Flowmon Networks and Nubeva join forces to bring a comprehensive network & application performance analytics and security solution for both cloud and hybrid environments. Applications running in pubic cloud are monitored in the very same way as they used to be in the on-prem world.

CHALLENGES IN THE CLOUD AGE

As a nervous system of every modern organization, the cluster of business-critical applications must deliver at expected quality consistently. To avoid service delays, application unavailability and degradation of user experience that directly impacts the satisfaction of customers and users, and thus business goals and reputation, businesses must be able to see what is happening in network traffic and respond immediately to mitigate the financial impact.

Enterprises often loose network traffic visibility when moving their infrastructure to the cloud. In addition, they lack the compact view on user experience measurements for instant identification, whether the problem is in the network or application level.

Nubeva helps Flowmon's customers to get a mirrored traffic or IPFIX/NetFlow telemetry data in environments, where traditional L2 tapping simply doesn't work. Thanks to Nubeva, Flowmon monitors both cloud and on-prem worlds, providing instant information necessary to resolve network performance issues, to identify optimization opportunities and to be able to guarantee that infrastructure across different environments supports business-critical services.

CLOUD UNDER CONTROL

Performance issues, unavailability of critical applications, security breaches cause financial loss, reputation damage, employee dissatisfaction and churn of customers. Thanks to the joint solution, cloud will never be a black box anymore.

- **Analyze** - analysis of critical services improves performance of business applications, enhancing user experience.
- **Preserve Business Continuity** - operational and configuration issues are detected and identified immediately. Your cloud infrastructure is better protected against both external & internal security threats.
- **Reduce MTTR** - quick troubleshooting and ticket resolution for network & security administrators.
- **Get Evidence** - make decisive actions with a single source of truth for cloud and physical infrastructure.

BENEFITS

Cloud Traffic Visibility
Nubeva acquires either packets or IPFIX data and provides it to Flowmon's NPMD solution.

Comprehensive NPMD toolset
Network Performance Monitoring and Diagnostics tools for it operations – built in functionality of Flowmon solution available out of the box for all users.

Elastic Packet Processing
Nubeva's fire-and-forget policy management enable organizations to achieve advanced visibility without sacrificing the convenience and elasticity of the cloud.

Network Traffic Analysis
Sophisticated network behavior analysis based on machine learning permanently observes and analyses data communication seeking anomalies and revealing suspicious behavior.

Supported Environments

Flowmon is a cost-efficient, flow-oriented NPMD tool that aims to meet the most demanding of performance and scalability requirements.

Gartner.

JOINT SOLUTION

Flowmon and Nubeva turn cloud-based infrastructure into a transparent environment enabling effective user experience monitoring. Flowmon provides powerful analytics while Nubeva ensures access to either raw network or telemetry (IPFIX/NetFlow) data.

Nubeva Prisms tap, filter and distribute cloud packet traffic to Flowmon Collector equipped with built-in probe for flow generation. Flowmon DPI engine enriches traditional flow telemetry with specific L7 items (HTTP/S, DNS, TLS, DHCP, VoIP and more) to bring instant insights, reports and analytics of specific application protocols. Collector is typically deployed in-cloud from AWS or Azure Marketplaces.

Nubeva Prisms can send tapped traffic to Flowmon encapsulated in VXLAN or GRE tunnels. Configuration is as simple as setting the destination IP for mirrored traffic and decapsulation method on the collector
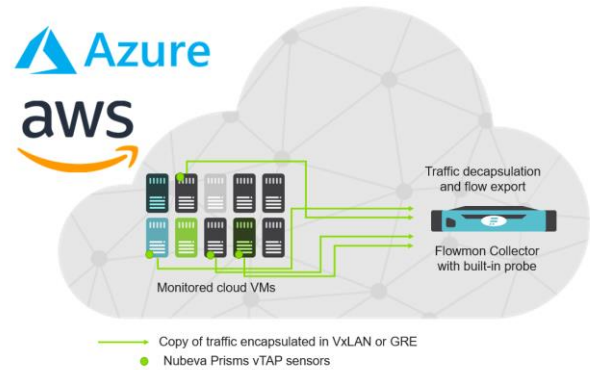
In case where L7 visibility is not required, Nubeva can provide IPFIX or NetFlow directly to Flowmon Collector. Customers optimizing charged data transfers between DCs in different regions can reduce traffic at 500:1 aggregation rate when sending IPFIX/NetFlow instead of mirrored traffic.

NUBEVA

Nubeva Technologies Ltd. develops Software-as-a-Service (SaaS) software and services that enable enterprises to run best-of-breed cybersecurity in public cloud environments. Nubeva's products provide enhanced visibility and control over network traffic in the cloud. With Nubeva, organizations can leverage existing policies, technologies and operations to accelerate their move to the cloud with confidence. San Jose, CA headquartered Nubeva is committed to the vision of dramatically broader and lower cost availability of the world's best security to confront the rising cyber-crime threat.

www.nubeva.com

FLOWMON NETWORKS

Flowmon Networks empowers businesses to manage and secure their computer networks confidently. Through our high performance network monitoring technology and lean-forward behavior analytics, IT professionals worldwide benefit from absolute network traffic visibility to enhance network & application performance and deal with modern cyber threats. Driven by a passion for technology, Flowmon Networks leads the way of NetFlow/IPFIX network monitoring that is high performing, scalable and easy to use. The world's largest businesses, internet service providers, government entities or even small and midsize companies rely on Flowmon to take control over their networks, keep order and overcome uncertainty.

www.flowmon.com