



# Cyber maturity assessment

## Cyber security themes



Organisations are subject to increasing amounts of corporate and regulatory requirements to demonstrate that they are managing and protecting their information appropriately. Jersey and Guernsey’s financial regulators issued guidance expecting the Boards of Directors, or equivalents, of registered persons to identify cyber risks, protect their key information systems, detect, respond to and recover from a cyber security event.

By working with your team, KPMG can help you take a positive approach to managing cyber risks. This will enable you to take control of uncertainty and turn the digital environment into a strategic advantage.

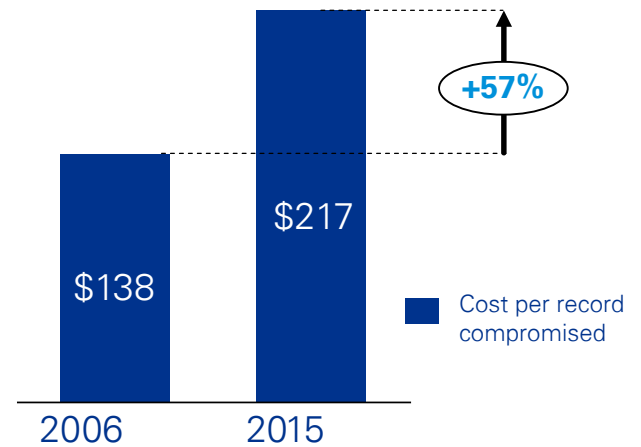
### How can we help?

KPMG has developed a proprietary assessment methodology named “**Cyber Maturity Assessment**” designed to assess an organisation’s ability to protect its information assets and preparedness against cyber threats.

**Our approach is unique in the market since it looks beyond pure technical preparedness, taking a rounded view of people, process and technology**, enabling you to understand areas of vulnerability, to identify and prioritise areas for remediation and to demonstrate both corporate and operational compliance, turning information risk to business advantage.

In developing the assessment, KPMG has combined international information security standards with global insight of best practice in risk management, cyber security, governance and people processes. The approach addresses six key dimensions quantifying three levels of maturity, [including benchmarking against relevant peers, industry averages and good practices](#). Together this provides an in-depth view of an organisation’s cyber maturity and the areas that should be addressed with priority, enabling you to focus only on what really makes your organisation more secure.

The cost of a compromised record had increased by **57% over the past decade\***



\*Ponemon Institute 2015 Cost of Data Breach Study

### The Cyber Maturity Assessment six focus areas:

#### Operation and technology

The level of control measures implemented to address identified risks and reduce the impact of compromise

#### Human factors

The level and integration of a security culture that empowers and helps to ensure the right people, skills, culture and knowledge

#### Information risk management

The approach is designed to achieve effective risk management of information throughout the organisation and its delivery and supply partners

#### Business continuity and crisis management

Preparations for a security event and ability to prevent or reduce the impact through successful crisis and stakeholder management

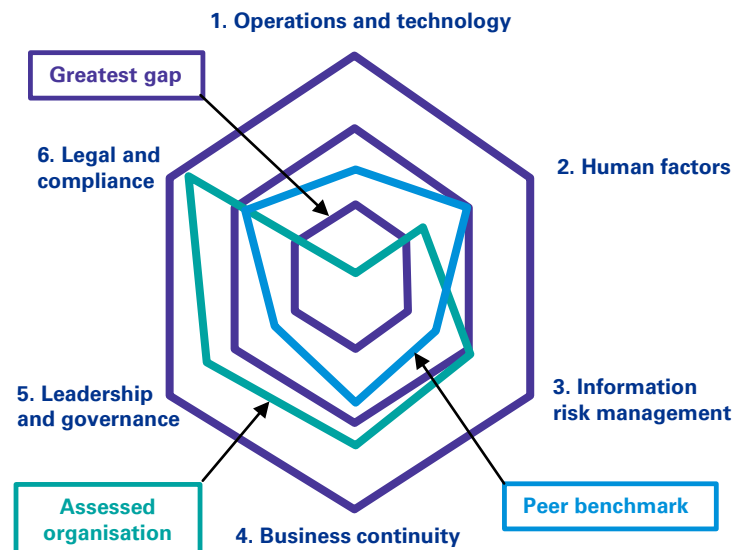
#### Leadership and governance

Board demonstration of due diligence, ownership and effective management of risk

#### Legal and compliance

Regulatory and international certification standards as relevant

### Illustrative summary reporting:



# “We believe cyber security should be about what you can do – not what you can’t”

## Delivery approach

We will be working with your team to conduct a combination of interviews, workshops, policy and process reviews and technical testing. KPMG's CMA team takes a positive view to managing cyber security, and the program rapidly:

- Identifies current gaps in compliance and risk management of information assets
- Assesses the scale of cyber vulnerabilities
- Sets out prioritised areas for a management action plan

The assessment provides the flexibility to determine the level of cyber maturity on a site by site basis or at a company level. It helps to identify best practice within an organisation and provides comparative information against peer groups and competitors.



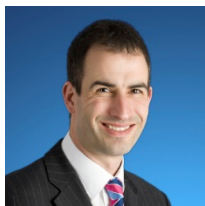
“We expect that registered persons will take appropriate steps to properly manage their cyber security arrangements.”

**John Harris**  
Director General, JFSC  
Dear CEO Letter  
22 February 2016

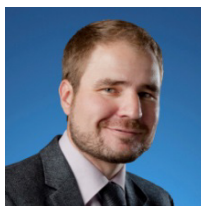
## Contact us



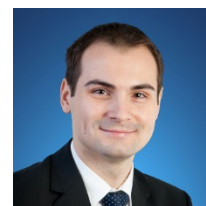
**Ashley Paxton**  
CI Head of Advisory  
Guernsey  
+44 (0)1481 741871  
ashleypaxton@kpmg.com



**Robert Kirkby**  
Executive Director, Advisory  
Jersey  
+44 (0) 1534 632549  
rkirkby@kpmg.com



**Teijo Peltoniemi**  
Senior Manager, Digital  
Jersey  
+44 (0) 1534 632565  
teijopeltoniemi@kpmg.com



**Andrei Voinescu**  
Assistant Manager, Audit  
Jersey  
+44 (0)1534 632534  
avoinescu@kpmg.com

[kpmg.com/channelislands](http://kpmg.com/channelislands)



The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavour to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

© 2017 KPMG Channel Islands Limited, a Jersey company and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative (“KPMG International”), a Swiss entity. All rights reserved. The KPMG name and logo are registered trademarks or trademarks of KPMG International.

## Why KPMG?

### Local business insights

In addition to technical expertise we have unparalleled insights into the operations of businesses specific to the Channel Islands. This is doubled by in-depth knowledge of current and future regulations and tax requirements.

### Independent

Since we are a technology independent firm our technical recommendations will be based solely on what is most appropriate for your business.

### Trusted

We have attained an impressive list of international certifications allowing us to work on engagements for the world's leading organisations.

### Proven expertise locally and globally

Our Cyber Maturity Assessment methodology had been successfully deployed to a wide client base internationally and increasingly locally. This proves the value our clients derive from our methodology and is testimony to its success.

### Award winning

KPMG has been named a Leader in the Forrester Research Inc report: The Forrester Wave™: Information Security Consulting Services, Q1 2016, achieving the highest score for current offering and strategy (tied).

