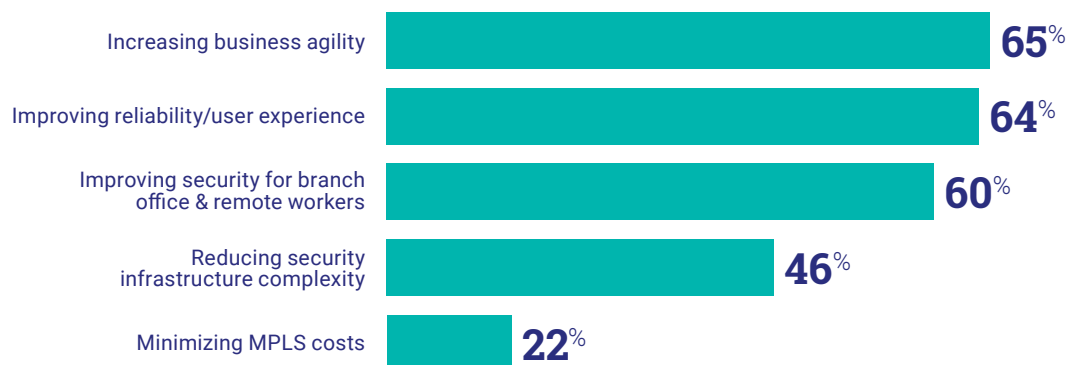# The State of
SD-WAN Security

A survey conducted by Network World and Zscaler discovered that organizations moving applications to the cloud are concerned about security as well as their ability to gain all the benefits from a cloud transformation.

Let's take a look at some key findings:

Why are companies embracing the cloud?

With increases in mobile workers and remote offices, there are many reasons to consider deploying cloud applications. Those most often cited include:
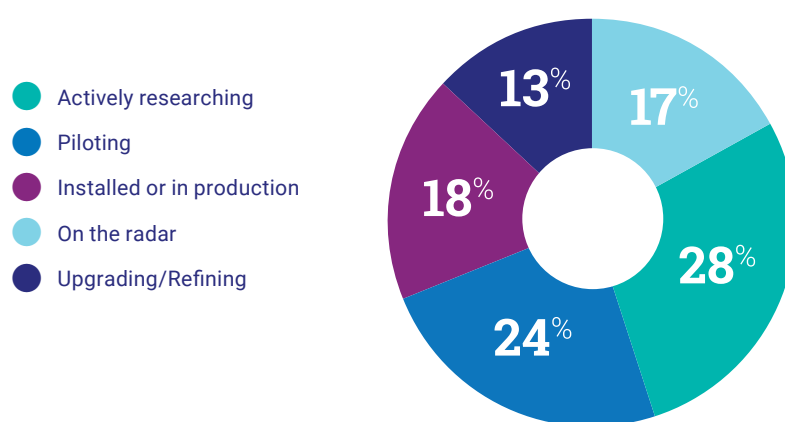
Top reasons for adopting cloud

Increasing business agility	**65**%
Improving reliability/user experience	**64**%
Improving security for branch office & remote workers	**60**%
Reducing security infrastructure complexity	**46**%
Minimizing MPLS costs	**22**%

Where are companies in their SD-WAN adoption?

Organizations are increasingly turning to SD-WAN to break out branch internet traffic locally to increase business agility, reduce costs, and improve the user experience.
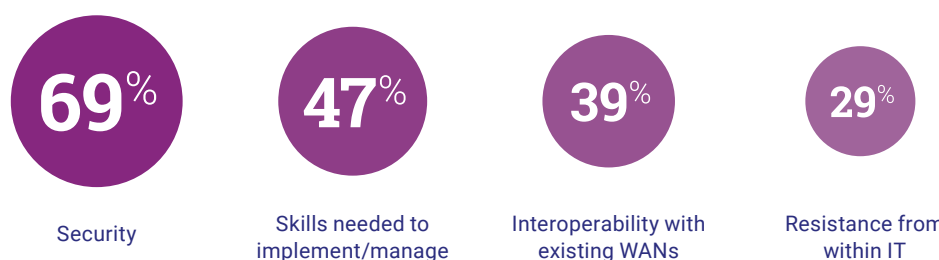
Current adoption of SD-WAN

- Actively researching — **28**%
- Piloting — **24**%
- Installed or in production — **18**%
- On the radar — **17**%
- Upgrading/Refining — **13**%

What is hindering SD-WAN deployment?

SD-WAN has many advantages, but security is not one of them. It is noted as the top barrier to SD-WAN adoption.
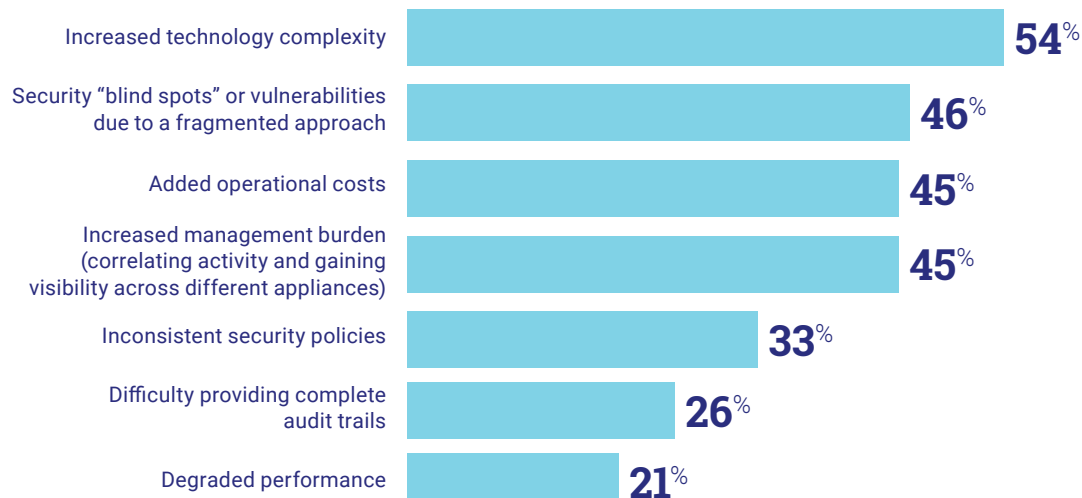
Security tops the list of SD-WAN concerns

69%	**47**%	**39**%	**29**%
Security	Skills needed to implement/manage	Interoperability with existing WANs	Resistance from within IT

Which security concerns top the list?

88% of organizations are concerned about traditional security limiting SD-WAN's advantages, and they're concerned about the ability to secure SD-WAN using those traditional approaches.

Concerns about current approach to securing local internet connections

Increased technology complexity	**54**%
Security "blind spots" or vulnerabilities due to a fragmented approach	**46**%
Added operational costs	**45**%
Increased management burden (correlating activity and gaining visibility across different appliances)	**45**%
Inconsistent security policies	**33**%
Difficulty providing complete audit trails	**26**%
Degraded performance	**21**%

Source: IDG

Looking for a better way to secure SD-WAN?

SD-WAN makes local breakouts easy. **Zscaler makes them secure.** Thousands of global organizations have trusted Zscaler to deliver **SD-WAN security** for branch offices. And we can do it for you.

Want to learn more?

Get more details and take a deeper dive into the survey results.

Read the full report

NETWORK WORLD FROM IDG / **Ⓩzscaler**™