

Trends for Securing Enterprise Data

The proliferation of enterprise identities, paired with data rapidly moving to the cloud means securing data is the number 1 priority for security and IT leaders. With 95% of enterprises adopting hybrid environments, data complexity is exploding, which has led to a lack of visibility in data access and complex governance workflows. Veza surveyed 100 security professionals to understand today's trends in enterprise security for data. [Here is what is top of mind for security leaders](#)¹:



Unlocking the value of data is a top priority

73% accelerated cloud adoption by migrating data to the cloud. Data lakes and warehouses empower businesses to fully leverage their data. However, they introduce new challenges for security leaders as they must balance providing permissions for those who need it quickly and without friction while minimizing security risk by keeping unauthorized users out.



Need for full visibility of identity-to-data relationships

58% have difficulty viewing and controlling permissions to data systems for identities throughout their organization. With 19% of breaches caused by lost or stolen credentials, not controlling and managing permissions leaves a gap in securing businesses biggest asset, data.



Better ways to manage and enforce the principle of least privilege

The top 3 challenges with current data governance programs are:

- 1 Manual process of managing employee access.
- 2 Entitlement creep
- 3 Orphaned accounts

Privilege abuse is the biggest threat vector, but today's security tools leave a key question unanswered - **who can and should take what action on what data**. The attack surface and scope is expanding rapidly and that means organizations are having to manage more permissions to more assets across more systems. Understanding who has access to what data is the first step towards remediating excess privilege.



Compliance is necessary, but not sufficient

76% review identity permissions to cloud data systems at least quarterly; yet, 84% of companies experienced an identity related breach in 2021². Teams must go beyond authentication to [manage authorization risks](#).

1. Based on a survey conducted from Jul-Sept 2022 of 100 security professionals by Gatepoint Research.
2. <https://venturebeat.com/security/report-84-of-orgs-experienced-an-identity-related-breach-last-year/>

Veza's Identity-First Approach to Security

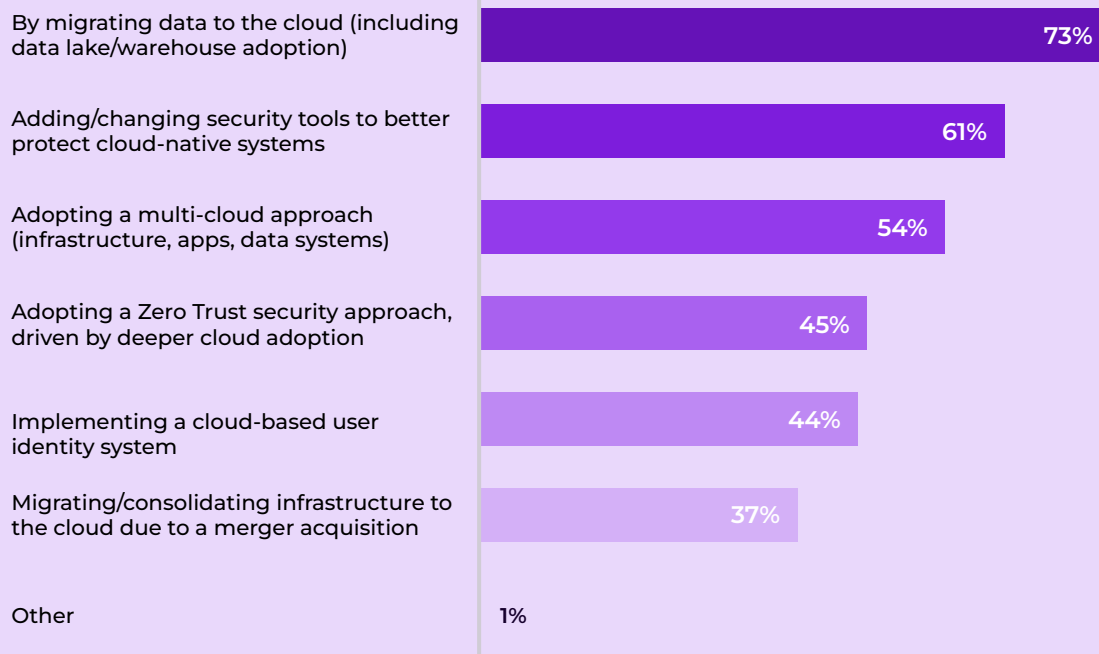
With widespread adoption of cloud data systems, enterprises need more visibility and automation to secure their data. Veza is the authorization platform for data. Designed for hybrid, multi-cloud environments, Veza enables organizations to easily understand, manage and control who can and should take what action on what data.

