Information Security Awareness Course: Banking Sector

An Interactive E-Learning Course for End Users

> “Cybercrime follows the money.”

Without an iota of doubt, the BFSI industry is the primary target for Cybercriminals. A vulnerable employee, with weak Cybersecurity knowledge and poor Cybersecurity behaviour, accentuates the problem.

One of the vital solutions to alleviate this critical problem is high-quality training that goes beyond awareness. Hence, the training course focuses on developing positive and responsible Cybersecurity behaviour. These behaviours are inculcated through in-depth, experiential training using 3D risk simulations.

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Course overview

This Cybersecurity E-Learning course begins by covering the recent Cybercrimes targeting banks and financial institutions.

Following this, the course proceeds to re-create real-life Information Security scenarios related to BFSI environments to enable the learner to understand and solve Information Security risks in realistic scenarios. Further, the course covers essential Information Security practices both inside and outside the workplace.

The E-Learning course ends with a mandatory 10 question assessment that the learner must score a minimum of 80% to pass. Learners who fail will be guided to retake the assessment.

Specifications

Learning time	15-25 minutes
Language	English*
Target audience	End User
Web format	HTML5
Device compatibility	Mobile and PC
Package format	SCORM 1.2
Narration	Human voice**
Assessment	Mandatory 80% to pass***

* Other language translations are available on request.

** Added on client request.

*** Assessment scores are reported by the course to the Learning Management System. Reports are generated by the Learning Management System.

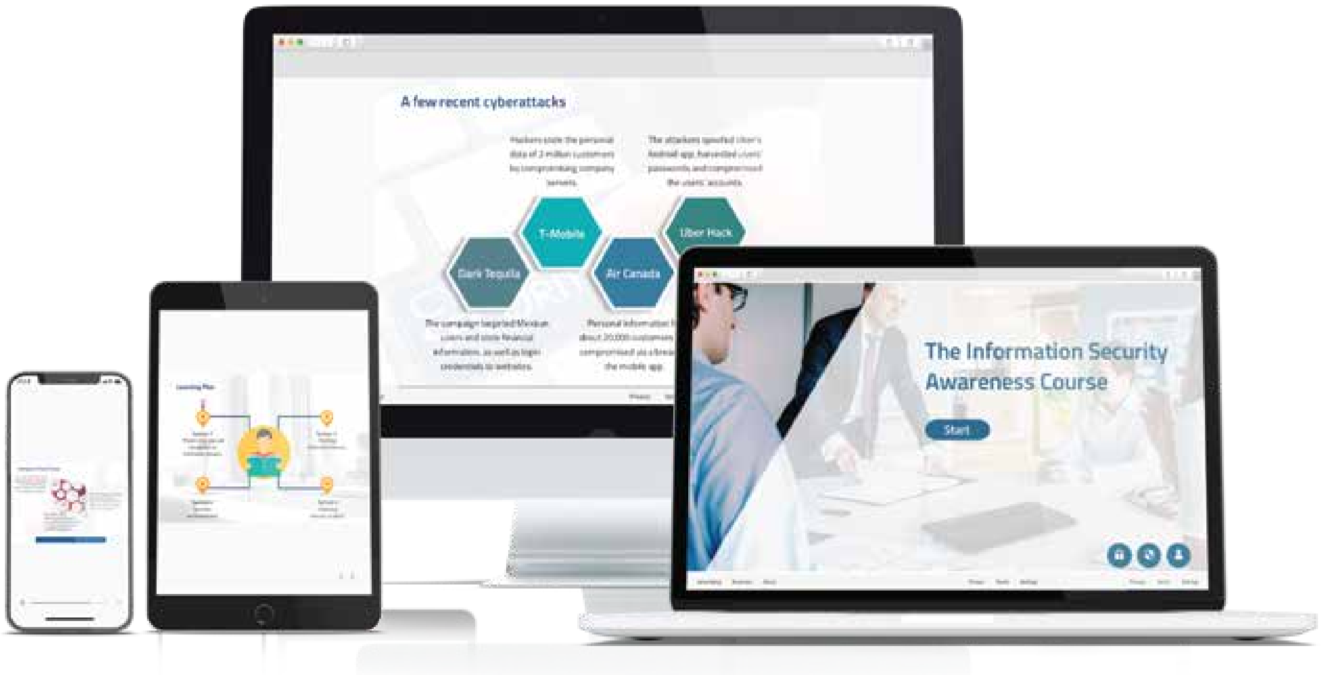
Highlights of the course

Interactive

Assessment

3D Risk Simulations

How does the course look?



A few recent cyberattacks

Hackers stole the personal data of 2 million customers by compromising company servers.

The attackers spoofed Uber's Android app, harvested users' passwords and compromised the users' accounts.

The campaign targeted Mexican users and stole financial information, as well as login credentials to websites.

Personal information
about 20,000 customers
compromised via a breac
the mobile app.

The Information Security Awareness Course

What will you learn?

▸ Threat Landscape and Introduction to Information Security

The current state of Cybersecurity

A few recent cyber attacks

- Dark Tequila
- T-Mobile
- Air Canada
- Uber Hack

Cyberattacks against high-value organisations

- Russia Bank
- Taiwanese Bank

The value of our Information

Why should information be protected?

What is Information Security?

- The CIA triad (Confidentiality, Integrity, Availability)

Data Handling

- Labelling
- Accessing
- Storing
- Transferring
- Disposing

▸ Practising Information Security

Workspace Security

- 3D interactive simulation
- Clear desk and clear screen practices

Password Security

- 3D interactive simulation
- Examples of weak passwords
- Password Security guidelines

Internet Security

- 3D interactive simulation
- Internet Security guidelines

Email Security

- 3D interactive simulation
- Email Security guidelines
- Various email attacks (Phishing, Ransomware, Spam, Spoofing)
- Examples of Email Frauds (Internet banking fraud, Online shopping scams, Tax return fraud)

Physical Security

- 3D interactive simulation
- Physical Security guidelines

Social Engineering

- Various Social Engineering Tactics (Phishing, Spear Phishing, SMiShing, Vishing, Baiting)
- Social engineering guidelines

Mobile Device Security

- 3D interactive simulation
- Mobile Device risks (Falling for scams, Wireless networks, Installing untrustworthy applications, Loss of device and data theft)
- Mobile Device Security guidelines

▶ Reporting Security Incidents

What is an Information Security Incident?

Examples of Information Security incident

Reporting Information Security Incidents

▶ Summary and Assessment

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