacted fields for IP netblocks information

from African countries in our database grew from 0% to 99%.

- **Europe and West Asia:** The percentage of non-empty or non-redacted fields for IP netblocks information from Europe, West Asia, and the former USSR is now 89% complete.
- **Latin America:** Our coverage of IP netblocks with non-empty or non-redacted fields for Latin America and the Caribbean grew from zero to 61%.
- **Asia Pacific:** We maintained a 100% coverage of non-empty or non-redacted fields for IP netblocks in Asian-Pacific countries.
- **Canada and the United States:** Our coverage of IP netblocks with non-empty or non-redacted fields for Canada, the U.S., and several Caribbean and North Atlantic islands remains at 5%.

Overall, the proportion of IP netblocks data we offer with meaningful non-empty or non-redacted fields across all regions more than quadrupled, from 14% to 59% in total.

Who Can Benefit from Our Updated IP Netblocks WHOIS Database

Cybersecurity Investigators

Cybersecurity staff in charge of conducting in-depth investigations on incidents need as much information as they can have to catch cyber attackers. They can now get more from our updated [IP Netblocks WHOIS Database](#) to create more detailed attacker profiles and get a clearer picture of their infrastructures.

With more thorough data, blocking entire IP netblocks is easier, for instance, in a situation where an entire organization's network is compromised and used in attacks. Approaching blocking this

way can save a lot of time compared to going through lists of individual IP addresses and proceed with blacklisting one address at a time.

Marketing Professionals

Our updated **IP Netblocks WHOIS Database** also provides marketing professionals with more useful information when crafting targeted campaigns for customers within the same organization or geographical location. With better-targeted marketing strategies, it's possible to increase conversion rates and improve sales.

By integrating [IP Netblocks API](#) into their websites, marketers can also quickly find out about trends in website traffic. They can identify specific users belonging to the same netblock and devise better strategies to implement personalized ad banners, for example. Marketing professionals can also keep an eye on their competitors' moves and adjust their strategies using IP intelligence accordingly.

Website Owners

Any ties to malicious activities can get organizations in big trouble. With a comprehensive **IP Netblocks WHOIS Database**, however, it is possible to ensure that the IP address your company is using does not belong to a suspicious IP netblock. It can help reduce your organization's chances of being suspected of foul play.

Law Enforcement Agencies

When law enforcement agents hit dead ends in ongoing investigations, IP addresses and ranges can serve as starting points. Our recently updated **IP Netblocks WHOIS Database** can provide much-needed clues, especially if they're dealing with a criminal group. By looking at entire IP

netblocks, investigators can see the bigger picture and find connected individuals and their devices.

Sifting through troves of incomplete data can be frustrating. That's why we always strive to provide users with as much information as possible. With a more exhaustive [IP Netblocks WHOIS Database](#), cybersecurity investigators, marketing professionals, website owners, and law enforcement agents can get better insights to meet their objectives.