

# ATLAS Intelligence Feed Service

## for Arbor Sightline

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### HIGHLIGHTS

#### Local to Global Visibility Designed to see the Connected World

ATLAS® Intelligence Feed (AIF) for Arbor Sightline is an AIF subscription for Arbor Sightline and Insight solutions. It enhances the traffic analytics, visibility, and threat detection provided by Sightline and Insight.

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### Key Benefits

#### Infrastructure, Service, and OTT

**Visibility** – Analyze and understand user intent by observing the behavior of the traffic from connected services, globally. Look beyond the IP and ASN of OTT traffic to understand and what types of content are on the network, regardless of where they are.

**ATLAS IP Threat Indicators** – use IP reputation and other threat indicators with the Host Threat Detection of Sightline With Sentinel.

**Intelligent Warning System** – Monitored systems are vastly prepared for the imminent threat of attack with early warning capability.

Pervasive visibility is essential to network operational excellence. Identifying and isolating network impacts quickly requires comprehensive telemetry from across the network. But today's inter-connected networks aren't built to operate in a vacuum. They function to connect customers or subscribers to each other and to the broader Internet. The network has little definition or substance without understanding its place and how it's used in the broader Internet. That means maintaining high levels of service requires visibility not just within the network but from across the internet. That's why even with achieving visibility from every corner of the network, pervasive visibility requires incorporating a global perspective. And a global perspective requires comprehensive global intelligence.

Global intelligence from the ATLAS Intelligence Feed (AIF) provides Sightline and Insight customers with the ability to quickly detect large scale security attacks before they cause service outages internally or to your customers. AIF also identifies OTT services highly valued by subscribers and helps show the impact of those services on the network and their trends into the future. AIF expands your Sightline deployment to perform paralleled detection and analysis of all of your internet traffic via a unique and powerful combination of:

- **People** – NETSCOUT's ATLAS Security and Engineering Research Team (ASERT) is an industry renowned elite group of security researchers and Super Remediators that routinely collaborates with government CERTS and is an active part of a large cybersecurity community.
- **Collections** – Cohesively known as ATLAS, years of unparalleled global collection consisting of anonymized data sent from over hundreds of Arbor product deployments, private and public threat intelligence sources, sinkholes, botnet monitoring, darknet forum monitoring, and honeypots.
- **Process** – Enrichment, Deep Behavioral Analysis, Recursive Introspection & Extraction, and Validation.

By combining AIF with Arbor Sightline and Insight, your vision of network and traffic analytics extends your local view of network traffic to a global vantage. The benefit behind global visibility is observing user behavior and the threats that come with it from a wider lens and at a further distance. That way, you protect the uptime of your network from malicious attacks before they occur. You can see who is sending traffic, the context of that traffic, how much traffic flows to your network, and which network infrastructure plays a role in its dissemination. You have an unobstructed view of the flow of traffic from its origination to your internal network regardless of its discrete nature, therefore, providing your team with the preemptive countermeasures that protect your network from attacks while also ensuring the network optimally delivers high-value content and services for which subscribers are willing to pay a premium. AIF-Sightline powered by ATLAS is the global view to traffic analytics and visibility provided by Sightline and Sightline With Insight.

## ATLAS Intelligence Feed for Arbor Sightline

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### LEARN MORE

For more information about ATLAS Intelligence Feed Service visit:

<https://www.netscout.com/global-threat-intelligence>

<b>Infrastructure and Service Visibility Including OTT Traffic</b>	Users value connectivity with on-line content and other connected services from across the internet. Yet such high-value traffic is often scattered around ever-changing sources and networks making it difficult to track long-term. With ATLAS Intelligence Feed, your deployment gains awareness of and is constantly updated with top content and infrastructure services highly desired by users or subscribers. Analyzing the origination, movement, and popularity of such services provides you with in-depth meaning to appreciate their importance to users, optimize users' experience consuming them, and minimize adverse impacts to your network.
<b>ATLAS IP Threat Indicators</b>	With ATLAS threat indicators you can observe, identify, and remediate threats unfolding across the internet using our Active Threat Level Analysis System (ATLAS), which collects, analyzes, prioritizes, and disseminates data on emerging threats across the internet. We have the ability to collect data from a diverse array of sources—from enterprises and service providers to dark web and botnet traffic—and glue it together to form a complete picture and help protect networks of any size.
<b>Intelligent Warning System®</b>	The difference between being ready for an attack versus reacting to an attack that is already in progress can represent long-term outage, and revenue loss. With the ATLAS Intelligence Feed, you also have access to an Intelligent Warning System which provides targeted early warnings derived from NETSCOUT's botnet monitoring system and honeypot infrastructure, to ensure the maximum protection against DDoS attacks.

New ATLAS subscription provides a wide-range of threat and visibility feeds.

Effective threat intelligence requires three things:

1. Continuous source of real-world network traffic and data;
2. Robust infrastructure for gathering and analyzing network traffic and threat data; and
3. Dedicated team to manage data and add the "human intelligence" to the analysis.

Truly great threat intelligence goes beyond collecting and analyzing attack data. It should make a marked improvement over existing staff and processes. This information must be actionable and seamlessly integrated into your security posture. The risk from each threat should be clear, and the actions taken should be evident. The best way to be protected, is to have the most up-to-date intelligence from the broadest view, enriched by seasoned experts, and AIF for Sightline enables you to quickly understand data sources and user behavior.



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