

16<sup>TH</sup> ANNUAL 2024/25

# State of the Network

Enterprise networks are evolving, shifting from traditional network monitoring to observability

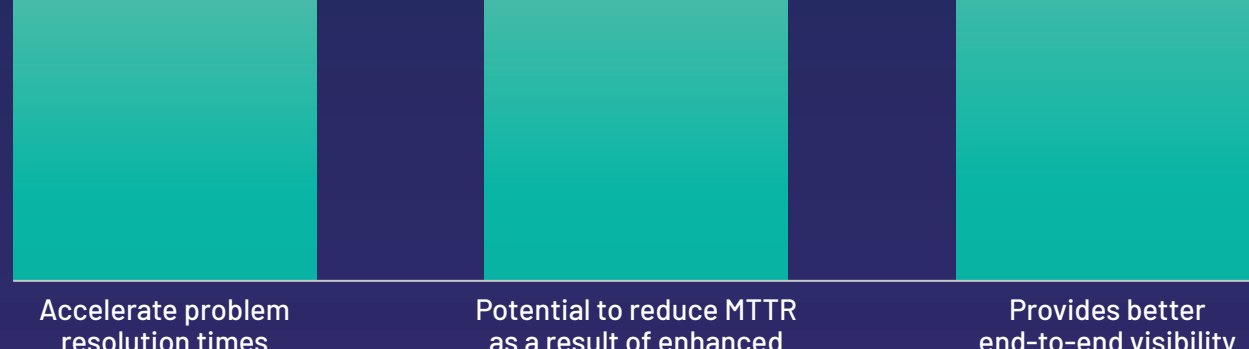


## To Monitor Is Good; To Observe, Divine

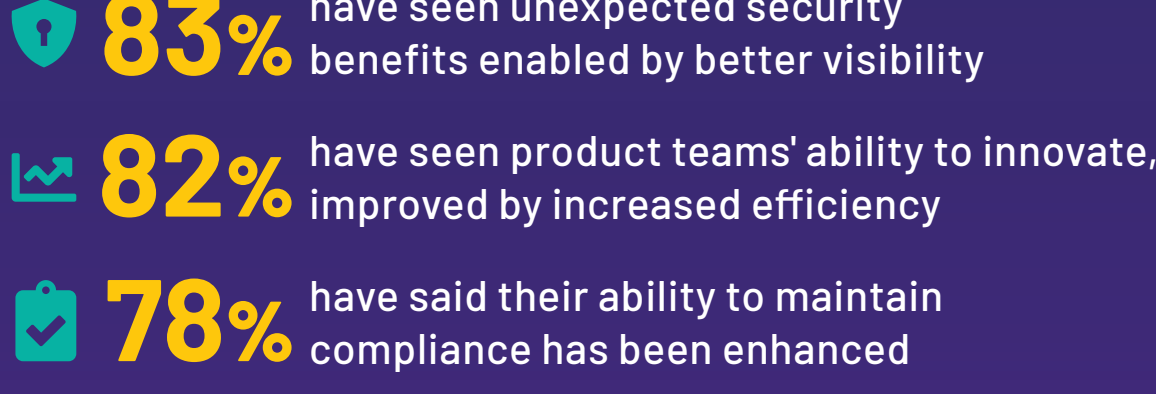
Network Monitoring is vital, but rapidly evolving hybrid environments require more. Network Observability goes deeper, integrating and correlating data from multiple sources for efficient root cause analysis.



