

2024 State of Cybersecurity Report:

Executive Summary and Key Findings

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charts at ivanti.com/stateofcyber

ivanti¹

Cybersecurity is a **top priority and key strategic asset** for today's executive leaders

Say 2024 cybersecurity budget is sufficient to meet goals

87%

Say organizational leadership is very supportive of security mandate

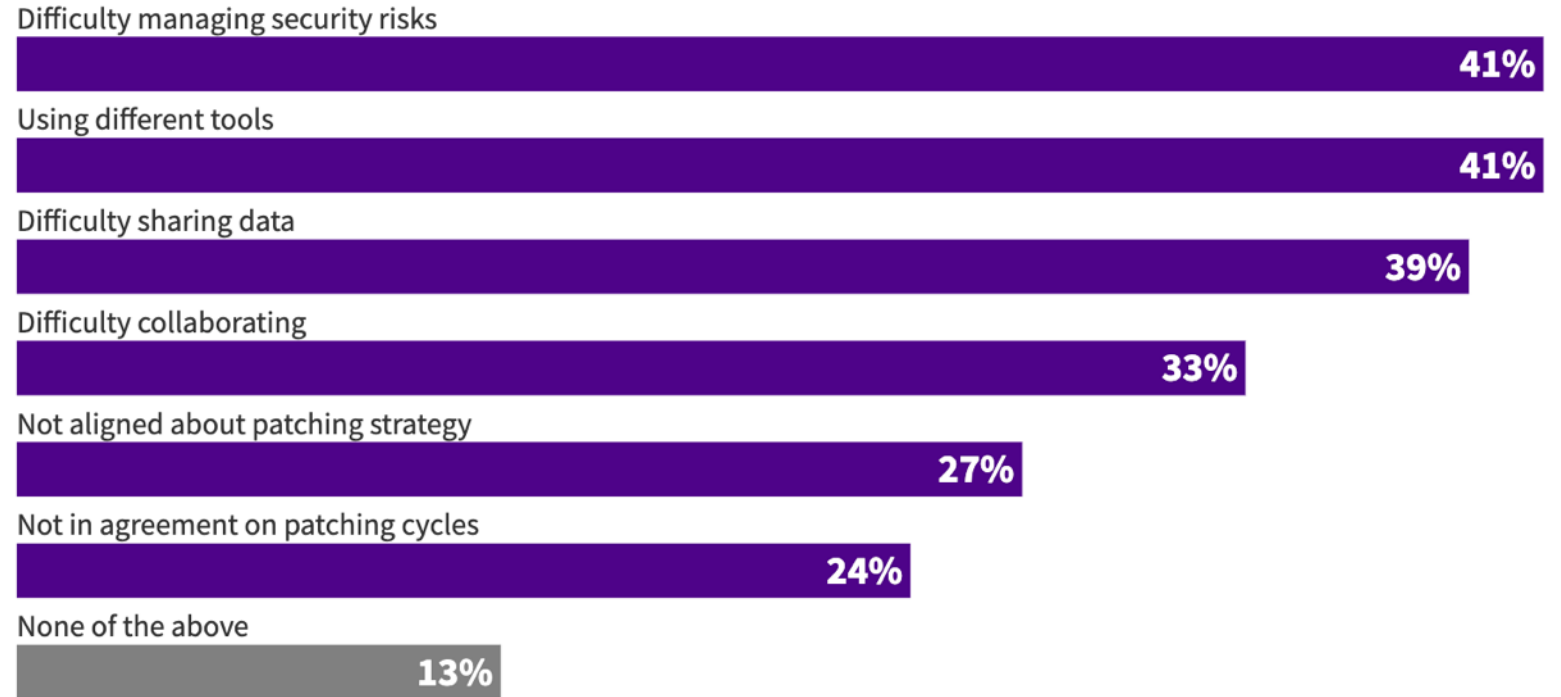
59%

Say company leadership views cybersecurity as a core strategic asset

91%

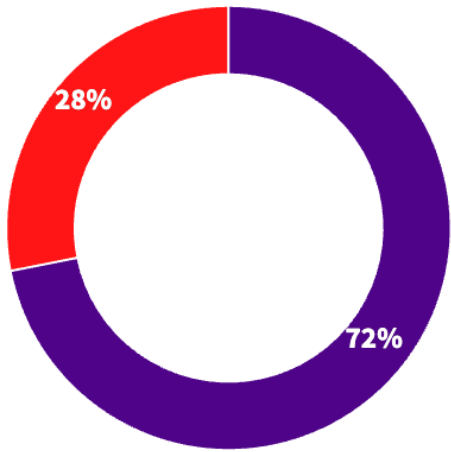
However, tech and data silos **impede collaboration** between security and IT teams

Q: Which of these challenges do you notice in the relationship between security and IT?

