# Information Security Awareness e-Learning Solution

## An Overview

**By**

**MIEL e-Security Pvt. Ltd.**

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Offering

# Information Security Awareness Services

## About MIEL e-Security Pvt. Ltd.

# About MIEL e-Security Pvt. Ltd.

## Company Overview

**Foundation**

- Established in 1999
- Leader in Information Security Services in India
- Presence in 19 countries

**Customers**

- 1000+ clients across the globe and across verticals
- Focus on Quality

**Leadership**

- Offering 360 Degree Security Solutions
- Offers Consulting, Product Solutions, Education Services

# About MIEL e-Security Pvt. Ltd.

## Achievements

**A few accolades (2011-2012)**

- TOP 5 Storage Partner in India by Channel Premier 100

- Best Solution Provided – Security – West region Awarded by CRN Excellence Award

- Awarded by Fortinet for Best Project Implementation, O/s.Performance in Sales & Pre-Sales.

- Awarded as Non-Metro King from EMC
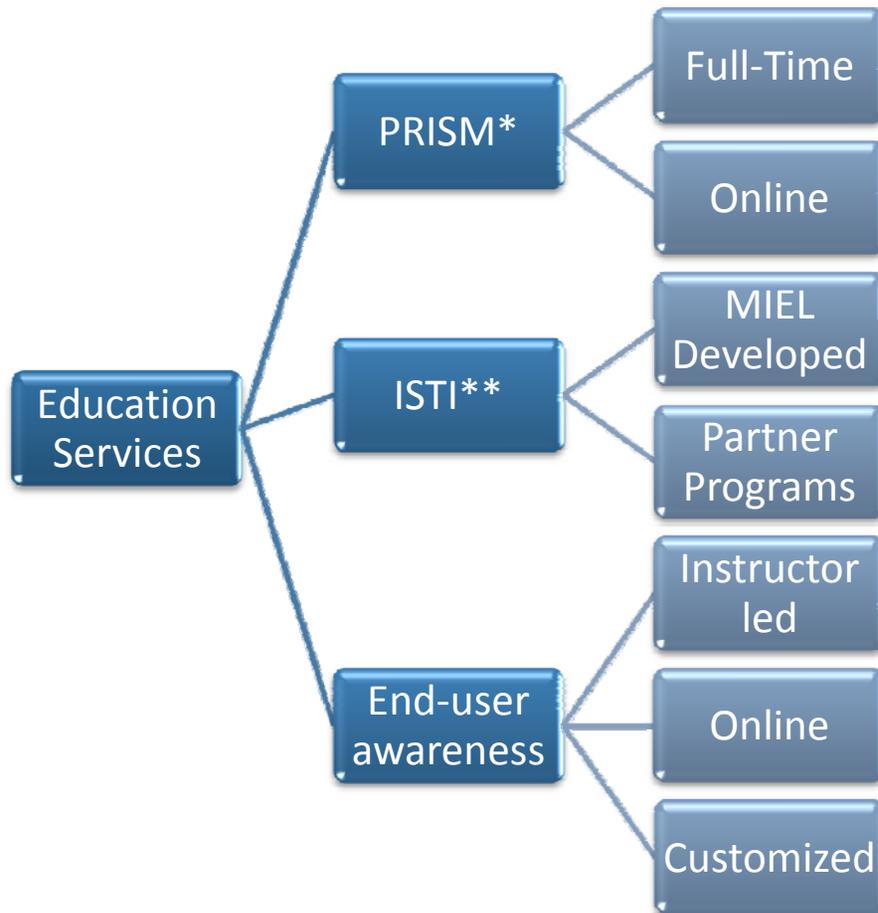
- Awarded as Best Regional Partner – West from NetApp

**MIEL**

- Education Services
- Consulting &Technical Services
- Managed Services
- Product Solutions
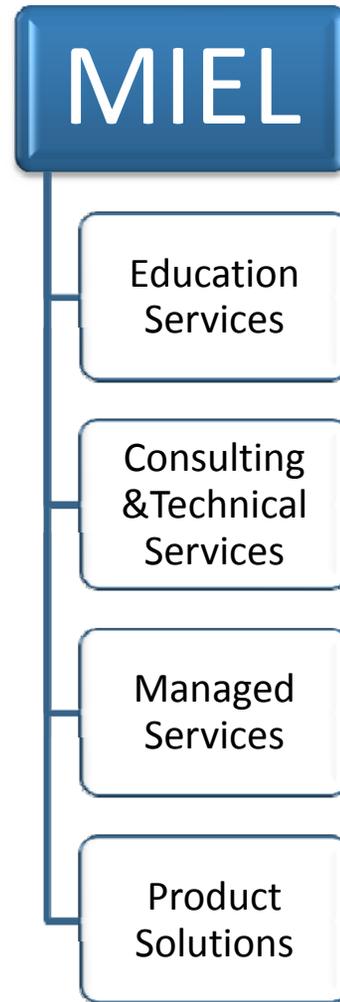
**A few accolades (2011-2012)**

