



AppNeta

by Broadcom Software

WHITE PAPER

MAKE IT MORE EFFICIENT

**Network monitoring
requirements for the
modern enterprise**

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Network monitoring requirements for the modern enterprise

While adopting new cloud and SaaS workflows is often done in pursuit of increased efficiency, they have the potential to make network management a lot more complicated for enterprise IT teams. The same is true where enterprise decentralization is concerned: Sure, a network of well-connected remote locations and workers allows many parts of the business to be more agile and less confined by geography and timelines, but it puts greater stress on IT to ensure that network backbone is performant.

In this scenario, where IT teams have less ownership of the apps and workflows teams use across a constantly-sprawling web of locations, it can be difficult for IT teams to spot performance issues before end users surface them. As a result, frustrated end users may start pointing fingers at the network when their apps aren't meeting performance standards, even if the blame should fall elsewhere (ie. the app provider instead of IT).

When IT doesn't have an efficient method to get visibility into performance at remote networks, issue resolution becomes a guessing game and teams waste time chasing problems that may be legitimate, but might also just be perceived. This is also often coupled with eroding confidence in IT's abilities as issues become chronic.

Perhaps the biggest efficiency risk resulting from this lack of visibility is the inability of teams to consider the big picture and look toward the future. If IT is too bogged down playing a reactive role addressing a litany of complaints from frustrated end users, business-impacting projects will inevitably get delayed or released without sufficient validation. This then creates subsequent issues that further decrease IT's focus on strategic projects, and the larger business will suffer as a result.

At the end of the day, if teams can't efficiently gain a comprehensive picture of all apps, users and locations, help tickets will only start to pile up. While other areas of the business become more agile and efficient, the personnel in IT will feel the strain of always falling farther and farther off target, which could result in high turnover or force teams to turn to outsourcing. If not that, then the lack of confidence in IT may force decision makers to reallocate or simply reduce IT budgets, which could impact efficiency across the organization in the long run.

WITH VISIBILITY, THE DREAM OF IT EFFICIENCY CAN BE REALIZED

Instead, teams need a single, comprehensive solution that can proactively isolate end-user impacting issues and identify whether the fault falls on the app or the user, for starters. To do so, the solution must be able to deliver performance insight into internet connections and cloud services to ensure the deluge of cloud and SaaS apps being deployed aren't happening in the shadows, allowing teams to plan for network support where it means the most to business.

This kind of visibility will help allow IT resolve — or at least identify — issues faster, helping establish themselves as a strategic arm to the business.

With a combination of path, packet, web and flow data, IT can more predictably assure the network's readiness to handle big projects and overhauls. At the same time, teams can set predictable budgets and timelines for strategic projects that they can more easily track, ensuring initiatives are delivered on time and establishing confidence in IT.

And as long as the solution delivering this visibility is equipped to scale for complete enterprise coverage as well as easy integration into existing processes and workflows, IT personnel won't feel as much heat and are more likely to stay with the job.

AppNeta by Broadcom Software offers enterprise IT a SaaS solution that marries these capabilities into a single platform to help them improve efficiency even as their networks become more complex.

AppNeta delivers near real-time performance data for thousands of locations on thousands of networks, with out-of-the-box visibility into thousands of applications from remote locations. The solution can be deployed from the smallest remote office to the largest data center while integrating into networks as they exist today, or evolving with IT's plans for the network's future.



**WITH VISIBILITY, THE
DREAM OF IT EFFICIENCY
CAN BE REALIZED
(CONTINUED)**

Required monitoring capabilities to make it more efficient

- Ability to proactively isolate end-user-impacting issues to either the network or app
- A combination of path, packet, web, and flow data to understand the problem
- Ability to cost-effectively scale for complete enterprise coverage
- Performance insight into internet connections and cloud services
- Seamless integration into existing operational processes and workflows



To learn more about how AppNeta is helping modern enterprise IT teams tackle their largest projects while delivering visibility that's essential to ongoing network management, visit <https://www.broadcom.com/appneta>



About Us

Broadcom Software is one of the world's leading enterprise software companies, modernizing, optimizing, and protecting the world's most complex hybrid environments. With its engineering-centered culture, Broadcom Software is building a comprehensive portfolio of industry-leading infrastructure and security software, including AIOps, Cybersecurity, Value Stream Management, DevOps, Mainframe, and Payment Security. Our software portfolio enables innovation, agility, and security for the largest global companies in the world.

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