To learn how Veza's Authorization Platform helps customers to adopt an identity-first approach to security, addressing critical business needs for managing access governance, data lake security, cloud entitlements, privileged access, and more, visit www.veza.com.

Survey Results

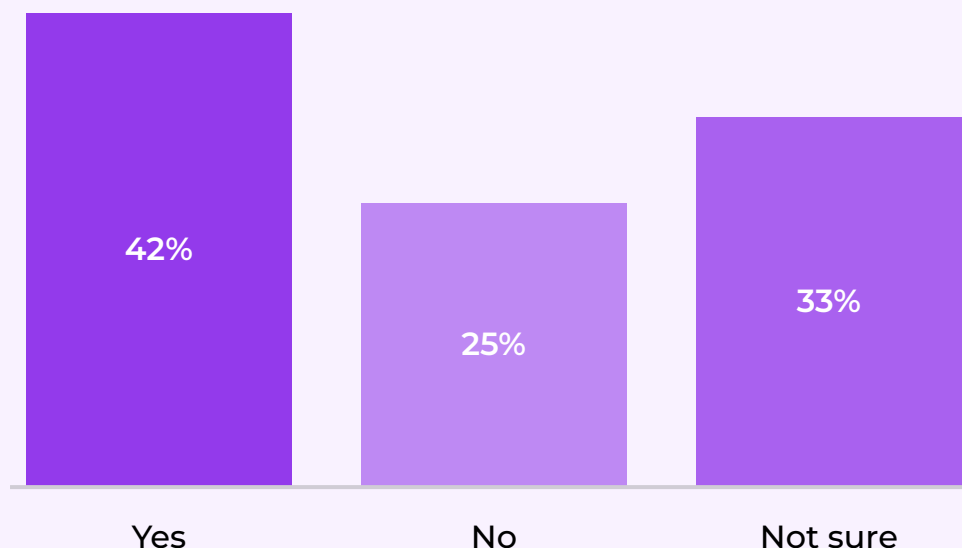
Migrating data to the cloud has accelerated cloud adoption according to 73% of respondents.

In what ways has your organization's cloud adoption accelerated in the past five years?



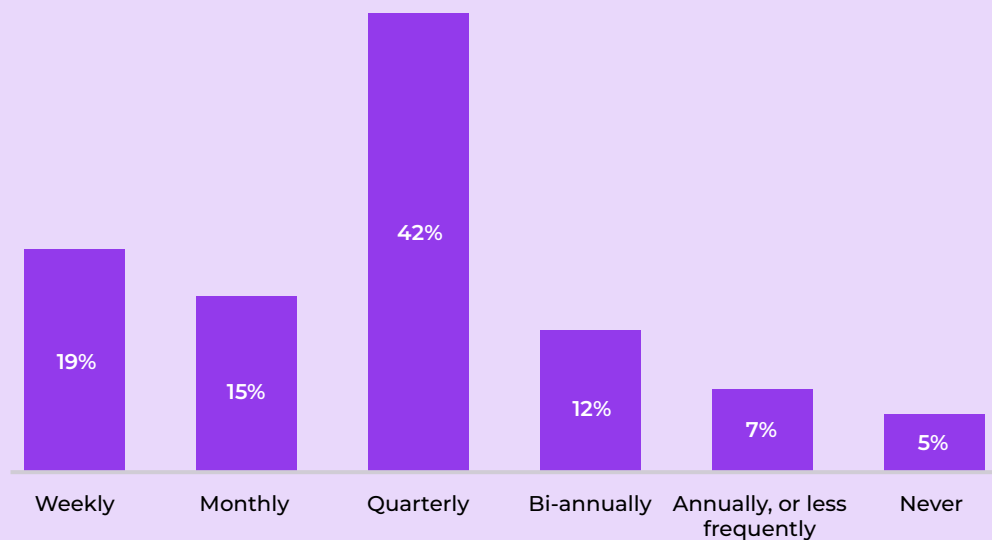
Viewing and controlling identity data permissions is a problem for 58%.

