

Cyber in the Boardroom

The first place to address cyber security risk

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Countering an evolving threat landscape requires board level leadership, insight and decision making.

Why should cyber security be addressed in the boardroom?

Investors, governments, and global regulators are increasingly challenging board members to actively demonstrate diligence in the area of cyber security. Regulators expect personal information to be protected and systems to be resilient to both accidents and deliberate attacks. Value chain partners expect a trustworthy and transparent approach to risks. And customers expect that services are available and data is protected when stored or processed by leading organizations.

From threat to opportunity

Customer transactions and business processes are increasingly digitalized and often cross national borders, creating new risks. But more prominently, it also induces new opportunities. Senior management can capitalize on these opportunities while limiting unanticipated risks by establishing effective cyber risk management from the top. This includes having a comprehensive overview of your business environment, potential targets and threat actors, current state of protection and legal and regulatory requirements.



Common challenges

Based on our board outreach and education programs, these are the three most common questions at the executive management and board members ask today:



What are the latest cybersecurity threats and risks and how do they affect my organization?



Is my organization's cyber security program ready to meet the challenges of today's and tomorrow's cyber threat landscape?



What key risk indicators should I be reviewing at executive and board levels to achieve effective cyber risk management?

Obtaining insights

In KPMG's 2016 research on cyber in annual reports, it was shown that 80% of the top 25 listed companies address their approach towards cyber security in their most prominent publication. That was only 64% in 2013. While cyber security is still a relatively new topic, board members must show their diligence and are expected to report based on trustworthy risk data and insights.

Traditional IT-based cyber security transforms into business-driven opportunity management within the comfortable bounds of mitigating controls. Clear insights in top risks, current threat levels and effectiveness of defense gives business and boardroom the comfort they need. KPMG's Cyber Trends Index (http://cyber.kpmg.com) adds a real-time overview of cyber threats and trends to your organization's dashboards and SOC intel.



45%

The level of risk awareness in the organization is the number two success factor.

70%

The most important success factor regarding information risk management initiatives is senior management support.

43%

Having insights into the key information assets and information risks to drive projects, priorities and investments is the number three success factor.

KPMG's Cyber in the Boardroom Approach

We help senior management and executive boards to understand cyber risk using their language and to improve strategic decision making by using aggregated cyber data.

1

Assess your current cyber risk posture

Assess your organization's governance, human factors, information risk management, business continuity and crisis management using our Cyber Maturity Assessment, which automatically provides peer benchmarking as well as NIST and ISO scoring.

Know your crown jewels

Identify your critical assets, keeping in mind that attackers can value assets differently than you. Examine the lifecycle of your critical information assets from development to retirement.

3

Select and steer your defense

Select defenses based on your maturity assessment and identified critical assets. Know which threats you are going to defend against. Create insightful risk reporting to steer your risk mitigation investments using our Cyber Dashboarding methodology.

4

Boost security awareness and education

Ensure that all employees – from the boardroom to the mailroom – understand the value and sensitivity of the information they possess and, more importantly, their role in protecting it.

5

Enhance monitoring & incident response

Enhance your security monitoring, threat intelligence and incident response to an evolving threat landscape, maintaining a risk register and establish repeatable and tested processes.

Why KPMG?

Cyber in the Boardroom is one component of KPMG's Global Cyber Security Services. Our vision is to make cyber security an integral part of your business through:

+ Experience

We understand the business and know all about cyber security. We have supported many organizations in various industry sectors in developing insights into cyber threats, trends and incidents, have identified key information assets and have created insights that strategic stakeholders are looking for.

+ Integrated Approach

We bring together specialists in information protection, risk management, organizational design, behavioral change and intelligence management. These combined skills are utilized to tailor a solution relevant to your risk appetite and the cyber threats your organization faces.

+ World Leader

KPMG has recently been rated as the global leader in cyber security services globally by Forrester Wave – the most widely recognized analyst report in the cyber security consulting market. Our clients recognize us as an easy to work with boardroom advisor and innovative cyber security ecosystem partner.







Cyber in the Boardroom

Contact us

For more information on the Cyber in the Boardroom services or KPMG's Cyber Security Services, please contact us or visit us at:

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