IT Compliance and Technology Audits

Accuracy, Efficiency and Automation Trends

SOC 2 AICPA · PCI DSS · NIST · CIS · ISO 27001 Certified · HIPAA

Almost 50% of enterprises face considerable audit delays and resource/cost overruns to complete technology audits due to siloed inventories, poor data hygiene and inadequate process automation. This impedes adherence to security and compliance controls.

Modern workplace trends increase audit and compliance complexity

Hybrid and Remote Work
64% of companies have majority remote employees

SaaS Applications
187 average number of SaaS applications in mid/large companies

Cloud Adoption
80% of enterprises pursuing hybrid/multi cloud

...and they also increase the consequences of non-compliance

- Security Exposures
- Reputational Damage
- Financial Penalties
- Operational Disruptions

The Impact of Inaccurate Technology Data

Audit Delays

46% of respondents experienced a considerable increase (10% or higher) in audit delays and costs due to inaccurate asset data.

16% faced more than **20% increase in delays & cost**

Financial Strain

47% exceeded their planned audit budget and resource allocation due to challenges in obtaining or analyzing technology inventory data.

18% experienced more than **20% resource and budget overage**

Existing tools are not the answer

56% of companies reported only 85% or lower data accuracy in their CMDB with inadequate levels of process automation
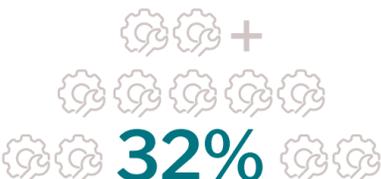
32% of organizations use 11 or more tools/databases for audits and **40% have accuracy issues** due to conflicting data from different tools

51% of IT professionals say that **data synchronization across systems and applications is a significant challenge**

Compliance and Audit Process Automation Maturity

62% of organizations acknowledge the need to further automate their compliance assessment and technology audit preparation workflows to better adhere to security and compliance controls

To combat poor technology data
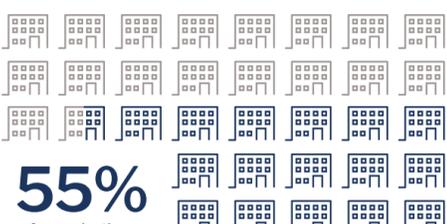
55% of organizations have **less than 75%** asset coverage with inconsistent asset context such as ownership, location, security and lifecycle state

To combat audit exposure & failures

66% of organizations failed at least one audit over the last three years while **69% of cyberattacks started by exploiting a mismanaged asset**

To optimize IT audits, organizations need to increase technology data accuracy and IT process automation.

Oomnitza improves technology data hygiene, helps achieve continuous compliance, and automates audit preparation processes

Scope → Assess → Mitigate → Evidence → Calibrate

66% improvement in audit accuracy and completeness

> "Oomnitza has empowered us to maintain continuous IT compliance with SOC 2 and CIS frameworks, while automating complex IT processes.
> **priceline**

70% reduction in audit preparation time

References
Oomnitza Snapshot Survey: Technology Audits and IT Compliance
Cybersecurity Insiders: Attack Surface Management Report
Okta Businesses at Work Report
ESG Research: State of Data Privacy and Compliance Report
ESG Research: Security Hygiene and Posture Management Report

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