

# OVERCOME YOUR COST AND PERFORMANCE CHALLENGES IN THE CLOUD

Businesses flock to cloud architectures to speed time-to-market and reduce cost — but it doesn't always work out that way . . .

92%

of organizations have a multi-cloud strategy (Faction)

70%

complex, large-scale change programs fail (McKinsey)

Blind spots created by migration hide performance issues, cybersecurity risks, and problems that lead to unexpectedly high cost. Such surprises cause many companies to pull back from cloud.

60%

I&O leaders will encounter public cloud cost overruns that negatively impact on-premises budgets through 2024 (Gartner)

71%

expect to move all or some of their workloads currently running in public clouds back to private IT environments (IDC)

## WHAT'S CLOUDING THE BENEFITS?

46%

say using multiple public clouds created blind spots in their network (EMA)

Reduced visibility . . .

99%

of enterprises try to collect packet data in the cloud but only . . .

78%

are increasing their budgets for visibility architecture solutions (EMA)

48%

saw increased security risk due to malicious mirroring (EMA)

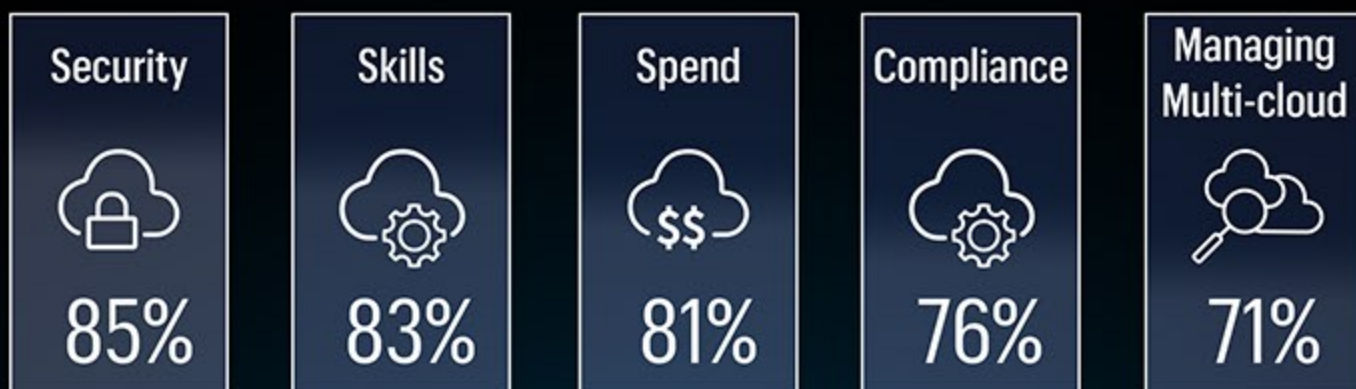
64%

have not fully mitigated risks of cloud adoption (PwC)

. . . increased risk

# TOP CLOUD CHALLENGES

Flexera 2022



Hybrid cloud offers a “best of both worlds” approach . . .

**On Prem**  
Better security & control



**Cloud**  
Greater agility & speed

**95%**

of organizations are moderate to extremely concerned about their security in the cloud environment (FounderJar)

**87%**

experienced business acceleration from their use of the cloud (FounderJar)

**75%**

31% of organizations predict they will run >75% of their workloads in the cloud by the end of 2023 (FounderJar)

Security Benefits of On-Premises Networks (TechRepublic)

Monitoring and on-site staff mitigate security risks

Equipment management is performed on-site

Network traffic is kept within the network perimeter

## End-to-end visibility keeps you in control

**89%**

say end-to-end visibility that spans hybrid on-prem / cloud networks is important (EMA)

**95+%**

internet traffic travels encrypted (and needs to be decrypted for use by on-prem tools) (EMA)

**54%**

said a vendor-agnostic solution delivered more reliable data (EMA)

**#1**

priority is optimizing use of existing cloud / cost-savings (Flexera)

**43.7%**

say purpose-built TAPs provide simplified / centralized management compared with using switch ports to mirror traffic (EMA)

**85+%**

say packet data is important to performance management and security monitoring in the cloud (EMA)

**88%**

say visibility architectures can improve collaboration between network & security teams (EMA)

Network **Visibility**

Learn more about **Hybrid Cloud Visibility**  
[www.getnetworkvisibility.com](http://www.getnetworkvisibility.com)

References:

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