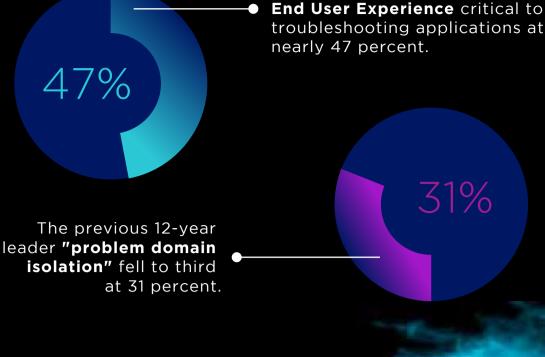


In this year of dynamic disruption, comprehensive network visibility offers a way forward for NetOps and SecOps to thrive and deliver business value. END-USER EXPERIENCE

THE TOP CHALLENGE FOR TROUBLESHOOTING APPLICATIONS

For the first time in the thirteen years of the survey:



important strategic initiative: We have deployed We are in the process a single-vendor

35%

Cloud-based

applications

GOES MAINSTREAM

SD-WAN

of deploying SD-WAN a multi-vendor SD-WAN solution 39% SD-WAN solution currently

Organizations of all sizes call-out SD-WAN as an

We are managing

performance

38%

29%

15%

Migration to an application-centric



architecture With more than 60 percent either having deployed, are deploying, or planning to deploy in the next 12 months but potential monitoring challenges lurk.

45%

Visibility into

end-to-end

network and

application

2020 From 2019 to 2020, expected bandwidth growth in this range 2019 decreased by 50%

to grow in the next two years?

STEEP BANDWIDTH GROWTH SLOWED

SLIGHTLY THIS YEAR

How much did organizations expect their bandwidth demands



NETOPS TEAMS

ARE FEELING THE PRESSURE

35% of their time is now consumed resolving security

Remote users

(end-user experience)

issues

A dramatic jump from 2019

This year's respondents state that more than:

> SecOps need more visibility into the network A SURGE IN REMOTE USERS IS CHALLENGING NETWORK AND SECURITY TEAMS

> > The recent surge in the

out, almost twice that of

the next area of visibility.

number of remote users was reflected in responses here with nearly 58% calling it

3 in 4

also agreed

or strongly

agreed that

38% East-west traffic (within **30%** data center) **19%**

Cloud hosted

functions

(firewalls, proxies)

Top areas where additional operational visibility is needed

ABOUT LEVERAGING AIOPS

Skills

Gap

32%

LINGERING QUESTIONS

Data Quality

41%

20%

Incorrect

Implementation

29%

Accuracy

Cloud-hosted

applications

Top 2 concerns for AlOps deployments:

actionable

VIAVI Solutions

Remote

sites

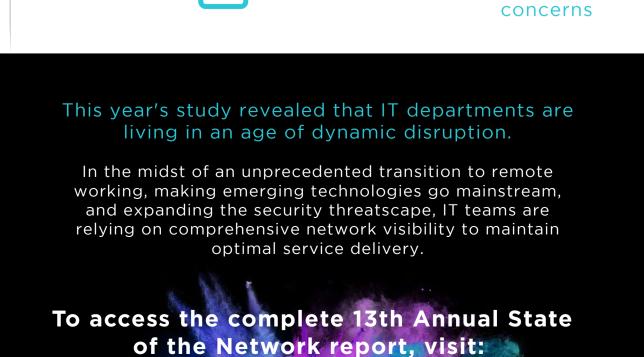
Other

Don't

Know 24%

2%

Other



stateofthenetwork.com