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WHITE PAPER

Network Performance Monitoring: 7 Reasons Why Good Enough Isn't Good Enough

Executive Summary

In the ever-evolving landscape of technology, businesses are increasingly reliant on robust network performance monitoring (NPM) solutions to ensure the seamless flow of data and maintain operational efficiency. If you already have an NPM solution in place, you might be wondering, “Why do I need to change?” In this brief, we will explore the top 7 reasons why businesses consider upgrading their existing network performance monitoring solutions and the potential benefits that come with such a decision.

01 Adaptability to Evolving Technologies

Technology is advancing at an unprecedented pace, introducing new protocols, applications, and infrastructure models. Your current network performance monitoring solution may struggle to keep up with these changes, potentially leading to blind spots or “Network Gaps” in monitoring critical components. Upgrading ensures that your monitoring solution is compatible with the latest technologies, providing a comprehensive view of your network ecosystem.

02 Scalability for Business Growth

As your business expands, so does the complexity of your network. A monitoring solution that served well in the past may not scale effectively to meet the demands of a growing enterprise. Upgrading allows you to leverage features and capabilities designed to accommodate increased network traffic, additional devices, and the evolving needs of a larger user base.

03 Enhanced Visibility and Granularity

Modern network performance monitoring solutions offer advanced features that provide a more granular view of network activities (i.e. combining Flow, Packets, SNMP, and APIs). If your current solution lacks the depth of visibility needed to identify and address specific issues, an upgrade can offer enhanced analytics and reporting tools. This, in turn, facilitates quicker problem resolution and more informed decision-making.

04 Security and Compliance Requirements

With the growing sophistication of cyber threats, security has become a paramount concern for businesses. Up-to-date network performance monitoring solutions often integrate robust security features, helping organizations detect and respond to potential security breaches. Moreover, compliance standards and regulations are continually evolving, and an upgraded solution can better align with these requirements.

05 Automation for Operational Efficiency

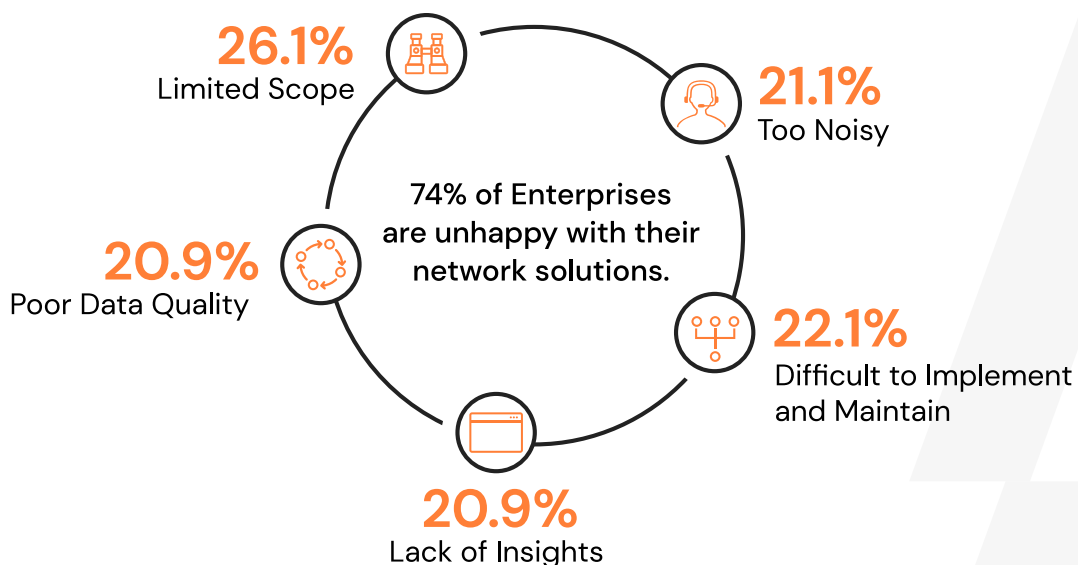
The manual analysis of network performance data can be time-consuming and prone to human error. Modern monitoring solutions often incorporate automation features, such as AI-driven analytics and machine learning algorithms, to streamline the monitoring process. By upgrading, you can leverage these technologies to gain actionable insights more efficiently.

06 Cost-Effectiveness in the Long Run

While upgrading your network performance monitoring solution may incur upfront costs, it's essential to consider the long-term benefits. Improved efficiency, reduced downtime, and the ability to prevent potential issues before they escalate can lead to significant cost savings over time. A proactive approach to network performance monitoring can be a strategic investment in the overall health of your business operations.

07 Existing Solutions Not Meeting Needs

In a recent survey, 500 participants across the USA, Europe, and Asia, a whopping 74% indicated they are unhappy with their current network solutions. The results can be summarized below.



Conclusion

While it's understandable that change can be daunting, especially when you already have a functioning network performance monitoring solution, the decision to upgrade is ultimately driven by the need to stay ahead of technological advancements, accommodate business growth, and address emerging challenges. By embracing the latest innovations in network monitoring, businesses can fortify their infrastructure, enhance security, and ensure that their network performance monitoring remains a valuable asset in an ever-changing digital landscape.

Related Blogs

- [What is Network Performance Monitoring and Why is it Important](#)
- [Unraveling the Dilemma: Why Companies are Unhappy with their Network Solutions](#)

To learn more about how LiveAction's Network Performance Monitoring solution helps to streamline and simplify network management for companies looking to optimize their network operations, please visit www.liveaction.com or reach out at [Contact Us](#).

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LiveAction provides end-to-end visibility for network security and performance. By relying on a single source of truth – the packets – LiveAction gives modern enterprises the confidence needed to ensure the network is securely meeting business objectives, providing full network visibility to better inform NetOps and SecOps, and reducing the overall cost of network and security operations. By unifying and simplifying the source of collection, inspection, presentation, and analysis of network traffic, LiveAction empowers network and security professionals to proactively and quickly identify, troubleshoot, and resolve issues across increasingly large and complex networks.

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