

ATLAS Intelligence Feed Service

for Arbor Sightline

HIGHLIGHTS

Local to Global Visibility Designed to see the Connected World

ATLAS® Intelligence Feed (AIF) for Arbor Sightline is a new AIF subscription for Arbor Sightline and Insight solutions. It improves the traffic analytics and visibility provided by Sightline and Insight.

Key Benefits

Early Warning Monitoring – Monitored systems are vastly prepared for the imminent threat of attack with early warning capability.

Infrastructure and Service Visibility – Analyze and understanding user intent by observing the behavior of the traffic from connected services, globally.

Pervasive visibility is foundational tool to monitor and understand your network. Understanding where the traffic is coming from and going is achieved by monitoring your network health, the topology of the network, and traffic flow that makes sense to their operation. Having actionable intelligence could mean the difference between protected, versus unguarded. A strong security posture requires a combination of known effective defenses and fast analysis of data from the wild. This combination of intelligence can offer proactive measures that increase protection confidence.

Security intelligence from the ATLAS Intelligence Feed provides Sightline and Insight customers with the ability to quickly detect large scale DDoS attacks before they cause service outages internally or to your customers. In this case AIF expands your Sightline deployment to perform paralleled detecting and analysis all of your network traffic via a unique and powerful fusion 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 350 Arbor product deployments, private and public threat intelligence sources, sinkholes, botnet monitoring, darknet forum monitoring, honeypots, and sinkholes.
- **Process** – Enrichment, Deep Behavioral Analysis, Recursive Introspection & Extraction, and Validation.

ATLAS Intelligence Feed for Arbor Sightline

By teaming Infrastructure and Service Visibility, your vision of network and traffic analytics extends your local view of network traffic to a global outlook. The benefit behind global visibility is observing user behavior and the threats that come with it from a wider lens 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, what is 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 countermeasure that protect your network from attacks. AIF-Sightline powered by ATLAS improves the traffic analytics and visibility provided by Sightline and Sightline with Insight.

Infrastructure and Service Visibility	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 impact to your network.
Early Warning System®	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 early warning service which provides targeted early warnings derived from NETSCOUT's botnet monitoring system and honeypot infrastructure, to ensure the maximum protection against DDoS attacks.

LEARN MORE

For more information about ATLAS Intelligence Feed Service visit:

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

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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