



The Ultimate Network Monitoring Checklist

Your network spans multiple cloud providers, third-party services, and an always-growing web of remote locations. Does your team have the comprehensive visibility to tie it all together?

Here's a quick checklist you can reference to ensure that you have all the data and insights you need to manage your network effectively.

You'll want a solution that can...



MONITOR DIGITAL EXPERIENCE OF EVERY APP

There shouldn't be a barrier to what you can see. Bring your whole network into view with a platform that looks at the big picture while giving you a microscope into any and all issues.

By knowing both the apps using network capacity and the users themselves, IT can make decisions regarding routing or bandwidth allocation based on behaviour. Solutions should be able to cover SaaS, web, mobile or legacy systems. A full picture will help inform policies and buying decisions going forward, but a gap in visibility could result in unintended network resource constraints.



INTEGRATE PASSIVE DATA SOURCES

Integrating flow data with deep packet inspection helps identify what apps are affected by issues and helps find the entire footprint of the incident. When it's all integrated, you can take action.

Pairing insight from raw telemetry data through packets, flows, and SNMP to active data sources results in a solution that can provide hop-by-hop detail across the entire app delivery path -- without putting additional "weight" on the network -- to see where issues might arise, or already have.



ACTIVELY MONITOR NETWORK CHANGES

The underlying networks we use every day change constantly. So if data isn't collected when an issue occurs IT can be left guessing as to what changed and when.

Dynamic networks change so frequently that identifying conditions even minutes after an issue is reported by a user can sometimes be impossible. Active, continuous monitoring fixes this by being always-on and ready to identify issues in real-time, alerting IT to trends adversely affecting users



BASELINE PERFORMANCE FOR PROACTIVE ALERTING

Getting an understanding of what users expect for performance and meeting those standards is essential. Get the insights you need to identify issues before they impact performance.

By baselining performance of the network and apps, teams can get ahead of potential performance roadblocks before they reverberate across the business. This allows teams to establish standards for performance that can be measured throughout the organisation.



OFFER TRUE USER EXPERIENCE MEASUREMENT

When experience is impacted, users want answers. You need to alert users to changes on the network as soon as they occur so teams can take action in real time, and users retain confidence in IT.

By measuring end-user experience from where users are located -- whether in a remote location or at headquarters -- IT can meet their marching orders while enhancing end-user experience. Go beyond simple availability checks and use synthetic transactions to emulate actual user workflows.



TIE PERFORMANCE VISIBILITY TO BUSINESS GOALS

Achieve a wide-ranging view of network performance of applications and networks so that executive stakeholders are never left in the dark.

Whether you are holding a network vendor to an SLA or monitoring capacity changes of an ISP, monitoring should help your team put all of the pieces together by seeing our solution in action. Monitoring should align with business goals and help IT make decisions, not distract from them.



INTEROPERATE WITH OTHER SOLUTIONS

Data can no longer live in silos. When necessary, active or passive monitoring data must be accessible by other solutions for applications like NOC views.

Complexity in networking combined with the sheer amount of data from IT systems that is available today means that monitoring solutions must be able to provide their data for correlation of issues across the business.



SCALE WITH YOU AS YOU GROW

Enterprises are never at a standstill so when your business grows your monitoring tools have to be ready to adapt and be flexible enough to keep up.

Whether you're starting your monitoring journey or simply looking for an upgrade, you need to prepare for scale. Monitoring is best when it is consistent and complete. Scaling your business only to realise your monitoring solution can't keep pace means gaps in visibility that can haunt you down the road.

AppNeta is the only network performance monitoring solution that can check all of these boxes, thanks to our unique 4-Dimensional approach to monitoring that collects data on network paths, packet capture, web synthetics and flow insights. By combining these four data sets into a single visualisation of network performance, AppNeta gives teams the context and analysis they need to tackle issues before they impact end users.

ABOUT APPNETA

AppNeta is the only network performance monitoring solution that delivers deep, actionable, end-to-end network performance data from the end-user perspective. With AppNeta's SaaS-based solution, IT and Network Ops teams at large, distributed enterprises can quickly pinpoint issues that affect network and business-critical cloud application performance, regardless of where they occur. AppNeta is trusted by some of the biggest Fortune 1000 companies, including 3 out of the 5 largest corporations in the world, as well as 4 out of the 5 largest cloud providers. For more information, visit www.appneta.com

1.800.508.5233 | SALES@APPNETA.COM | APPNETA.COM