Can you view and control data permissions for every identity throughout your organization?



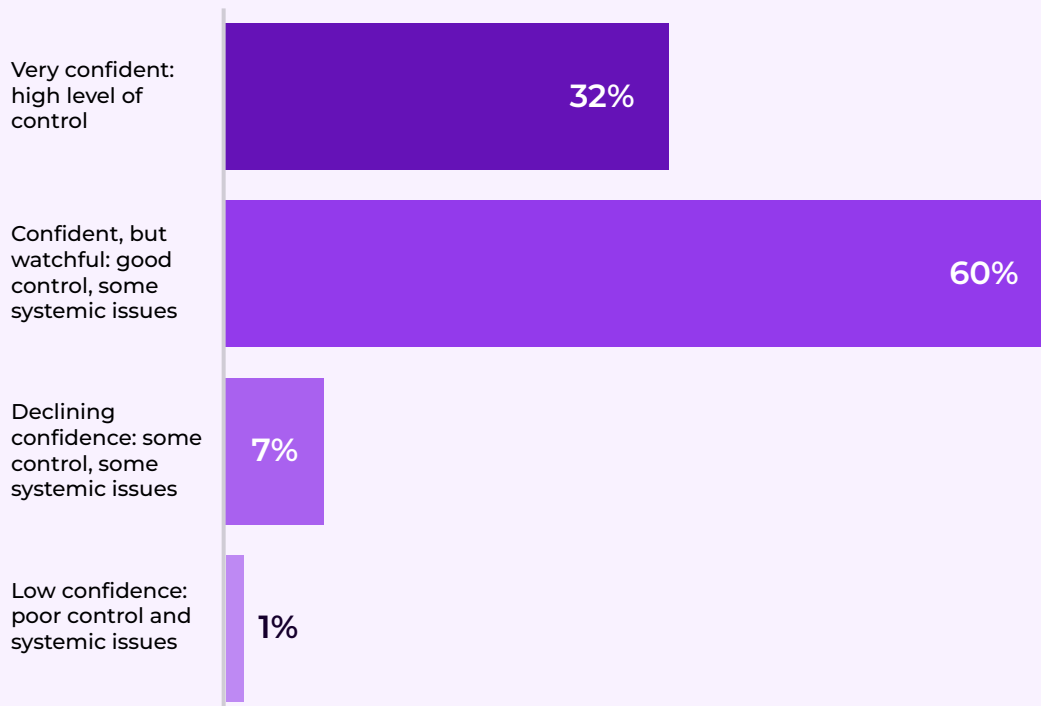
Majority of respondents manage permissions for their organization at least quarterly; however, 24% do reviews less frequently.

How regularly do you review, update, and audit permissions for individuals and service accounts?



