KPMG

IT Internal Audit Services

Recent events have highlighted the critical role of boards of directors in promoting good corporate governance. In particular, boards are being charged with the ultimate responsibility for the effectiveness of their organisations' internal controls systems.

An effective Internal Audit function plays a key role in assisting the board to meet their corporate governance responsibilities. As Information Technology becomes more pervasive and critical to businesses, the existence of an IT Internal Audit function becomes increasingly important.

KPMG services

KPMG's IT Internal Audit Services provides a cost-effective means of independently assuring that businesses understand the risks that they face, and that they have effective controls in place across their IT organisation to mitigate these risks.

Co-sourcing or outsourcing with KPMG can provide your company with access to a pool of professional IT audit staff and a range of subject matter professionals with a wealth of knowledge, encompassing security and privacy, business application controls, project advisory and business continuity.

IT Internal Audit Needs Assessment

The risks arising from the use of IT can affect all organisations at a strategic, tactical and operational level. It is essential that the audit function identifies and understands these risks in order to develop effective plans for the ongoing assessment of the control framework. Our risk assessment methodology enables us to obtain a detailed understanding of the IT risks facing the organisation, and will enable the development of effective IT audit plans.

IT Performance Review

IT is a major investment for business today and it is important that your organisation is getting value for money from your IT. Our approach allows you to assess the performance of IT in selected areas or across the whole organisation, and helps to realise the appropriate balance between business needs and IT resources.

Business Systems Controls

Business Systems Controls engagements employ a structured approach to assessing, designing, and implementing the processes and controls associated with new or existing business software applications. Our flexible methodology and tools enable us to assess risk and controls within business processes.

IT General Controls Assessment

Our professional audit staff will assess the technology risks faced by your organisation and the extent to which existing controls address those risks.

What are the main challenges for IT internal audit today?

- Increased complexity and integration of information systems and technologies
- Significantly increasing and rapidly changing demands on IT functions creating additional pressure on controls
- Internet based technologies radically changing the business risk profile, and increasing the need for strong IT security
- Difficulty in maintaining a cost-effective in-house IT audit capability given the range of IT audit skills required, and the scarcity and high cost of these resources
- Difficulty in recruiting, retaining and maintaining the technical skills of IT internal audit staff.

AUDIT ▪ TAX ▪ ADVISORY

KPMG Risk Advisory Services

Risk Advisory Services assists clients to focus on fundamental business issues that help increase revenue, control costs, and identify and manage risks, including the risks inherent in the technology systems used to support business objectives. Risk Advisory Services provides clients with information to empower them to meet their strategic and financial goals.

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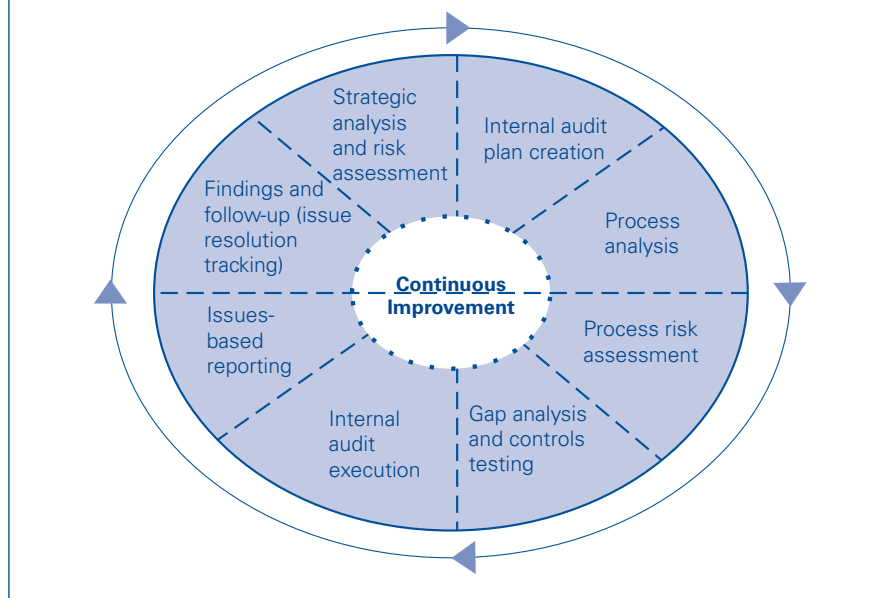Thomas Wilson
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Our Internal Audit approach

Our Internal Audit approach diagram: Continuous Improvement cycle — Strategic analysis and risk assessment, Internal audit plan creation, Process analysis, Process risk assessment, Gap analysis and controls testing, Internal audit execution, Issues-based reporting, Findings and follow-up (issue resolution tracking).

Our approach

Our approach is flexible and can be tailored to your exact requirements and business environment.

- KPMG China's IT Internal Audit Services emphasises technical as well as business focus.
- We can provide you with industry specialists who understand not only the technical environment but also the unique requirements faced in your industry.
- We are where you are: KPMG member firms use our international network of professionals to deliver services throughout the world in a consistent way.
- KPMG has proven its professionalism and trustworthiness as auditors, accountants and business advisors to some of the world's leading companies.
- Access to the accumulated practical experience of our IT Advisory professionals.

Benefits

The strength of our global IT Internal Audit network lies with our highly skilled professionals, leading methodologies, and tailored approach to meeting the needs of our clients.

KPMG can help you:

- Better understand the risks arising from the use of technology
- Seek to ensure that these risks are fully addressed in the audit process
- Add value to your organisation by improving the benefits derived from the use of technology
- Better understand the latest issues that affect IT, and the associated risk and control implications
- By providing IT audit professionals with extensive internal audit experience to deliver your audit needs and transfer knowledge to your staff.