



GeoIP-Next

Precision IPv4/IPv6 Geolocation Service

SixInt is the only company *dedicated* to providing comprehensive, accurate, and actionable cybersecurity intelligence on IPv6. Be it IPv6 networks, infrastructure, or customers, our suite of data feeds enrich both offensive and defensive security operations. With SixInt, enterprises, governments, and providers can more effectively and safely realize the benefits of IPv6 connectivity.



@v6intel



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New Protocol – New Challenges – New Opportunities

IPv6 is the next-generation of the “Internet Protocol,” and has experienced rapid adoption over the last five years – IPv6 is now implemented and enabled in all modern operating systems, network equipment, and applications, and is used by over 40% of today’s Internet connections¹. The greatly expanded address space in IPv6 simplifies and scales network architectures, allows the next billion devices to connect to the Internet, and is transparent to most users.

Despite IPv6’s advantages, it is not backwards compatible with IPv4. IPv6 is effectively an entirely new protocol and is deployed in fundamentally different ways:

- Massive address space, even in home subnets
- Hosts use many short-lived and single-use addresses
- Subnets are variably sized, ephemeral, and move
- Direct access, with no Network Address Translation

* IPv6 is *required* to be legitimately connected to the Internet!

* Real cybersecurity requires new tools, techniques, and data *that work for IPv6!*

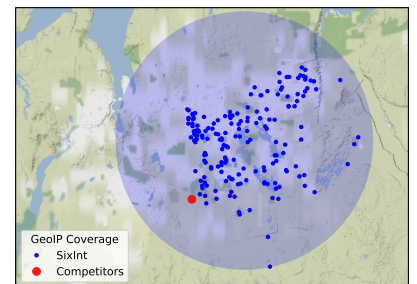
The SixInt Advantage

SixInt isn’t just another cybersecurity firm tacking on half-baked support for IPv6 – IPv6 is in our DNA! Our tools are the product of nearly a decade of basic research, core patents and intellectual property, and a deep understanding of IPv6. SixInt’s distributed measurement platform collects *billions* of data points each day to untangle the complexities of IPv6 and provide unparalleled visibility and data on production IPv6 networks, users, and threats.

* Don’t be left in the dark! Make IPv6 a competitive *strength*.

GeoIP-Next

Based on our patent-pending technology, GeoIP-Next enables customers to map IPv6/v4 addresses to physical locations with street-address-level precision, providing new levels of insight and intelligence about real-world IPv6 deployments. While our competitors typically assign the same physical coordinates to thousands of IPv6 hosts, SixInt can differentiate the unique location of each host. Our customers’ GeoIP-Next use cases include:



- Targeted advertising and marketing
- Access control and geo-walls
- Continuous authentication
- Forensics
- Law enforcement

GeoIP-Next is available via a RESTful API, with flexible pricing options to meet your business needs. New accounts include a free trial – sign up today!

* See what GeoIP-Next can do for your business today!

¹ <https://google.com/ipv6>