

# Flow Analyzer

## A better way to analyze traffic behavior and utilization in your network

Network congestion is a frequently occurring issue for administrators and end-users. It can result in long queues when accessing switches and routers, delays when new users are trying to access a network application, and even packet loss. Without a detailed overview, network administrators have a difficult task in setting class of service parameters, which can negatively impact the network's quality of service and make long-term network planning more difficult. For these reasons, many network vendors employ flow analyzers to help gain a more complete understanding of traffic flow.

Netka System's NNM-NetFlow Analyzer is a carrier-grade flow collector that receives traffic data from network equipment, analyzes data flows, and provides reporting and real-time monitoring of traffic flows including detailed information about applications, source and destination IPs and AS groups, with time stamps for all events. The module features a wide range of reporting capabilities for analyzing information including TopN volumes, speed and utilization, and AS group-to-group, regional and country traffic. The NetFlow Analyzer also features functionality allowing administrators to configure incoming flow levels, with alerts and alarms occurring if the preset levels are exceeded. The module is able to utilize data produced by technologies and protocols including jFlow, sFlow, cFlow, Cisco's NetFlow, and NBAR.

