

Flowmon

IPv6 Summit & SINOQ meeting 2016



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VAD for infrastructure:

NetApp – leading storage vendor in Europe



Distribution Partner

VAD for Network and Security:

FlowMon – flow based network monitoring and advanced APM, ADS, DDoS detection

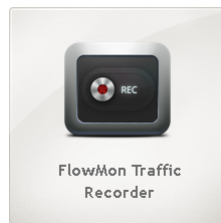
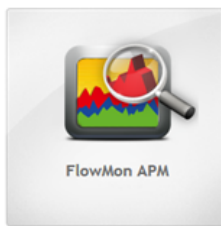
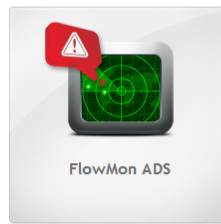
Altice Labs (ex PT Inovacao) – leading FTTx and Optical Network Equipment European producer



KEMP Technologies – leading price/performance ADC solution



Flowmon



Threat Intelligence
Security
Flow-based Monitoring
Packet Capture
DDoS Protection
Statistics
Network Monitoring
Traffic Analysis
Anomaly Detection
Visibility
High-speed Data Processing
100G
Traffic recording
Application Performance
Behavior Analysis
NetFlow Visibility
L7 Visibility
Forensics
IPFIX
Visibility
Detection
Network

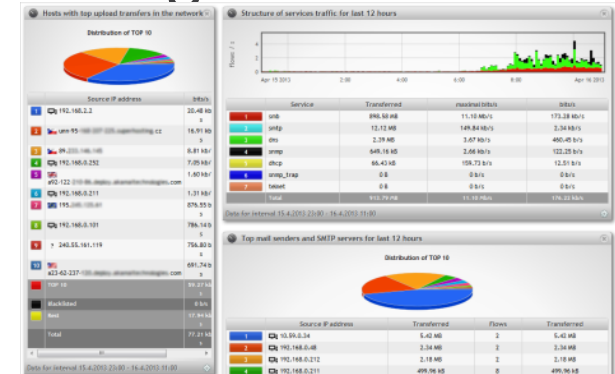
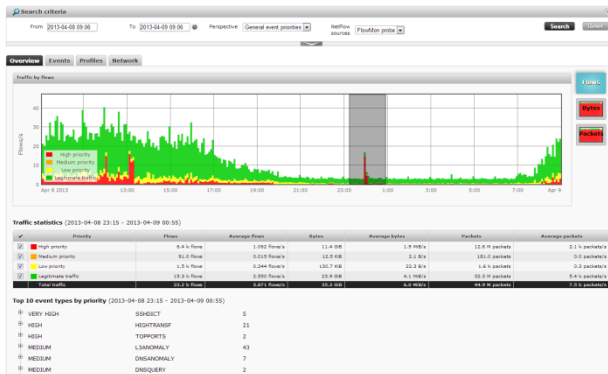


Network monitoring

NPMD

Network monitoring benefits

- Next Generation Network Traffic & Performance Monitoring (NetFlow/IPFIX)
 - Provides visibility – “eyes” into the network traffic
 - Saves time and money for network administrators
 - Enables quick troubleshooting and ticket resolution
 - Delivers a substantial reduction in network implementation, operation and management costs



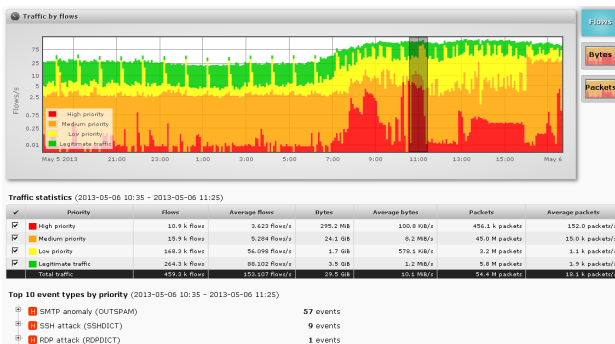
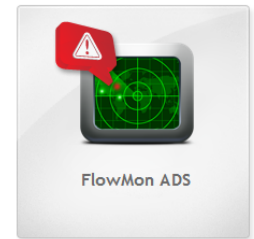


Anomaly detection

NBA

Security monitoring benefits

- Next Generation Network Security - Behavior Analysis & Anomaly Detection
 - Detects and alerts on abnormal behaviors
 - Reports anomalies and advanced persistent threats
 - Detect intrusions and attacks not visible by standard signature based tools



Paul E. Proctor,
VP at Gartner:
“NBA is about
higher visibility in
the behavior of
your network to
cover gaps left by
signature based
mechanism.”



DDoS protection

- Focused on **volumetric attacks**
- **Fast response** to ongoing attack
- **Significant decrease** of attack impact
- **Minimization** of reputation and financial losses
- Takes **control** over the **mitigation** process
 - Designed for out-of-path mitigation
 - Standalone or scrubbing center operation



FlowMon DDoS Defender



Standalone

Out-of-band elimination
of DDoS attack

(BH, PBR, BGP FlowSpec)

