

Cyber security master class for executives

About

As every business depends on IT systems and the confidentiality and reliability of its data, cyber security is a fast-emerging threat to any business. This course will help your management to determine where to start in what can seem like a never-ending effort to protect your company best assets.

Starting with awareness training, the first and most important step to preventing cybercrime, you will learn about common attack methods used by today's cybercriminal and the potential vulnerabilities in many organizations. Using the insight, you receive from case studies and demonstrations, you will then learn the right questions to ask when conducting the risk assessment of your business.

A holistic approach is needed to address common hacking threats and to mitigate the resulting risks. Open to executives from different industries, this master class provides a perfect platform for all key stakeholders to work toward a common framework.

Course format

- This master class is split in three parts:
 - Understanding the problem 90 mins
 - A continuous framework to mitigate risks 90 mins
 - Questions and answers 30 mins
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Prerequisites

- There are no prerequisites for this course
- Recommended level is Management

What you will learn

After completing this class you will be able to:

- Locate and prioritize cyber risks in your business
- Analyze your company's cyber risk profile
- Work with your executive team to recommended risk mitigation processes and to implement a security management system

Course content

- The current cyber threat landscape
- Common methods of attacks
- Lessons learned from real cyber security incidents
- Cyber threat assessment and risk management

Who should attend?

This course is recommended for:

- Executives and members of management team

Teacher : *Pascal Bucher*, Director ITS and CIO, International Air Transport Association



Pascal Buchner is Director ITS & CIO, International Air Transport Association (IATA)

Pascal Buchner is the CIO of the International Air Transport Association since 2010. Mr Buchner has almost 25 years of experience heading IT organizations in industries that have been transformed by technologies such as the printing industry, the music and entertainment industry and the distribution industry.

He has been driving the transformation of the IATA IT department into a well-recognized fast moving organization supporting the association in the re-mastering of its business processes. After achieving the ISO/IEC 27001:2013 certification in 2014, he has kept developing a comprehensive cyber security strategy aimed at protecting IATA financial systems. Since 2012 he is leading the IATA innovation network helping airlines to grasp the benefits of the digital world.

Pascal Buchner started his career as a developer of military systems and worked for different IT consulting firms in the defense and manufacturing sectors in France.