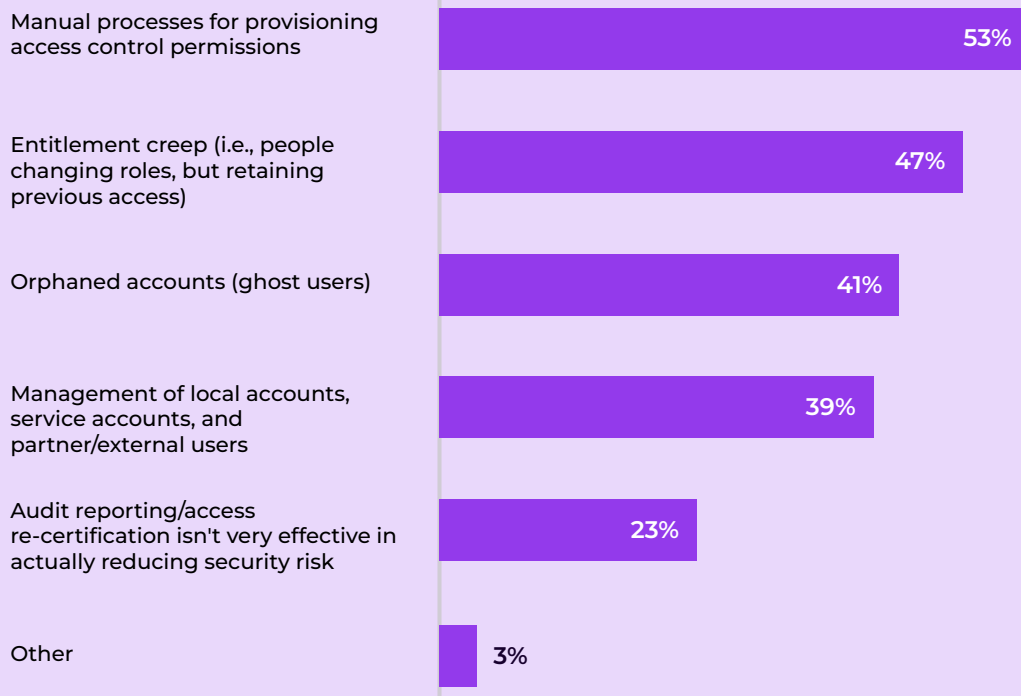
Organizations are confident that policies are being enforced, but 60% still have systemic issues that require granular visibility into permissions.

How confident are you that data security policies are enforced?



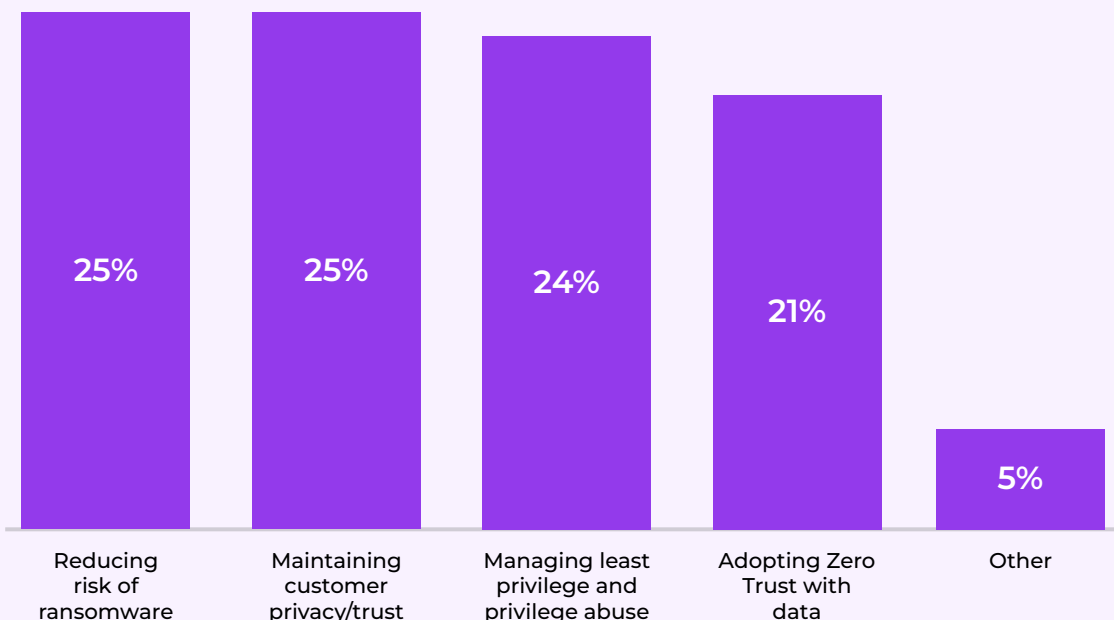
Manual process and entitlement creep listed as top data governance challenges.

