



Drivers of Network Observability

By consolidating the most interesting data from the recent EMA report on Network Observability, we provide a quick look into the common challenges that NetOps teams endure and how Network Observability can solve those problems.



Widespread NetOps Challenges You're not alone. Most network teams suffer from alert overload,

a lack of enterprise visibility, and inefficient troubleshooting due to the increasing volume and velocity of network data. **Optimze Network Tools**



their network tools.

of alerts generated by network

of organizations prioritize optimizing



have data conflicts between

individual tools.

tools are actionable.

46%



visibility requirements.

Work-from-home and real-time applications (29.4%) are the top drivers of new NetOps

Network Telemetry

Data diversity is critical to good network observability.



IT Architecture

Here's What NetOps Teams Value:



Streaming

Network Observability

Networks are becoming smarter, faster, and more automated.

Monitoring must shift to support these trends. IT teams are

looking to network observability to automate and streamline

the troubleshooting of network health and performance.

Intrusion

36%

Cloud-Native

Platforms

Network Teams

(on a scale of 1-5, with 1 highest) **Data Visualization Traffic Analysis** 2.28 2.30

The Most Essential Network Observability Features:



Change Detection and Validation

Reason for Automating Network Observability Tools:

Automated Escalations

2.33

Troubleshooting

Problem

Isolation

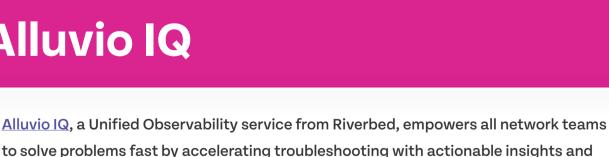




AI, ML, and correlation

010

Root-Cause Analysis



Automated workflows

A.

network, application, and end user experience insights

Alluvio IQ Leverages

Full-fidelity Alluvio

telemetry for

to gather relevant to identify only the most businessdata for one-stop troubleshooting impacting events

