cutting through complexity

KPMG CYBER ACADEMY

EXPAND YOUR HORIZONS

CYBER SECURITY

Many businesses often find that it is not the technology that led to a security incident. It is the fact that employees were not trained or made aware of the need to protect their company's data and how to do it. High profile cases of data loss and increasing cyber attacks are making it more important than ever to get the basics right.

Many organisations often race to implement new technologies in an effort to solve a basic business problem but leave their people out of the loop. Once people understand the importance of controls and have the power to act, they can transform from being a risk to the first line of defence.

KPMG's Cyber Academy has been created as a leading-edge centre for bespoke cyber learning. The academy offers a blended framework of e-learning, virtual classrooms and workshop-based face-to-face training.

The challenge for organisations is that cyber threats are increasingly complex, international in nature, fast moving and difficult to keep pace with. Moreover, most issues playing out in public often don't reflect what people see day to day.

In combination with our People and Change team we can help you define the security role profiles for your organisation. We can do this by reviewing your processes to direct and guide people on what cyber competency development areas and gaps need to be addressed.

WHAT'S ON YOUR MIND?

How do I ensure that my employees have sufficient guidance to help protect themselves and the organisation?

How do I make people aware of the dos and don'ts of Information Security policy and procedure?

Can I demonstrate to regulators, stakeholders, shareholders, customers, business partners and auditors that sufficient knowledge, training and awareness has been delivered?

HOW WE CAN HELP TURN RISK TO ADVANTAGE

AWARENESS PROGRAMMES

We can help you deliver awareness training and communication throughout your business by delivering distinctive, tailored and measurable Information Security Training and Awareness campaigns.

TECHNICAL TRAINING

We can provide a tailored technical security curriculum to support your IT/ IS staff development. Training can include core areas such as the ISO27001 Information Security Management System and our Information Security Concepts course. We can deliver specialist training in specific areas such as Identity and Access Management, Privacy and Security Testing. We can also assist with the development of knowledge for IT staff who would like to transition to IS, and apply best practices to deliver the different elements of security reviews.

CAPABILITY FRAMEWORK

We can help you assess the level of skills and capabilities you require to run an effective security function. We do this by first building your current state and then build a suite of assessment tools based on established, refreshed competencies and additional requirements for roles – wrapped in what we define as a Capability Framework. The tools will enable assessment of the skill levels within teams and organisations, the subsequent gap analysis, and the development of recommendations to close these gaps.

TARGETED TRAINING

Audience classification for learning interventions

Our Offering: Cyber Risk in the Boardroom

A three phase approach to give board members a clear insight to understand cyber risk and what it means for their organisation. To support boards in answering key questions and defining the organisation's future stance in dealing with emerging threats.

01

At the top of the pyramid are your information security professionals. Cyber defence, pen testers, risk, controls and compliance analysts. Training is specialised and targeted to expertise in those roles.

02

In the middle are key IT jobs. People who have a huge impact on security but are not necessarily career security professionals. Training is varied and needs to be embedded at a specialised level.

03

At the base of the pyramid are those who use the systems but are not accountable for security. Training is focussed on influencing behaviour and increasing awareness around the value of, and threats to an individual's and organisation's information.

C-suite trainee

Cyber Specialists

IT Professionals

All other users: Practitioners of security but not accountable
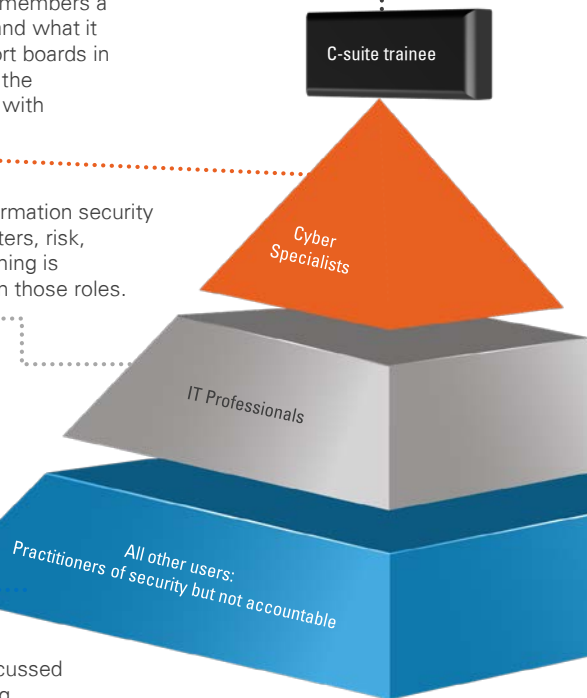
POTENTIAL BENEFITS TO YOU

- Reduced risk of data loss or security incident through employee negligence or misjudgement.

- Improved culture and behaviours with employees more proactively engaging with the security team.

- Knowledge of industry good practice approaches in delivering highly successful training and awareness programmes, so that you have the confidence that everyone with access to systems and data is being trained in the most important areas.

HOW WE HAVE HELPED OTHERS

Oil & Gas Super Major – Digital Security Skills Assessment & Development

KPMG UK's client has a growing Digital Security function that is mandated with the protection of assets against foreign and domestic threats and threat actors. The client organisation was evolving, KPMG delivered the following:

- Identified critical roles within the organisation to more effectively target employees with potential and to more efficiently inform succession planning and future pipeline of talent;

- Created talent management strategy and a refreshed skills and capability framework that was applicable to all employees;

- Conducted a gap analysis to identify skills "hot spots" which translated into areas of focus and development;

- Identified effective development levers, including assessment of leadership capability and line management ability to manage and develop employees.

www.kpmg.com/uk/cyber

#feelfree

WE BELIEVE CYBER SECURITY SHOULD BE ABOUT WHAT YOU CAN DO – NOT WHAT YOU CAN'T

WHY KPMG?

INDEPENDENT

KPMG member firms technical strategies and recommendations are based on what is fit and appropriate for your business.

COLLABORATIVE

KPMG's I-4 forum brings together over 50 of the world's leading organisations to discuss emerging issues and the solutions which work in an ever-increasing threat landscape.

TRUSTED

KPMG member firms have a long list of certifications and permits to work on engagements for the world's leading organisations.

GLOBAL, LOCAL

KPMG global network of independent member firms with of over 155,000 professionals in 155 countries. We have over 2,000 security practitioners globally, giving member firms the ability to orchestrate and deliver to consistently high standards worldwide.

AWARD WINNING

KPMG in the UK shines in independent recognition: Our Cyber security team won the Information Security Consultancy award in 2011 and 2012. The team also won the MCA award in 2011 and 2012.

The Cyber Academy has also been shortlisted as a finalist for the 2015 Security Consultancy award.

SC MAGAZINE AWARDS 2015 Europe FINALIST

Contact us:

Martin Tyley

Partner, Cyber Security

T: + 44 (0)113 231 3934
E: martin.tyley@kpmg.co.uk

Serena Gonsalves-Fersch

Cyber Academy Lead

T: +44 (0)7825 283 914
E: serena.gonsalves-fersch@kpmg.co.uk