

Align your Network
Security Operations
with your business
growth using

# Hyperscalable network analytics

The rapid growth of the modern datacenter business is driven by implementing an agile approach, such as SDN or hyper-converged infrastructure, allowing for seamless expansion of capacity. However, the explosion of network traffic and such variability of these environments paralyzes traditional monitoring tools. Flowmon Distributed Architecture is a hyper-scalable design of an Enriched Flow Data analysis solution that helps you to minimize the financial impact of network and security incidents, as well as to plan and optimize network costs.

### Hyper-scalable Network Analytics

The datacenter business is very variable and so are the used networks. Traditional solutions fail to accommodate the fast growth of changes with the dynamic and evolving nature of SDN networks. Flowmon does not require special configuration with every newly deployed host, application and service. It helps you to map the actual state and character of network traffic to gain more time to concentrate on other mission critical tasks.

The key for successful organization and prioritization of network operations and response is to align it with business needs. To support this, Flowmon provides a better understanding of network and application performance, end user experience and availability of critical services to better track business deliverable goals and KPIs.

Flowmon Distributed Architecture is an orchestration platform that allows the management and analysis of data from multiple Flowmon Collectors, even in geographically separate locations. This brings hyper-scalable real-time monitoring, load balancing, high availability and long data retention. Flowmon can accommodate all the common NetFlow standards, as well as IPFIX data from Flowmon Probes enriched with packet level information, application aware network performance monitoring, encrypted traffic analysis and full packet capture capability. Enriched Flow Data is the only cost-effective way to monitor the entire east-west datacenter traffic with high accuracy even in 100Gbps line rate speeds, supporting HW, Virtual and SDN deployments.

#### **Download Free Trial**

Benefit from previously unseen scalability of the flow monitoring and analysis system. Control your network in multiple locations from a single point and let your business grow.

Visit www.flowmon.com to download the free trial of the Flowmon solution and experience how it can help your organization.





#### Hyperscalability

Grow your network operations with your business. Start with a small instalation and expand to almost unlimited bandwidths. The entire solution is managed and organized from a single interface.



## Single Pane of Glass

Flowmon is a common ground for cross-team communication, all IT teams are provided with actionable information to optimize workflow and ensure fast incident resolution to minimize business impacts.



## East-west Traffic Visibility

Prevent extensive impacts on your business caused by malware spreading in your internal network. Flowmon supports monitoring the entire east-west traffic. The Al based detection engine reports on anomalies undetectable by signature based solutions.



#### **Enriched Flow Data**

Flowmon is 500x more scalable than packet analysis when providing a comparable level of detail for a fraction of the price. Support of 100Gbps line rate performance is not an obstacle and data retention can be up to months.

"Achieve proactive network monitoring and optimization by building or retraining NetOps teams to utilize network analytics data, to translate business impacts into network analytics requirements, adopt proactive problem detection and mitigation approaches, and translate SLA demands into performance optimization requirements."

Gartner recommendation
NetOps 2.0: Embrace Network Automation and
Analytics to Stay Relevant in the Digital Business Fra