Scrubbing Center



Application Performance Monitoring

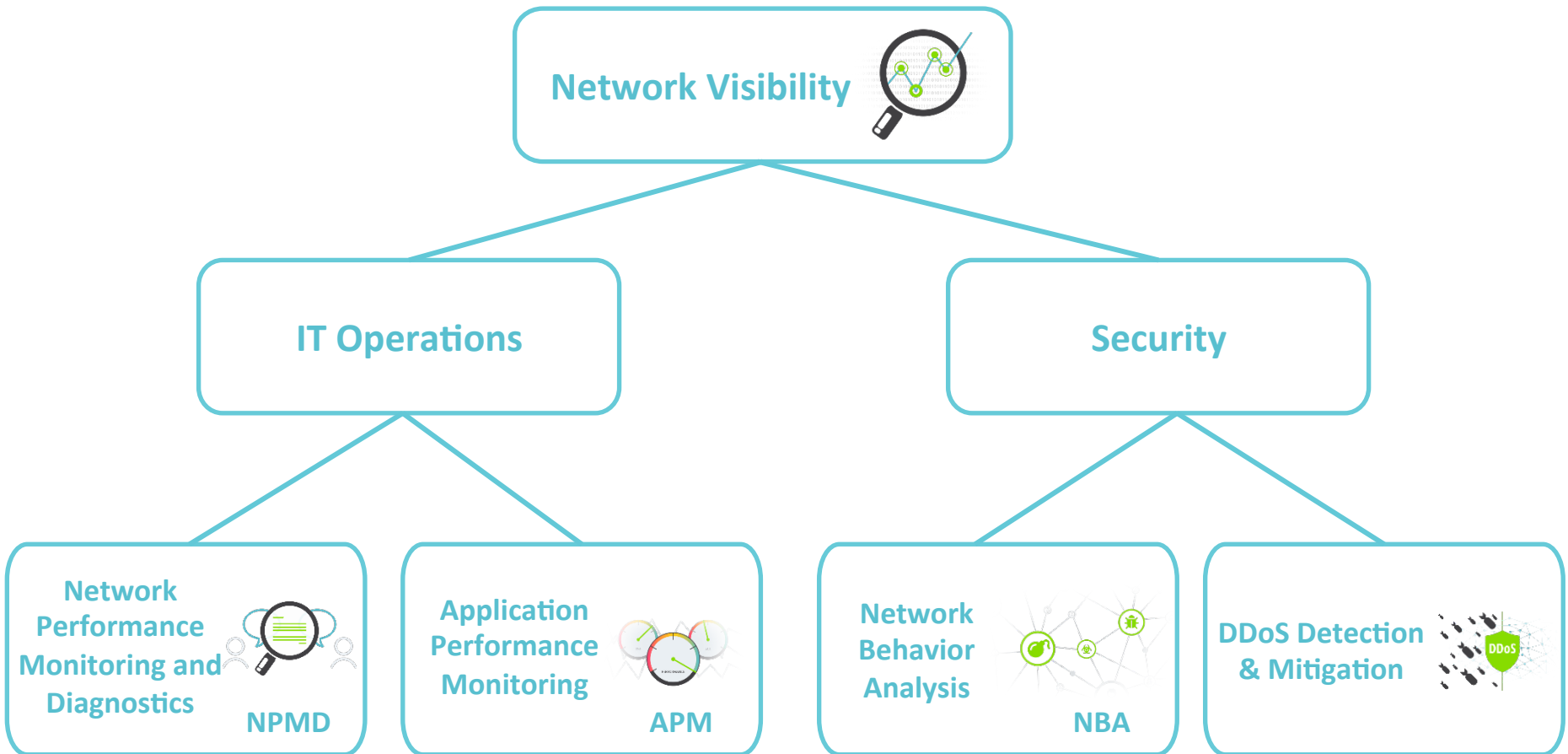
APM

- Application Performance Monitoring
 - Agentless measurement of user experience
 - Fast (web) applications delays troubleshooting
 - Guarantee your SLAs and response times
 - Ensure your customers satisfaction



loading, please wait





How did we help – Use cases



International ISPs, telcos and data centers are using FlowMon for traffic engineering, reporting, billing, compliance or DDOS protection on up to 100G lines



IT administrators of small, medium and large enterprises use FlowMon to run their network effectively



Security administrators and CSIRT/CERT teams got a tool which complements firewalls and antiviruses and enables them to detect advanced security issues



IT managers benefits from rapid problem detection in the case of attacks or traffic anomalies. This positively influences quality and availability of provided services

How did we help – Testimonials



"FlowMon solution has literally opened our eyes about traffic in the network. Simple and detailed control at the same time is directly designed for both administrators and managers. ROI is more then 150% in 12months!"



"FlowMon alert us to both internal problems and daily external attack attempts."

"Based on the scanned and evaluated data we managed to detect computers with dangerous behavior in our system. "



"It enables us to detect and respond to unknown or specific threats. The device saves time of our network administrators while revealing and solving the problems in the network.""

"I appreciate high performance of the solutions as well as the approach of the vendor, who regularly turns our requests into new functionality."

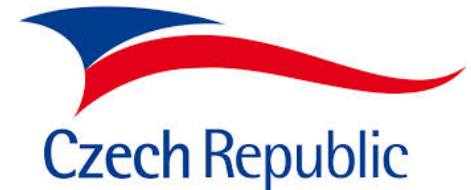


"With automatic behavior analysis provided by FlowMon we have now a complete real-time overview about attacks and problems in our network and we are able to solve them very effectively.""

- European vendor of innovative network products
- Founded in 2007
- Area of activity:



Flowmon
Networks



- Flow Monitoring & Network Behavior Analysis
- Network & Application Performance monitoring
- DDoS Detection & Mitigation

- Achievements
- Technology partnerships

Gartner



Check Point
SOFTWARE TECHNOLOGIES LTD.



HVALA !

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