- Vmware: Outstanding Contribution - Technical West Region

- NetApp: Most Valuable Partner Engineer

- Symantec Champions Club Awarded Best Sales & Best Technical Person

- Symantec Champions Club Awarded as Best Availability Partner for the year 2011-12

- Awarded in TOP 100 Channel across India by Channel Premier 100

# About MIEL e-Security Pvt. Ltd.

## Education Services – An Overview

```
                                          ┌──────────────┐
                                          │  Full-Time   │
                         ┌──────────┐     └──────────────┘
                         │  PRISM*  │
                         └──────────┘     ┌──────────────┐
                                          │   Online     │
                                          └──────────────┘

                                          ┌──────────────┐
                                          │    MIEL      │
┌────────────┐           ┌──────────┐     │  Developed   │
│ Education  │           │  ISTI**  │     └──────────────┘
│  Services  │           └──────────┘     ┌──────────────┐
└────────────┘                            │   Partner    │
                                          │  Programs    │
                                          └──────────────┘

                                          ┌──────────────┐
                                          │  Instructor  │
                         ┌──────────┐     │     led      │
                         │ End-user │     └──────────────┘
                         │ awareness│     ┌──────────────┐
                         └──────────┘     │   Online     │
                                          └──────────────┘
                                          ┌──────────────┐
                                          │  Customized  │
                                          └──────────────┘
```

**Achievements**

- Evangelized Information Security when it was not a well-known concept

- Trained over 12,000 people from over 1,000 organizations

- First to introduce

  - BS 7799 seminar in India –2002

  - CISSP exam in India –2002

  - CISSP seminars in India – 2003

  - Business Continuity seminar in India – 2004

  - CSSLP seminar and exam in India – 2009

  - CEH V7 in India - 2011 IRCA-registered ISO 27001 Lead Auditor course in India – 2006 **and many more..**

*1 year Program in Information Security Management

**Information Security Training Institute

# About MIEL e-Security Pvt. Ltd.

## Select Clientele

# About MIEL e-Security Pvt. Ltd.

## Select Clientele – End User

| | | | |
|---|---|---|---|
| National Bank of Kuwait | AFL | Tata Interactive Systems | Godrej & Boyce |
| Bank Dhofar | BPCL | Pfizer | GE Shipping |
| | Oil India | L & T Infotech | |

# About MIEL e-Security Pvt. Ltd.

## Select Clientele – Other Trainings

| Clientele | Clientele | Clientele | Clientele |
|---|---|---|---|
| Tata Consultancy Services | Tata Interactive Systems | Tata Internet Services Ltd | Tata Motors |
| Tata Elxsi | Tata Teleservices | PricewaterhouseCoopers | Ernst & Young Pvt. Ltd. |
| Tata Infotech Ltd | ICICI Bank | Deloitte | Reliance Industries |
| Reserve Bank of India | Eicher Motors | SBI Life Insurance Co. Ltd. | State Bank of India |
| HDFC Bank | Toyo Engineering India Ltd. | Indonesian Police | Indian Oil Corporation Limited |
| Indian Army | Indian Navy | Jet Airways | Citibank |
| National Securities Depository Ltd. | Airtel | Ministry of Defence | Oil and Natural Gas Corporation Ltd. |
| Tractors and Farm Equipment Ltd. | The Royal Bank of Scotland | Symantec | Tech – Mahindra |
| Siemens | Central Bank of Nigeria | Mauritian Eagle Insurance | Infosys Technologies |

*We have trained over 12,000 participants from over 1000 organizations!*

# About MIEL e-Security Pvt. Ltd.
## Why MIEL?

### Vast Experience

- MIEL has many years of information security experience (implementation and training)

### End-User Training Experience

- MIEL has trained numerous end-users across various organizations on basic and advanced levels of information security

### Subject Matter Experts

- MIEL has subject matter experts with various years of experience across various industry sectors and domains of information security

### Clientele

- MIEL has trained over 12,000 people across 1,000 organizations

### Experienced Team

- MIEL has a highly experienced team across all functions: Project Management, Project Delivery, Quality Assurance etc.

