

## Protect your organization with direct, real-time and historical access to the highest-fidelity IP intelligence available

Bad actors exploit anonymizing VPNs and residential proxy services to hide malicious traffic, making it difficult for security and threat hunting teams to detect malicious activity. Traditional methods for IP enrichment are limited — they provide only basic data, are resource-intensive, and aren't built to handle modern adversarial tactics like residential proxies or bot networks. Without a continuously updated IP dataset and access to historical IP data for investigations, organizations are vulnerable to security incidents resulting in financial costs and reputational damage.

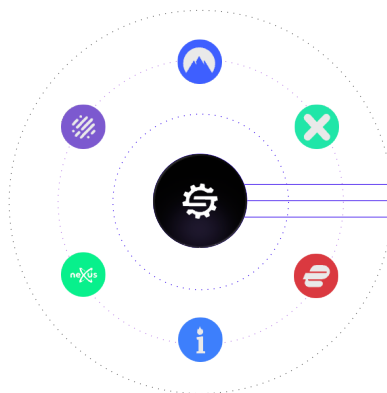
## High-Fidelity IP Enrichment for Integrating with Data Lakes and Security Tools

Spur data feeds deliver bulk downloads of the highest-fidelity IP intelligence available, with the broadest coverage in the industry. This provides security and threat hunting teams with on-premises access to unmatched real-time and historical insights into obscured internet traffic.

Get the power of Spur's data in your environment for enhanced security and performance.

**60M+** Active Anonymous IPs

**1,000+** Active VPN and Proxy Services



30 Days Export Data

Brightdata IP Addresses

IP Address	Client Count	Risks	Date
192.168.454.237	16	callback_proxy	Aug 24 06:27:39
10.11.0.624	4	callback_proxy	Aug 24 06:25:24
192.168.0.122	23	geo_mismatch	Aug 24 06:16:08
172.16.0.50	11	callback_proxy	Aug 24 06:03:49

## Key Capabilities



### Broad Coverage

Includes data on 60 million+ active anonymous IPs, 1,000+ active VPN and proxy services, updated in real time.



### Depth of Data

Provides 20+ attributes, including geo location, ASN, proxy/VPN status & attribution, device type, connection type, and tunnel entry/exit context.



### Local Access for Compliance

Delivers billions of records into your data lake, with no queries or external network calls required to protect sensitive user flows and enrichments.



### Ease of Access

Delivers feeds as new-line delineated JSON compressed with gzip to simplify integrations.



### Historical Data Access

Offers optional access to historical IP data to aid in forensic investigations back to 2020.



### Real-Time Update Option

Provides highly detailed and real-time data updates, with some feeds refreshing every 5 minutes for organizations requiring live updates on emerging threats.



### AI, ML & Integrations

Seamlessly integrates raw data into your AI and machine learning models to better identify fraudulent activity.



### Custom Searches

Pivot and search on contextual fields beyond just an IP address, or pull full IP lists of specific services.

## Benefits

- Reduces risk by continuously revealing even the most obscure or emerging VPN and proxy services.
- Minimizes false positives and negatives with the highest-fidelity data available.
- Accelerates research and investigations by maintaining consistent access to historical and current data.
- Improves risk visibility, enabling organizations to analyze trends and strengthen defenses against emerging threats.
- Increases efficiency, ensuring that organizations can leverage Spur data in other systems.

## Use Cases

### Security Operations

- **Perimeter Security:** Identify interactions with anonymous infrastructure.
- **Identity Management:** Determine if login activity originates from anonymity services.
- **Incident Response:** Determine infrastructure used.
- **Infected IPs & Risk:** Identify potential proxies or malware inside a network.

### Threat Hunting

- **Tradecraft Discovery:** Identify and label anonymity tools being used.
- **Attribution:** Geo-locate activity.
- **Botnet Detection:** Identify who controls residential proxy networks.
- **Infrastructure Mapping:** Identify other assets that an attacker could be leveraging.

Package Options	Anonymous Feed	Anonymous + Residential Proxy Feed	Anonymous Feed + Residential Proxy Real-Time Feed
Historical access	Datacenters	Datacenter + ISP	Datacenter + ISP
Update cadence	Daily	Daily	Daily + Streaming
Daily unique events	14M IPs	49M IPs	100M+ Events
Average uncompressed size	4GB	15GB	25GB+
On-prem download	✓	✓	✓
Attributed VPNS	✓	✓	✓
Attributed data center proxies	✓	✓	✓
Static ISP proxies	✓	✓	✓
Unattributed anonymous proxies	✓	✓	✓
Tor infrastructure	✓	✓	✓
User count estimate	✓	✓	✓
Usage concentrations	✓	✓	✓
Client behaviors	✓	✓	✓
Historical access	Add-on	✓	✓
Residential proxies		✓	✓
Malware proxies		✓	✓
Blockchain proxies		✓	✓
Other callback proxies		✓	✓
Streaming or 5-minute delivery			✓
Unsummarized, raw observations			✓
Geographic data	Add-on	Add-on	Add-on
Access to Spur Context API	Add-on	Add-on	Add-on
Access to Spur Monocle Enterprise	Add-on	Add-on	Add-on
Commercial user license	Contact Sales	Contact Sales	Contact Sales

## About Spur

Spur delivers the highest-fidelity IP intelligence available to detect anonymized, proxied, or otherwise obscured internet traffic, empowering you to stop fraud, fake users, and threats. Designed by expert security researchers and engineers, Spur elevated VPN attribution, bot detection, and residential proxy tracking to protect the most mission-critical government and commercial systems in the world. For more information, visit [spur.us](https://spur.us).