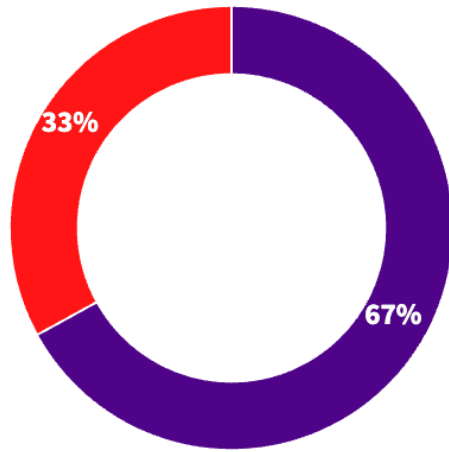


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Responses from IT and security professionals (n=706).

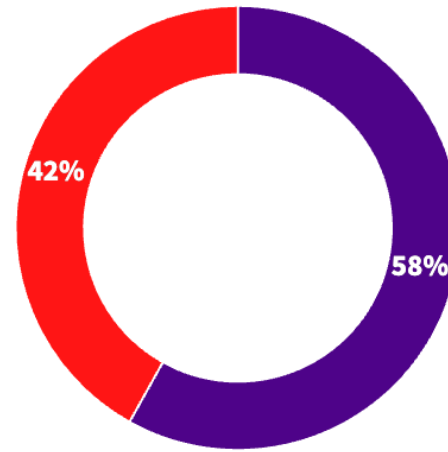
Q: Are security data and IT data siloed in your organization?



Q: Does siloed data slow down security response times?



Q: Does siloed data weaken your organization's security posture?



