Business and Digital Transformation’s Effects on IT Audit Groups

A Global Look at IT Audit Best Practices — Assessing the International Leaders in an Annual ISACA/Protiviti Survey

The results of the latest global IT Audit Benchmarking Study from ISACA and Protiviti, based on responses from more than 1,300 audit executives and professionals worldwide, paint a vivid picture of the ways IT audit leaders and professionals are succeeding, as well as where they need to “step up their games,” especially given the omnipresent nature of digital transformation efforts, cyber security risk and technological advancements.

Today’s Top Technology Challenges

- IT security and privacy/cyber security
- Infrastructure management
- Emerging technology and infrastructure changes—transformation, innovation, disruption
- Resource/staffing/skills challenges
- Regulatory compliance
- Budgets and controlling costs
- Cloud computing/virtualization
- Third-party/vendor management
- Project management and change management
- Data management and governance

Most organizations now include cyber security in the audit plan.*

IT audit’s role is expanding yet there is significant room for growth.

Half of all organizations have a dedicated IT audit director or equivalent position, a notable increase from just five years ago – this reflects the exponential increase in major technology initiatives and IT audit’s growing role in supporting them.

89% Greater than US$5 billion

81% US$1 billion - US$4.99 billion

78% US$100 million - US$999 million

78% Less than US$100 million

* Shown: Percentage of organizations, by size, that include cyber security in the audit plan.

IT audit’s level of involvement in major technology projects should be higher given the significant levels of change underway in many organizations*

North America  Europe  Middle East  Asia  Latin America/ South America  Africa  Oceania

59%  48%  59%  64%  63%  55%

* Show significant/moderate level of involvement

To review detailed results from the ISACA-Protiviti IT Audit Benchmarking Survey, visit isaca.org or protiviti.com/ITAuditSurvey.