### Top Drivers to Make the Observability Transition



### Many respondents say observability is delivering benefits beyond their expectations:

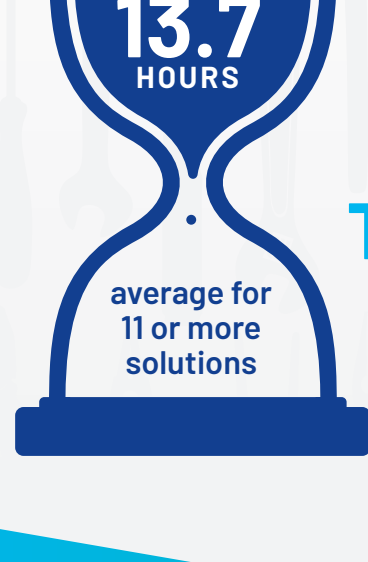
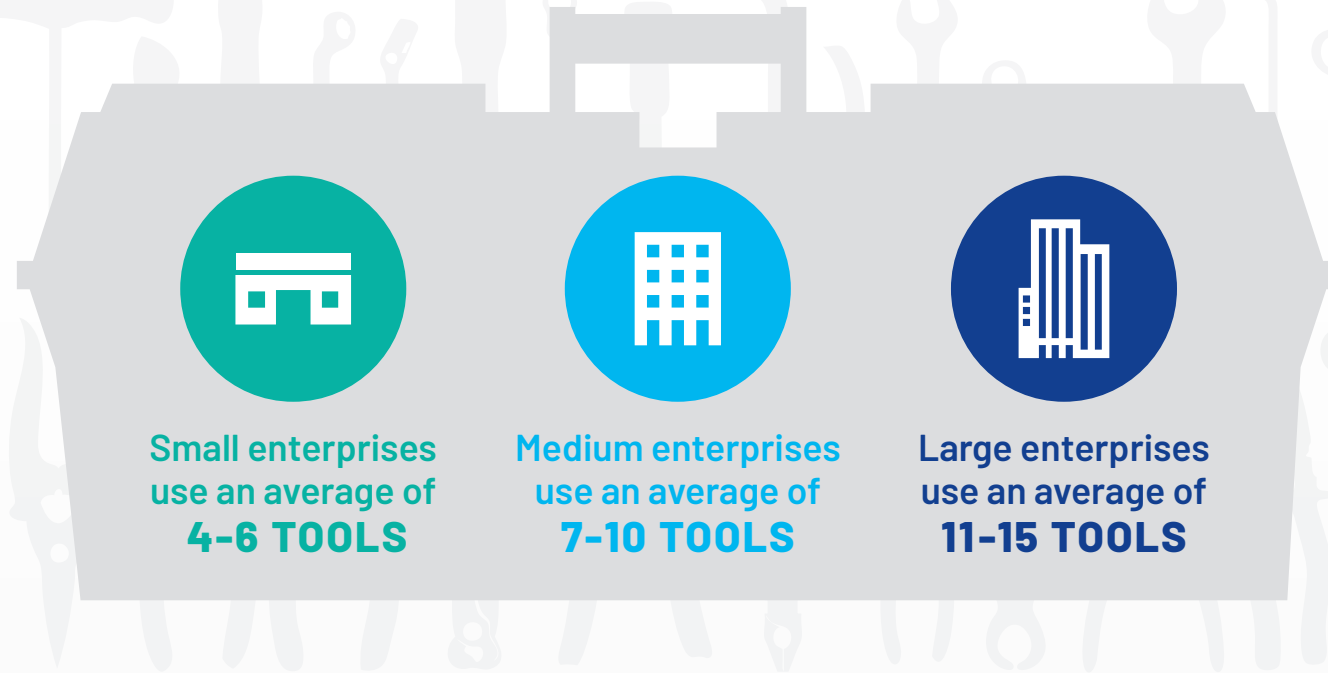


Those with an observability strategy were **3.5x** more likely to see a significant reduction in MTTR

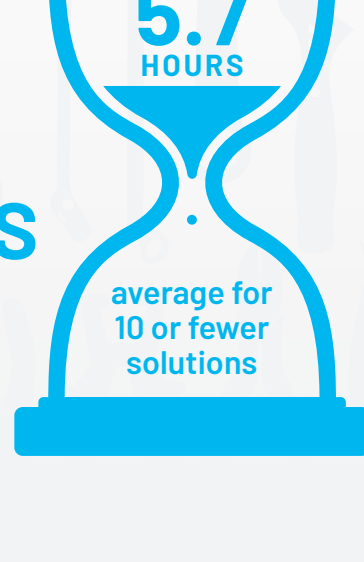


## Trimming the Monitoring Toolchest

Despite the necessity of diverse monitoring and management tools for complex IT setups, overloading can hinder efficiency. Streamlining tools boosts productivity and cuts costs.