What challenges do you experience with your current data governance program?



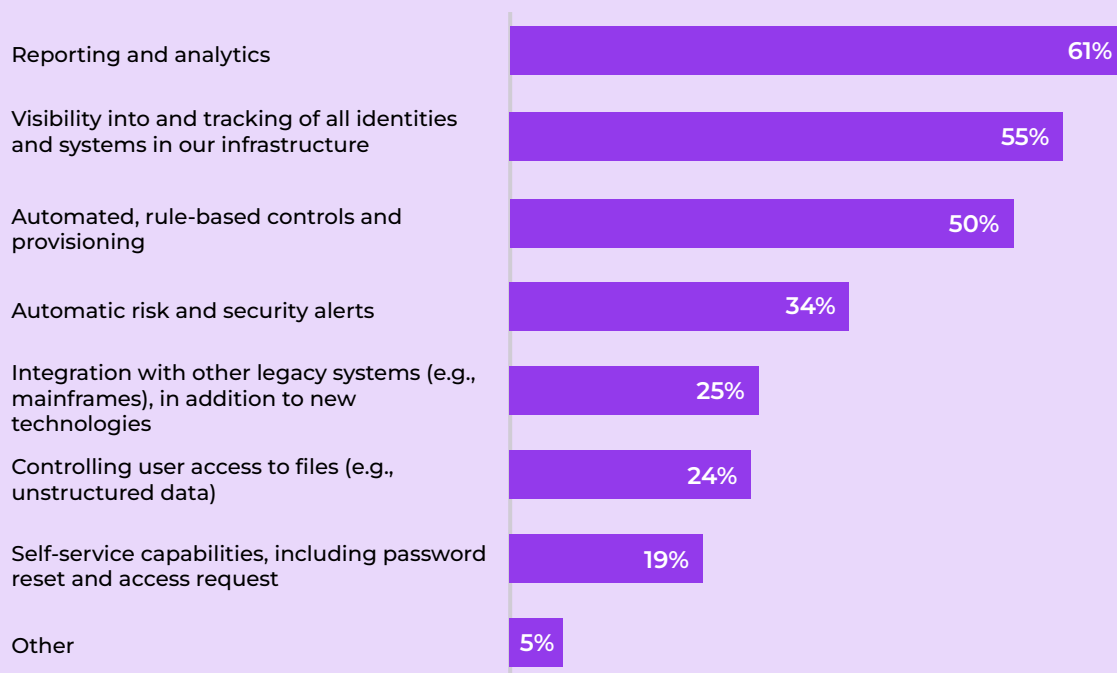
Reducing ransomware risk, maintaining customer trust, and managing least privilege are top priorities for security leaders.

What is your top data security goal in the next 12 months?



