



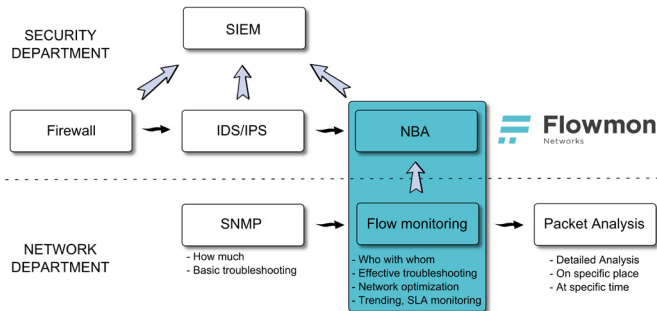
INTRODUCTION

Reliable and well secured network is of cardinal importance to any organization. Even minor network or breach to data or network infrastructure can cause financial liability, damaged reputation and customer aversion.

Network and security administrators are challenged daily managing a complex IT environment while facing an ever increasing advanced network attacks and threats. The use of leading edge tools provides the ability to manage the enterprise network in an effective and secure manner. A flow-based monitoring technology with Network Behavior Analysis (NBA) capabilities is currently being sought by enterprises worldwide.

NETWORK MONITORING

Flow-based monitoring (NetFlow or IPFIX standard and others) provides detailed inside view to network traffic with drill-down to the discrete traffic components. Providing effective administration, network troubleshooting and detection of internal and external security threats (including those which are undetectable by commonly available security tools) are just a few of the benefits.



Flow-based monitoring provides detailed information on inter-communication; timing, duration, frequency, protocol and data volume. These statistics enable real-time monitoring of network utilization, user activities and Internet use. Another benefits include threat detection and network forensics incident management. Continuous data analysis utilizing behavioral analysis technologies (NBA) enables detection of suspicious activities, anomalies, attacks or threats.

KEY BENEFITS AND FEATURES

- ▶ Detailed network visibility
- ▶ Network security enhancement
- ▶ Fast and effective network problems solving
- ▶ Detection of advanced threats and targeted attacks
- ▶ Identification of malware and potential data leakage
- ▶ Streamlined capacity planning and network optimization
- ▶ Simplified network management for administrators, increase in satisfaction of users and customers
- ▶ Detailed monitoring of users and services
- ▶ Benefits to all stakeholders – network and security administrators, CIOs
- ▶ Fast and non-invasive network deployment
- ▶ Based on NetFlow and IPFIX standards

FLOWMON SOLUTION

The Flowmon solution integrates flow-based monitoring and network behavior analysis (NBA), providing the ideal solution in assisting network and security administrators to manage, fix, optimize and secure the network.

Compatibility includes both types of networks – physical and virtual. Flowmon Solution is composed of a high-performance autonomous flow statistics generating **Flowmon Probes**, data storage **Flowmon Collectors** to display and analyze network traffic, **Flowmon ADS** (Anomaly Detection System) for automatic traffic security and operational incident detection, **Flowmon DDoS Defender** for volumetric attacks protection, **Flowmon APM** (Application Performance Monitoring) for HTTP/HTTPS applications and database performance monitoring and **Flowmon Traffic Recorder** for complete recording of data communication.

The use of network standards such as NetFlow and IPFIX, guarantees system expandability, scalability and easy integration with third party products.