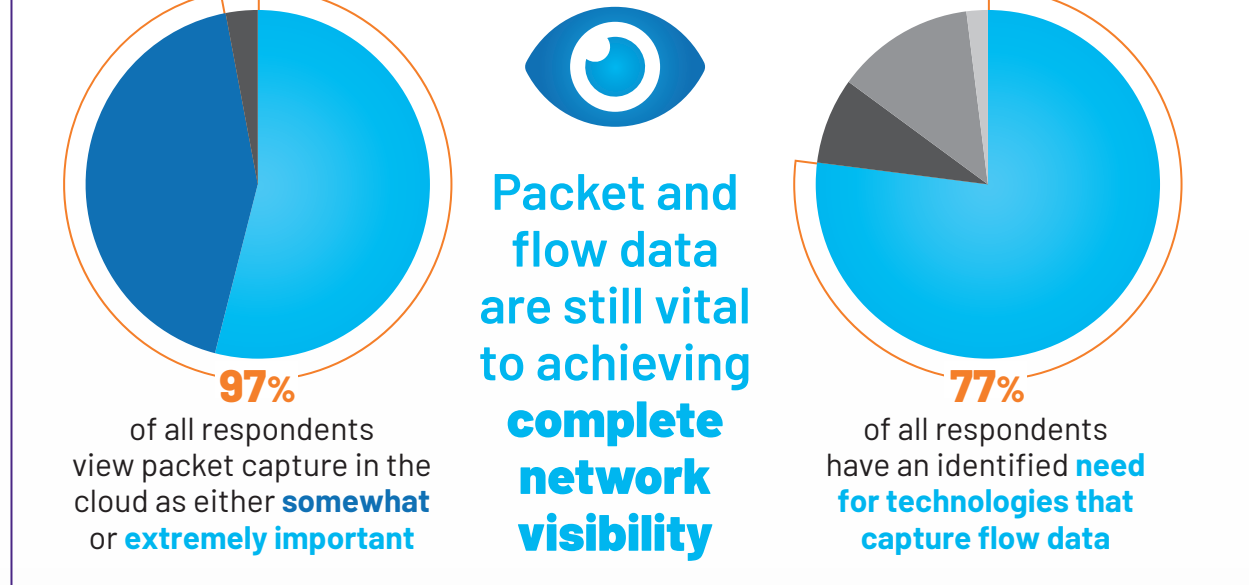


**FEWER TOOLS CLEARLY TRANSLATES TO LOWER MTTR**

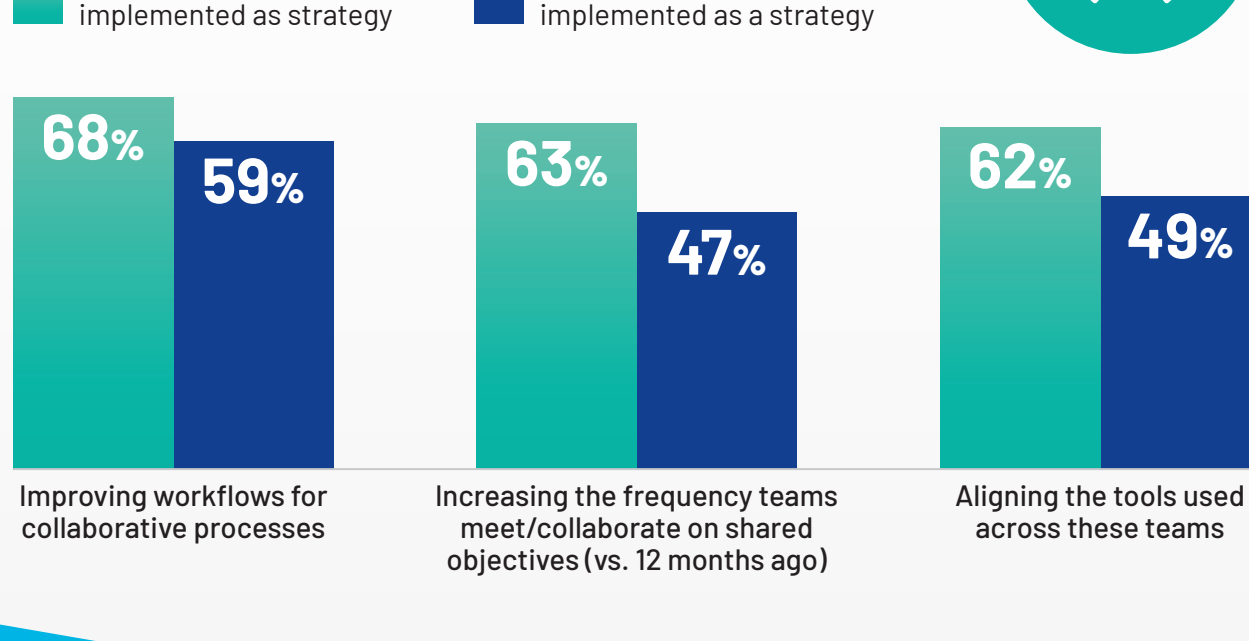


## Vaulting the Hybrid Hurdles

**80%** of respondents face substantial visibility challenges within their cloud and hybrid environments



### Observability enhances NetOps/SecOps Collaboration in Hybrid Environments



## Integrating Threat Exposure and Attack Surface Management Across Hybrid Environments

Observability and Continuous Threat Exposure Management (CTEM), both enhance security by integrating and contextualizing data, providing the visibility needed to reduce the attack surface and respond to evolving threats.



## TOP FIVE CHALLENGES IN CYBERSECURITY TODAY



### Concerns with threat exposure management show a direct correlation to planned investments



Organizations consistently recognize the value of CTEM, ranking it **third** among cybersecurity strategies. Investments in vulnerability assessment and CTEM are prioritized by organizations of all sizes.

Implementing network observability, tools consolidation, and CTEM strategies boosts collaboration, operational efficiency, and user experience while reducing costs and the attack surface.

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