



# Certificate in Information Security Management Principles

An **informattech** Training Course  
all copyrights reserved







# Course content

bc<sup>s</sup>

The  
Chartered  
Institute  
for IT

## Course Outline

### Information Security Management Principles

Concepts and Definitions

### Information Risk

Threats

Vulnerabilities

Risk Management

### Information Security Framework

Organizations and responsibilities

Organizational policy, standards, and procedures

Information security governance

Information assurance program implementation

Security incident management

Legal frameworks

Security standards and procedures

### Security Lifecycle

The information life cycle

Testing, audit, and review

Systems development and support

Procedural / People Security Controls

General controls

People security

User access controls

Training and awareness

### Technical Security Controls

Technical security

Protection from malicious software

Networks and communications

Operational Technology

External services

Cloud computing

IT infrastructure

### Physical and Environmental Security Controls

Physical Security

Different uses of controls

### Disaster Recovery (DR) and Business Continuity Management (BCM)

Relationship between DR/BCP, risk assessment and impact analysis

Resilience and redundancy

Approached to writing plans and implementing plans

The need for documentation, maintenance, and testing

The need for links to managed service provision and outsourcing

The need for secure off-site storage of vital material

The need to involve personnel, suppliers, and IT

systems providers

Relationship with security incident management

Compliance with standards

### Other Technical Aspects

Investigations and forensics

Role of cryptography

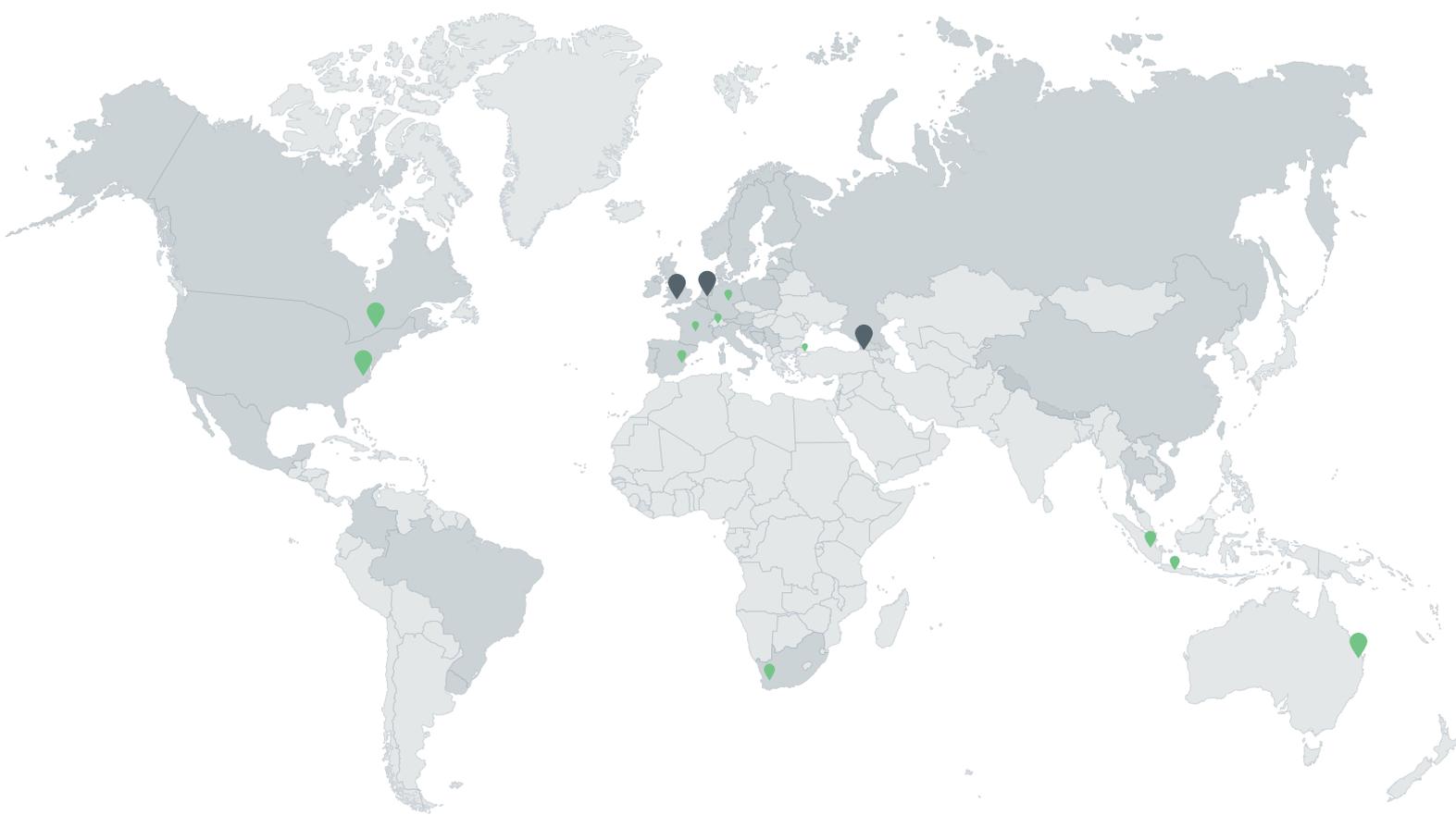
Threat intelligence

## informatech GLOBAL LEADERSHIP CONSULTANTS

**informatech** is a global leadership consultancy that aligns people, purpose & strategy - driving socially responsible transformation in global organisations. Our international network includes 215 partners, consultants, and coaches in 24 countries throughout Europe, North America, Latin America, Asia, and Africa. We transform leaders, align teams and create resolve and passion to win. Typical interventions are to accelerate performance, execute strategy and embed capability and change.



For more information about **informatech** GLOBAL LEADERSHIP CONSULTANTS or to get in touch, visit us at: [www.informatech.co.uk](http://www.informatech.co.uk)



Copyright © 2022 **informatech** All rights reserved.

Transforming  
Business *for* Good

**informatech** GLOBAL LEADERSHIP CONSULTANTS

[www.informatech.co.uk](http://www.informatech.co.uk)

+44 33 000 111 90

Performance  
Consulting

Leadership  
Development

Team & Exec  
Coaching