Cybersecurity and Enterprise Resilience

Transforming Business *for* Good

ACS REGISTRARS ISO 29990

ACS REGISTRARS Quality Assurance ISO 9001

ilm Approved Centre

Registered Education Provider Project Management Institute

bci Business Continuity Institute Corporate Partnership

Course content

Why Attend

This Cybersecurity and Enterprise Resilience training course intents to provide professionals in contemporary public and private organizations the necessary understanding of cyber security threats, their impact and the way to respond to them from different organizational perspectives. This course is suitable to employees, operational and strategic managers to enable them to work hand in hand with IT departments and security experts towards a secured business systems and data.

This training course will feature:

Increase awareness of the current state of cyber threats and their implications
Understand various types of systems security threats
A framework to develop a strategy to response to security threats
Legislation, polices and regulatory frameworks relevant to systems security and data privacy
Understand emerging technologies implications on social, organizational and technical systems

What are the Goals?

By the end of the course, participants will be able to:

Identify and understand different types of cyber security threats
Plan to respond to these threats
Start designing for security when thinking about IT systems and data
Apply good practices in planning for systems security and threats handling
Increase the awareness of legal and regulatory frameworks relevant to data and systems use

Who is this Training Course for?

This training course is suitable to a wide range of professionals but will greatly benefit:

Business departments and unites managers in private and public organizations
Professional users of IT systems
IT developers
Digital business strategic managers
Digital entrepreneurs

Course content

Course Outline

Introduction to Cyber Security in contemporary organisations

Who wants to compromise information? How do they do it?

Cyber security and Enterprise Resilience

How can we begin to analyze how an enterprise works with IT?

Security risks and assessments for BYOD

State of the art security and protection

Data (small/big) protection

Overview of business perspective and motivations

Corporate responsibility, risk, compliance, legal issues

End users and managerial perspectives on Cyber Security

Managerial and strategic issues for enterprise resilience

Threats, impacts, assessment framework and mitigation

Cyber risk management

Legislations, policies and standards for information security and protection

National and European legal frameworks and regulation. Industry standards, accreditation and training

Security for Critical Infrastructure

IT governance and standards

Autonomous systems security and safety

Use cases from public and private sectors

Emerging technologies (Blockchain, IoTs and AI) opportunities & vulnerabilities

Scenarios planning/analysis for four different Cyber Security challenges

Design for systems and data security

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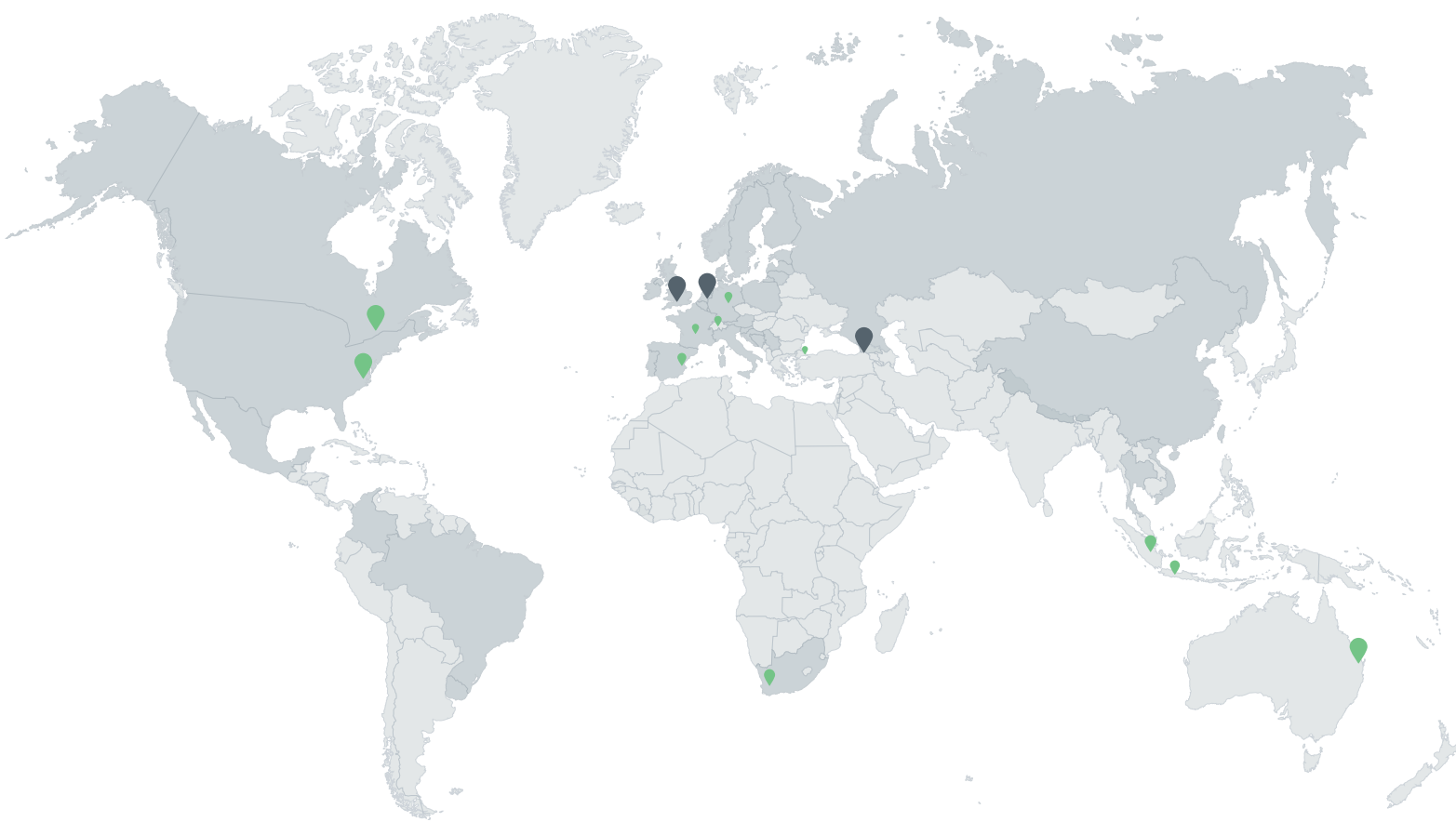
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www.informatech.co.uk

+44 33 000 11190

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