

NETWORK TRAFFIC ANALYZER



OBJECTIVE: Collect data on an ongoing basis to centralize information revealing how well network resources are being used.

Your network is slow, your users are complaining, your IT team is overwhelmed and in panic mode because they cannot find the source of the problem? Do you know if your users are bypassing your firewall rules to access sites not authorized by the company?

BLËSK Network Traffic Analyzer (NTA) allows you to analyze, in real time, the information concerning the data processed on the network. The information obtained can be dissected as needed according to the research undertaken:

- What are the most used protocols?
- Which devices interact with each other?
- Who uses the most bandwidth

BENEFITS

- Sort network traffic according to various criteria.
- View real-time network traffic and active hosts.
- Produce long-term reports for network related metrics.
- Monitor and report live stream, network and application latencies, etc.

- Store persistent traffic statistics on disk for future exploration and post-mortem analysis
- Geolocalize and display hosts on geographic maps.

BLËSK CAN HELP YOU

NTA acts as a sniffer in real-time thanks to the Open Source project called ntopng. Ntopng is a network traffic probe that monitors network usage. It provides an intuitive and encrypted web-based user interface for real-time information mining and data traffic history.

In addition, ntopng, used by BLËSK NTA, discovers application protocols in use (Facebook, Youtube, BitTorrent, etc.) using the nDPI approach, a deep packet inspection technology. It characterizes HTTP traffic by relying on the characterization services provided by Google, and the HTTP blacklist. Ntopng analyzes the IP traffic and sorts it according to its source/destination. You can also do an interactive exploration of the data being monitored and exported to MySQL and receive alerts to capture abnormal and suspicious hosts.