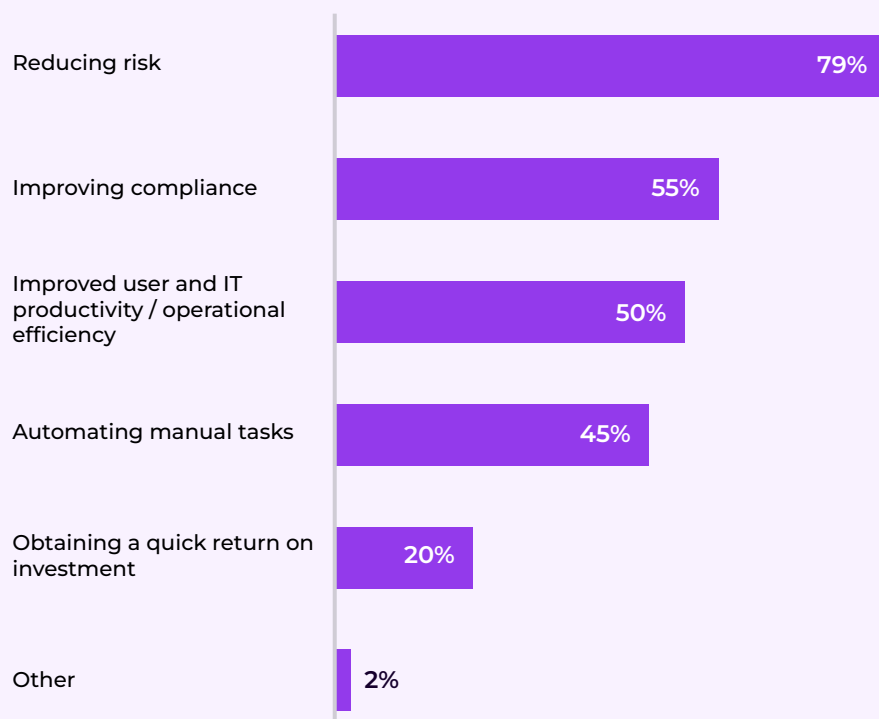
Actionable insights, comprehensive visibility, and automation are capabilities needed to meet security goals for data.

What data governance solution capabilities do you need to add to ensure you meet your goals?



Reducing risk and improving compliance are a top business driver for security leaders.

When budget planning, what are the most important business drivers to consider?

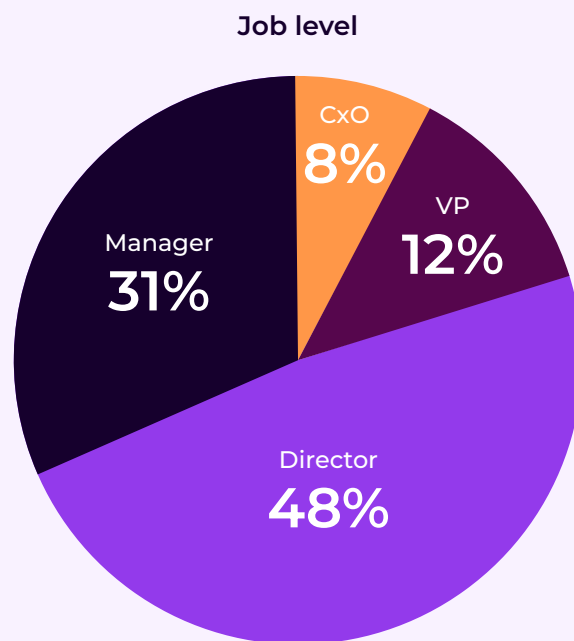


Survey Methodology

Between July and September 2022, Gatepoint Research invited security executives to participate in a survey to learn more about enterprises strategies for securing data in hybrid & multi-cloud ecosystems.

Candidates from all industries were invited via email and 100 executives have participated to date.

Management levels represented are all senior decision-makers: 7% hold the title CxO, 11% are VPs, 54% are directors, 28% are senior or department managers.



About Veza

Veza is the authorization platform for data. Designed for hybrid, multi-cloud environments, Veza enables organizations to easily understand, manage and control who can and should take what action on what data. We empower customers to leverage the power of authorization for an identity-first approach to security, addressing critical business needs tied to managing access governance, data lake security, cloud entitlements, privileged access, and more. Global enterprises like Blackstone, ASAPP, Barracuda Networks, Choice Hotels, and a number of Fortune 500 and emerging organizations trust Veza to secure their enterprise data. Founded in 2020, Veza is headquartered in Los Gatos, California and is funded by Accel, Bain Capital, Ballistic Ventures, CV, Norwest Venture Partners, and True Ventures. To learn more, follow the company on [Twitter](#), [LinkedIn](#) and [YouTube](#), and please visit us at veza.com.