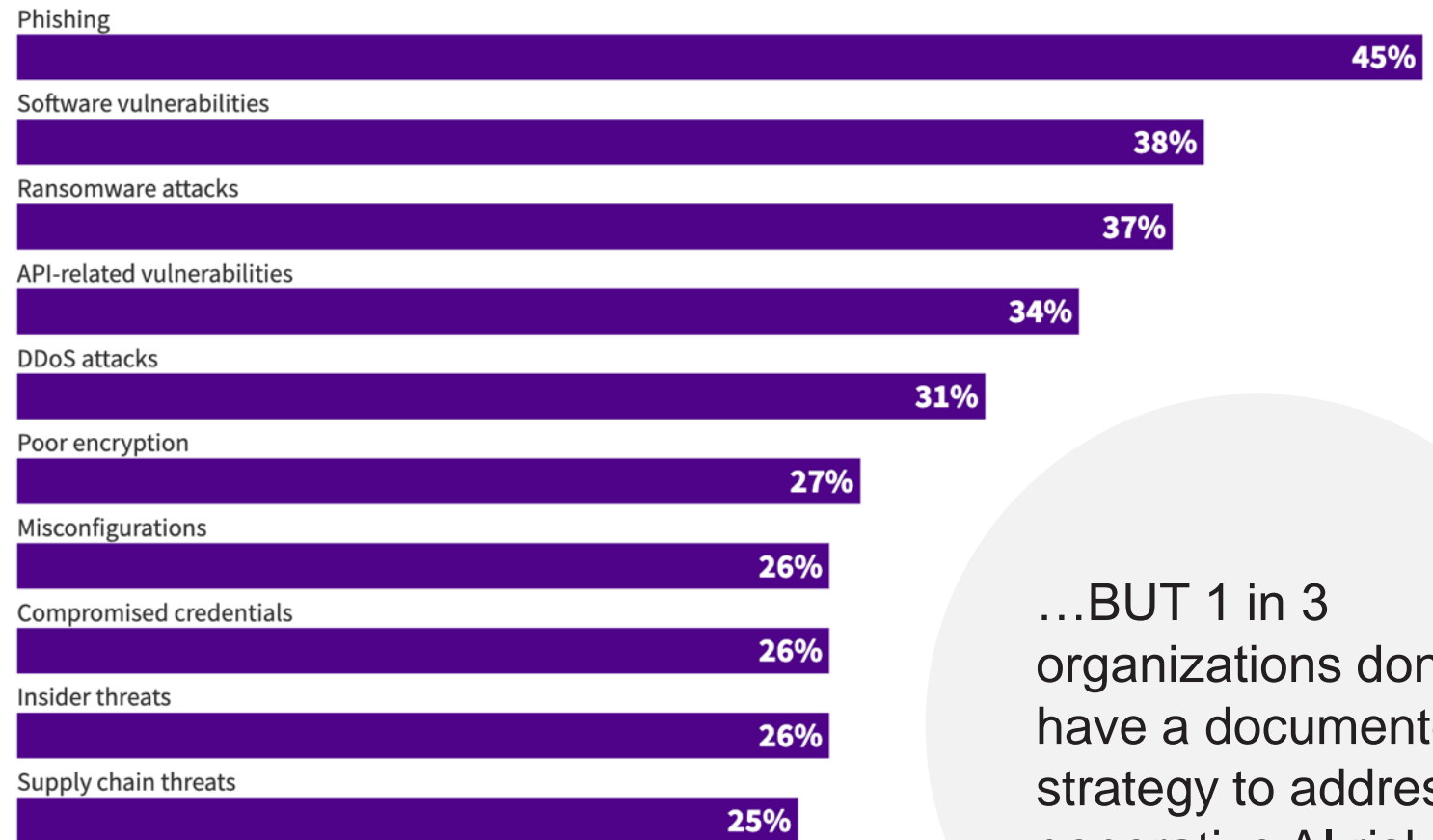
■ Yes
■ No

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Responses from IT and security professionals (n=706, n=488, n=488)

These silos
elevate risk and
slow efforts to
address critical
vulnerabilities

AI-powered threats loom large for security professionals

Q: Which of these threats will become more dangerous due to generative AI?



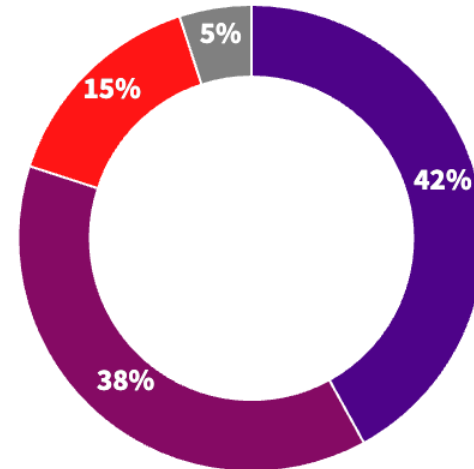
...BUT 1 in 3 organizations don't have a documented strategy to address generative AI risks

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Responses from IT and security professionals (n=706).

Added supply chain complexity increases risk and potential vulnerabilities

The majority have not yet audited third-party vendors for AI risk

Q: Have you audited third-party vendors for risks related to generative AI?



- Yes
- No, but we plan to do this in the next 12 months
- No, and we have no plans to do this
- Unsure

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Responses from IT and security professionals (n=706).

Employees are using personal devices at work — often breaking rules and inviting risk

Q: Is BYOD allowed in your organization?

% of respondents



■ Yes, it's allowed ■ No, it's not allowed, but it is tolerated ■ It's not allowed and not tolerated ■ Unsure

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Responses from IT and security professionals (n=706).

Q: When not allowed, is BYOD tolerated?

% of respondents



■ Yes, frequently ■ Yes, occasionally ■ Yes, rarely ■ No

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Responses from IT and security professionals (n=318).

We asked survey-takers who work in cybersecurity to rate their organization's level of cybersecurity preparedness — from basic (**Level 1**) to best-in-class (**Level 4**)



What sets the Level 4s apart?

