

HYBRID CLOUD SECURITY

Perception vs. Reality

A global survey of over 1,000 IT and security leaders reveals that the perception many have of their hybrid cloud security and visibility does not match reality. It also revealed that evolving legislation is now a key CISO concern which shows that deep observability is now more important than ever.



PERCEPTION

vs.



REALITY

94% of global respondents stated their **security tools and processes provide them with complete visibility and insights** into their IT infrastructure.

50% are confident or completely **confident that they are sufficiently secure** across their entire IT infrastructure, from on-premises to cloud.

96% of respondents agree that **cloud security is dependent on gaining visibility across all data in motion**.

97% agree they **are able to collaborate across their IT organization** when it comes to vulnerability detection and response.

ONLY 30% have **visibility into encrypted data**, and one third of CISOs lack confidence they know how their sensitive data is secured.

ONLY 10% have **not experienced a data breach** in the last 18 months.

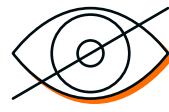
OVER 30% of **data breaches were missed** by security/observability tools.

OVER 16% of companies still **do not practice collective accountability**, with SecOps often siloed as the ones responsible for security.

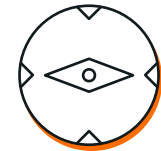
There's a Naivety Around the Dangers of Visibility Gaps

Despite confidence in complete visibility, IT and security teams admit to a number of known visibility gaps across their IT infrastructure.

Do they recognize these as threats?



26% Over a quarter (26%) of global respondents are concerned they don't have the tools/visibility required to secure the organization.



52% don't have sight across laterally moving data—otherwise known as East-West traffic.



35% have limited visibility into container traffic.



Unexpected blind spots being exploited is the leading concern respondents (**56%**) claimed.



Legislation (**34%**) is a key stressor, with the EU Cyber Resilience Act causing the most headaches globally.



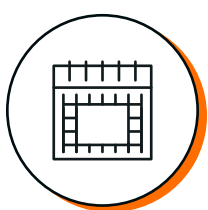
Attack complexity is a greater fear (**32%**) for CISOs compared to a lack of cyber investment (**14%**).

Blind Spots and Legislation Are Keeping CISOs Up at Night

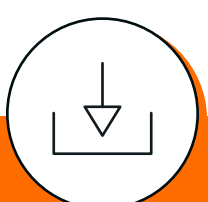
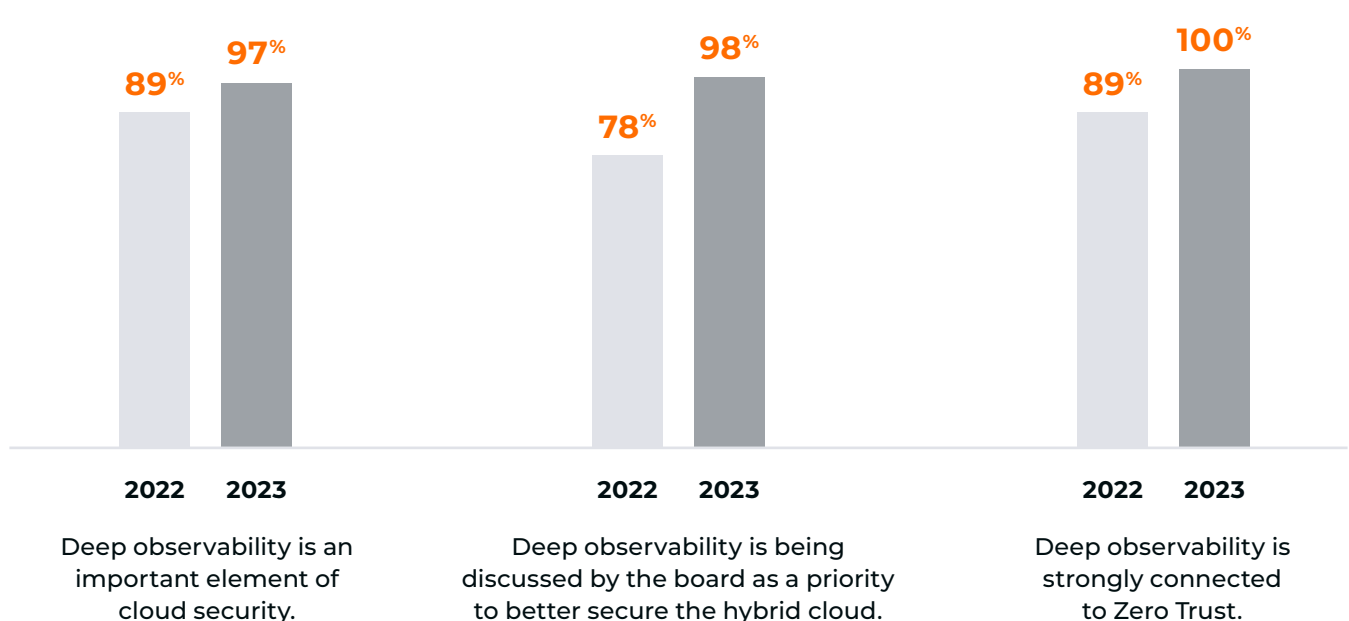
Expected skills gap and investment concerns are low on IT and security leader's radars in 2023. **Only 19% claim effective security education for staff is a crucial factor** for gaining confidence in IT infrastructure security.

DEEP OBSERVABILITY

Increasingly Integral to Cloud Security and Zero Trust



The importance of deep observability continues to gain traction among IT and security leaders from 2022 to 2023.



Download the full report to discover the insights from your region
gigamon.com/cloud-security-survey

Data collection: 19 April to 2 May, 2023
 Respondents: 1,020 CIOs/CISOs/CTOs, and other network and cloud leaders
 Regions: US; UK; France; Germany; Singapore; Australia

