Flowmon Probe is a high performance stand-alone appliance that monitors network traffic and generates IP flow statistics. The flow statistics are then exported to storage for further analysis by a Flowmon Collector or other NetFlow/IPFIX compatible application.

Flow-based monitoring provides detailed information on inter-communication; timing, duration, frequency, protocol and data volume (including TCP flags, QoS or AS). These statistics enable real-time monitoring of network utilization, user activities and Internet use. Data export in a fixed format NetFlow version 5 or flexible formats NetFlow version 9 and IPFIX, which allows direct granular selection and export of data, are supported as well.

Flowmon Probes monitoring capabilities allow for application-level data (Network Layer 7) monitoring such as HTTP (URL, hostname), VoIP (calling parties, jitter, packet loss), DNS (query, response, flags, etc.), application detection (Cisco Next Generation NBAR2) and Network Performance Monitor (NPM). This enables an in-depth view and analysis of critical network interactions, troubleshooting, performance, management and optimization. Real-time detection and alerting on security anomalies is also provided.

Flowmon Probes are available as a hardware appliance or virtual appliance, suitable for monitoring virtual and non-virtual networks assisting in convergence of IT resources.

The appliance has one to six monitoring ports which are connected to network of interest while a management port is provided for administration and web access. Passive connectivity is achieved by connecting to SPAN/mirror/monitoring port on an active device (router, switch, vSwitch) or TAP (passive hub/splitter). This allows for unobstructed visibility into full-duplex networks without the need of configuration changes.

Product portfolio includes a wide range of models to monitor physical and virtual networks ranging from 10 Mbps to 100 Gbps. Hardware accelerated probes are available providing full wire-speed, high capacity, low-latency packet processing capabilities.

In addition, most models include the Flowmon Monitoring Center (FMC), which allows to store and analyze network statistics.

Please contact Flowmon Networks or Flowmon Networks partner for pricing and additional information.

www.flowmon.com