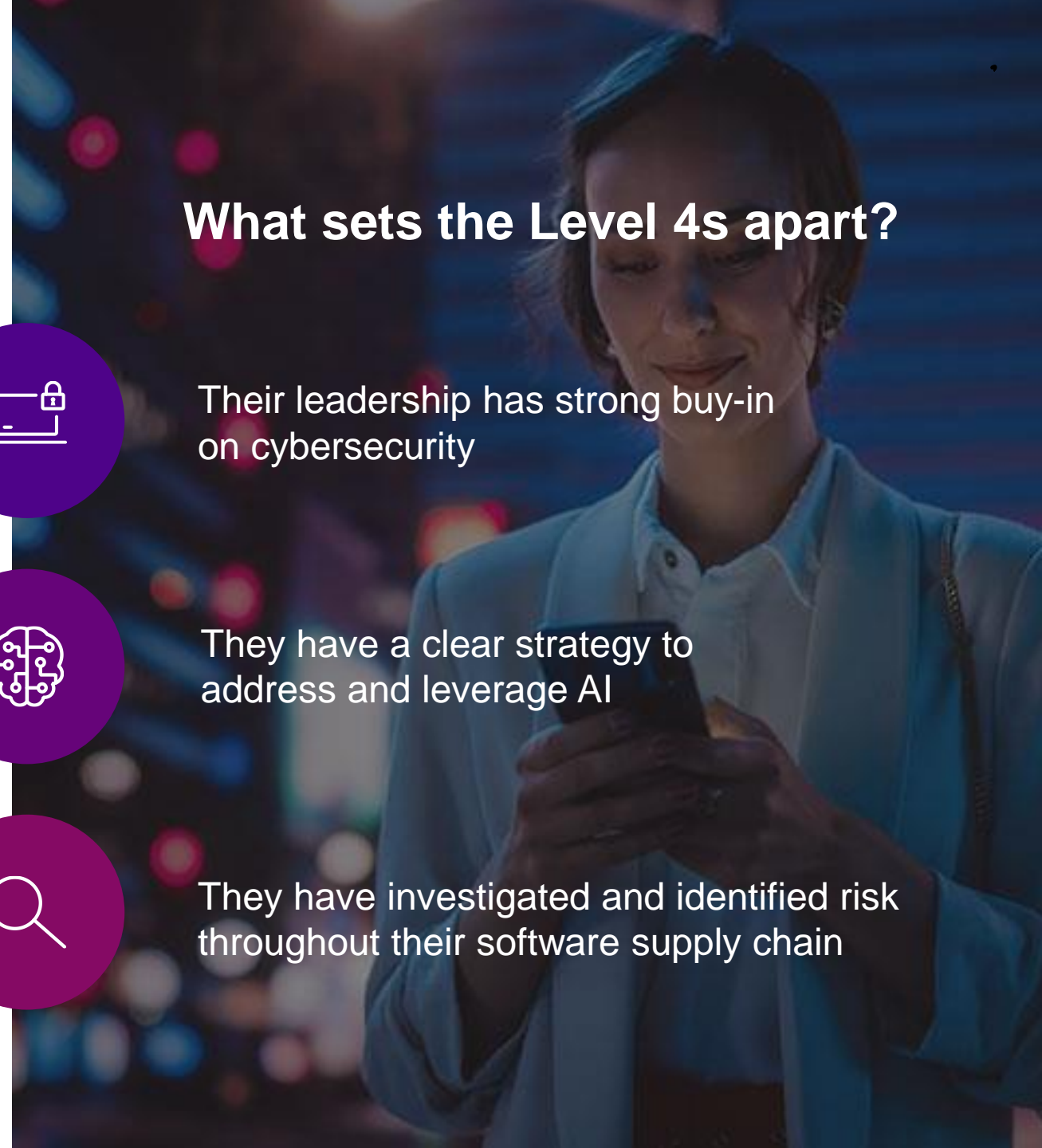
Their leadership has strong buy-in on cybersecurity

