



Cloud Application Performance

Cloud adoption comes at the cost of losing control over the quality of mission-critical systems. Since employees can connect to an app from a mobile phone via places like a crowded airport Wi-Fi, there is usually little that NetOps can do to ensure smooth service. Despite this, they are often held accountable, even for SaaS applications managed entirely by a third party.

Flowmon reveals bottlenecks anywhere along the delivery chain tells you all you need to know about app performance to keep your workforce in the zone.

30 min

From deployment to dashboard insights

Day Zero

Respond to advanced persistent threats on Day Zero

16x

Up to 16x faster time to resolution

TESTEMONIAL

“Thanks to Flowmon, we are provided with network visibility we previously lacked. Now we can identify the causes of network issues easier than ever before.”

Masahiro Sato, CTO at SEGA

SEGA

Gain leverage over service providers

Flowmon sheds light on cloud application performance by monitoring and analyzing communication exchanged between your users and the application. It uses powerful analytics to filter away the noise, sorts the data and visualizes it in a clear, well-organized interface that shows the precise nature and origin of performance issues.

With actionable data in hand, you will have the knowledge to troubleshoot effectively, or the leverage to take providers to task and get the service you are paying for. Flowmon puts you back in charge of the applications you own, regardless of how they are delivered.

App performance monitoring on any platform

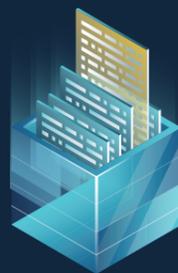
Flowmon uses passive network sensors available as virtual appliances in the private and public cloud, accessible from their respective marketplace (Amazon AWS, Microsoft Azure, Google Cloud), to inspect all traffic for application-related communications. It stores information about all user transactions and measures delays in the platform, network and response times for different application components. This is how you can track problems down to the level of individual user transactions and continuously improve the application to prevent impacts.

BENEFIT



Real user experience

Happy and productive users are a prerequisite for maximizing the ROI of your cloud investment.



Proof of provider accountability

Have hard data to show to providers when they are liable for resolving performance issues.



Fast time to value

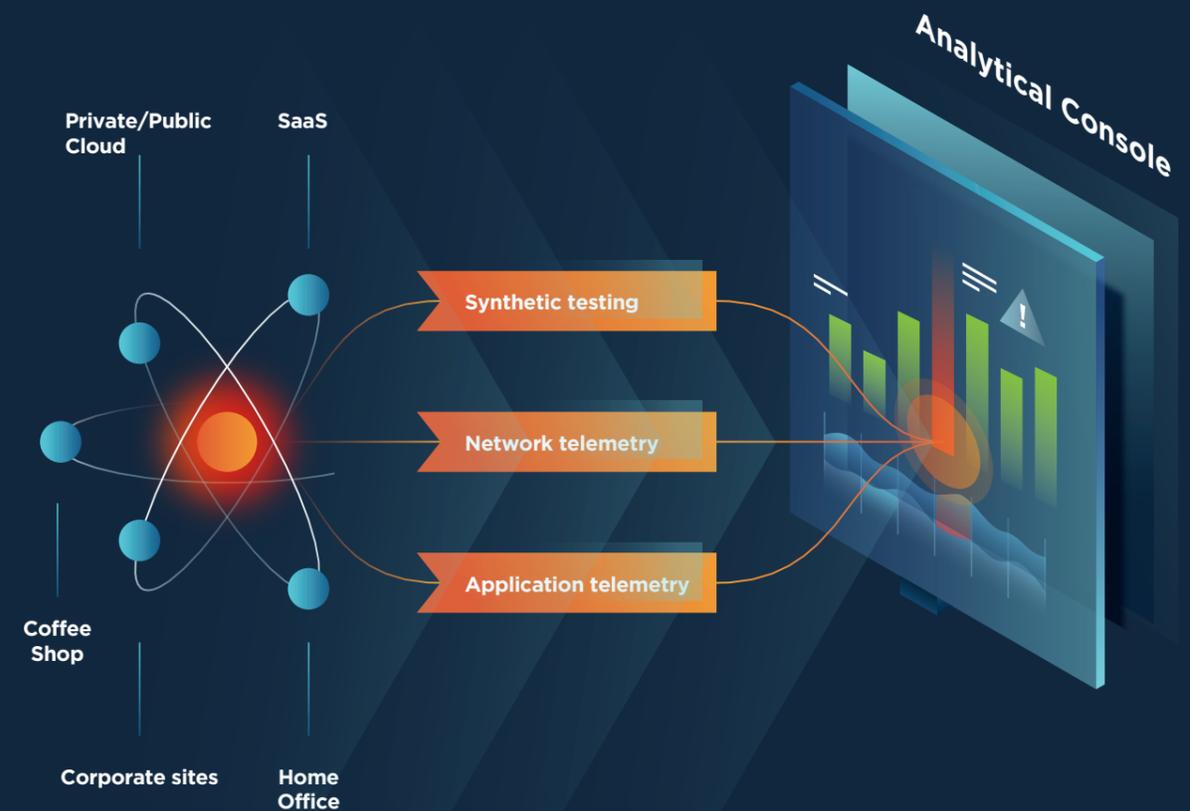
Streamlined deployment, user enablement, predefined views, dashboards and reports. From deployment to data on the dashboard in just 30 minutes.



Breaking NetOps and DevOps silos

Put an end to disagreements and set up conditions for NetOps and DevOps teams to collaborate on incident resolution.

HOW IT WORKS



SaaS monitoring

In SaaS monitoring, where you don't manage the application, distinguishing between network and applications and pinpointing failing components is still possible in spite of the fact that no access to the payload to monitor specific transactions is available.



Flowmon pinpoints the root-cause of problems by measuring the time it takes a packet to travel from the local network to the SaaS provider and back, and the time it takes for the SaaS provider's server to respond. Additionally, volumetric statistics can help to diagnose whether the capacity of the local link can carry the SaaS load, and jitter can reveal unstable network connections.

User Experience Monitoring vs. Synthetic testing

The above technology is called User Experience Monitoring (or UXM) and is a great and robust solution to capture actual user experience. However, if you only seek to measure SLAs you can make use of synthetic testing. A complimentary technology that uses scripts distributed across your environment, which actively and automatically test the application based on predefined scenarios. Synthetic testing is an excellent early warning detection system, as it works even in off-peak times, where there are no users interacting with applications and UXM is ineffective.

If you combine both these approaches, you eliminate blind spots and improve user experience, thus reduce the threat to your mission-critical services. They give you an understanding of the interactions between your clients and your business as well as transparency and full control over suppliers.