

Key takeaways of

Network Management Megatrends 2020



Enterprise Management Associates' "Network Management Megatrends 2020" report is part of an ongoing biennial study that tracks the evolution of enterprise network engineering and operations. Based on a survey of 350 North

American and European IT professionals, see what the 2020 research reveals below.

Key driver of network management strategies: widespread network traffic growth in 2020



of enterprises are expecting an increase in network traffic in the next 12 months



Visibility is foundational to NetOps success

More than

of all IT service problems

are detected and reported by end users before the network operations team is even aware of them

Nearly

of all network problems are caused by manual

46% say that root cause analysis is not supported or is the

least supported by their network management tools

of enterprises still use 4 to 10 tools to monitor and troubleshoot their networks – one tools that merges

64%

high definition testing and wire data analytics is recommened

of research participants identified network conversation insights (traffic insight) as most valuable in their network monitoring tools

35%

Shamus McGilliuddy, VP Research

There is a very strong correlation between network operations success and an integrated approach to network management tool procurement. ,,

Cloud provider flow logs are the number one data source for network capacity planning and the number two data source for both sustained operational monitoring and network troubleshooting.

Cloud performance insights essential

The average enterprise in this research estimates that 40% of all traffic on its network is attributable to external cloud applications, such as SaaS and laaS-based services.

of enterprises say the cloud networking support offered by their network management tools has room for improvement.

of enterprises have formalized collaboration between the network team and the security team.

This collaboration focuses primarily on

Collaboration to combat cyber attackers



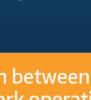
EMA found a very strong correlation between close NetSecOps

Network troubleshooting/

security incident response



Operational



Infrastructure design/

implementation



Technology evaluation/ procurement

collaboration and overall network operations success.

30% say this is 97% of network teams critical to their efforts are interested in using security to collaborate with the capabilities provided by their network management vendors. security group.

Network Management Megatrends 2020 report to learn more

Download the

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