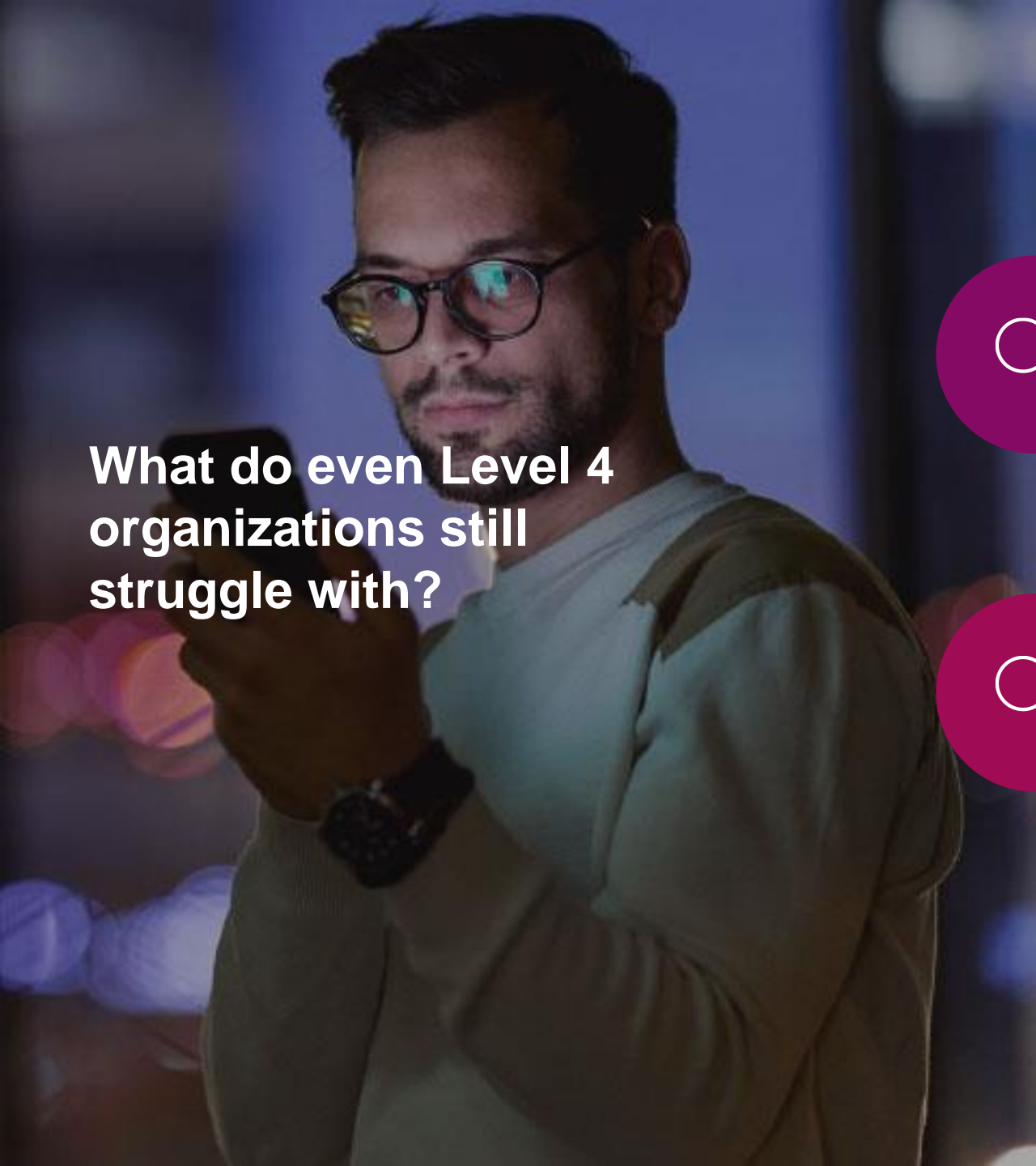


They have a clear strategy to address and leverage AI



They have investigated and identified risk throughout their software supply chain



A man with glasses and a beard is looking at his smartphone. He is wearing a light-colored sweater and a watch. The background is dark with some blurred lights.

What do even Level 4 organizations still struggle with?



Unmanaged BYOD

1 in 5 say that BYOD is not allowed but tolerated



Data and tech silos

71% say data is siloed — which is actually 8 points higher than Level 2s

Priorities for a secure organization in 2024 and beyond

Understanding your supply chain – and creating **mutual accountability**

Dismantling **data silos** that slow response times and hide critical insights

Aligning how the **CIO and CISO** think about and act on security mandates

Targeting areas of friction between IT and security to uncover **operational improvements**

About the research



Ivanti surveyed over 7,300 executive leaders, IT and cybersecurity professionals, and office workers in October 2023. Our goal: To understand today's most pressing cybersecurity threats as well as emerging trends, opportunities and business strategies.

As part of the study, we developed a Cybersecurity Maturity Scale. Collecting information through self-reporting has limitations, as people may be biased when evaluating their own efforts; however, we believe the findings based on this maturity model provide useful signals to the cybersecurity field. We ask that readers keep these limitations in mind.

This study was administered by Ravn Research, and panelists were recruited by MSI Advanced Customer Insights. Survey results are unweighted. Further details by country are available by request.

For more Ivanti research on IT, security and the future of work, visit [ivanti.com/research](https://www.ivanti.com/research).