16TH ANNUAL 2024/25

State of the Network

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

To Observe, Divine

To Monitor Is Good;

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

Network Monitoring is vital, but rapidly evolving



35%

Observability Transition

34%

Accelerate problem resolution times

Potential to reduce MTTR

Many respondents say observability is delivering benefits beyond their expectations:

as a result of enhanced team collaboration

39%

Provides better end-to-end visibility

have seen unexpected security benefits enabled by better visibility

- have seen product teams' ability to innovate, improved by increased efficiency
- have said their ability to maintain compliance has been enhanced

Those with an observability strategy were $\frac{3.5x}{}$

more likely to see a significant reduction in MTTD

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.





TOOLS

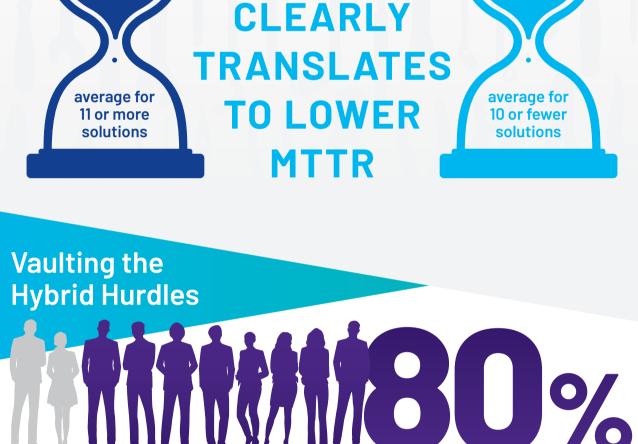


HOURS

Large enterprises

use an average of

11-15 TOOLS





Packet and flow data are still vital to achieving

complete

network

visibility

of respondents face substantial visibility challenges

Observability enhances NetOps/SecOps **Collaboration in Hybrid Environments** Network observability IS implemented as strategy 68%

59%

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.

Improving workflows for

collaborative processes

97%

of all respondents

view packet capture in the

cloud as either somewhat

or extremely important

Network observability NOT implemented as a strategy 63%

Increasing the frequency teams

meet/collaborate on shared

objectives (vs. 12 months ago)



Aligning the tools used

across these teams

77%

of all respondents have an identified need

for technologies that

Integrating Threat Exposure and Attack Surface Management

CYBERSECURITY TODAY Increased attack surface

Managing the volume of

security alerts

TOP FIVE CHALLENGES IN

Regulatory compliance Cybersecurity teams taking precedence that are too focused on due to the rising use of multi-cloud services over best practice incidents, impeding overall and remote workers implementation posture improvements



Concerns with threat exposure

management show a direct correlation

to planned investments



management



Enterprise Strategy Gro

Insufficient vulnerability

assessment capabilities

Implementing network observability,

are planning

investments

in exposure

management

increased

tools consolidation, and CTEM 17.117 strategies boosts collaboration, 16TH ANNUAL 2024/25 State of the operational efficiency, and user experience while reducing costs and the attack surface.

READ THE FULL REPORT AT

stateofthenetwork.com



Enterprise Strategy Group

sotn2425-ig-ec-nse-ae | 30194163 900 0624