**Information Security Awareness Services**

**Solution Overview**

# Solution Overview

**Components**

MIEL End-User e-Learning Solution

Tool (Easy to use Learning Management System)

Content

Feature rick tool which is easy to deploy, manage and upgrade

Easy to use for any user

Mandatory section including overview of organization's policy

Optional section including games, links to videos etc.

**Information Security Awareness Services**
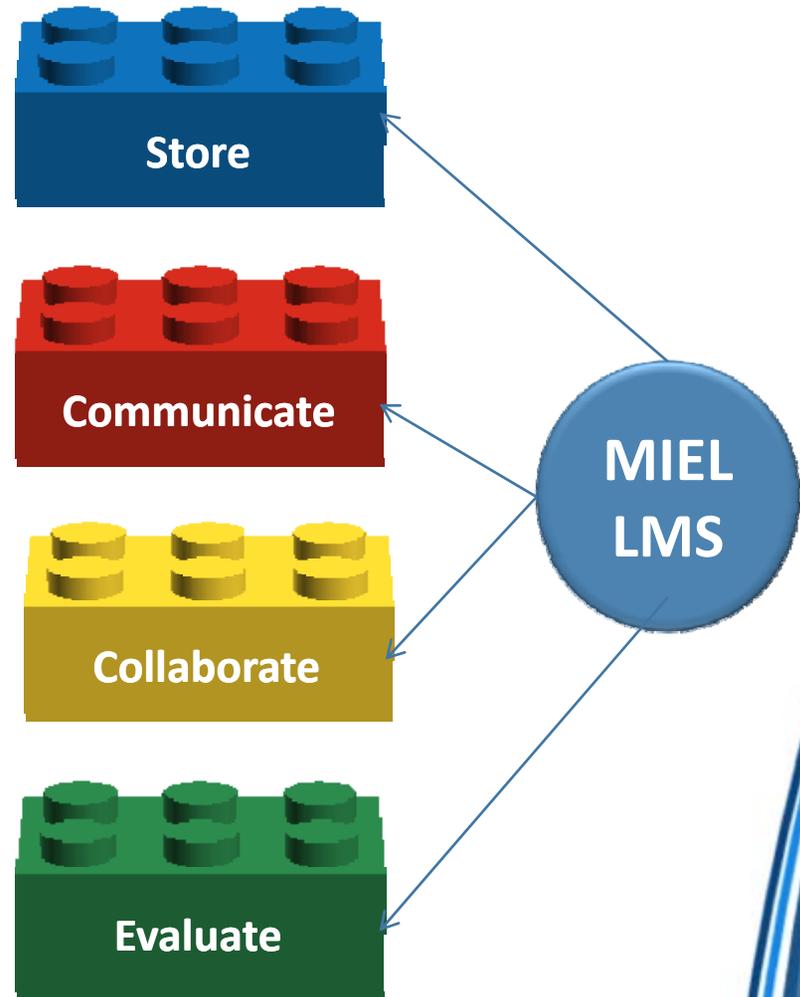
**Tool Overview**

# Tool Overview
## Feature List

MIEL End-User e-Learning Solution

| Tool (Easy to use Learning Management System) | | Content | |
|---|---|---|---|
| Feature rick tool which is easy to deploy, manage and upgrade | Easy to use for any user | Mandatory section including overview of organization's policy | Optional section including games, links to videos etc. |

Highly Interactive content

Quiz

Information Security Games

Content

Linked videos and references

Company Policy Overview

Discussion Forums

# Tool Overview
## Overview

**Overview:**

1. Enables participants to communicate, collaborate, access activities and resources

2. Easy to use, interactivity enabled content authoring tool

3. Ensures assessing, tracking and reporting

4. Flexibility to change the authoring look and feel, robustness, and ease of use.

**Store**

**Communicate**

**Collaborate**

**Evaluate**

**MIEL LMS**

# Tool Overview
## Key Details

| Store | Communicate | Collaborate | Evaluate |
|---|---|---|---|
| • Files | • Forums | • Workshop | • Assignment |
| • Folders | • Chat-room | • Glossary | • Quiz |
| • Links | • Messaging | • Lesson | • Games |
| • Labels | • Calendar | • Blog | • Survey |
| • Database | • RSS | • Wiki | • Grade |
| • Webpage | | • Forum | • Scales |
| | | | • Reports |
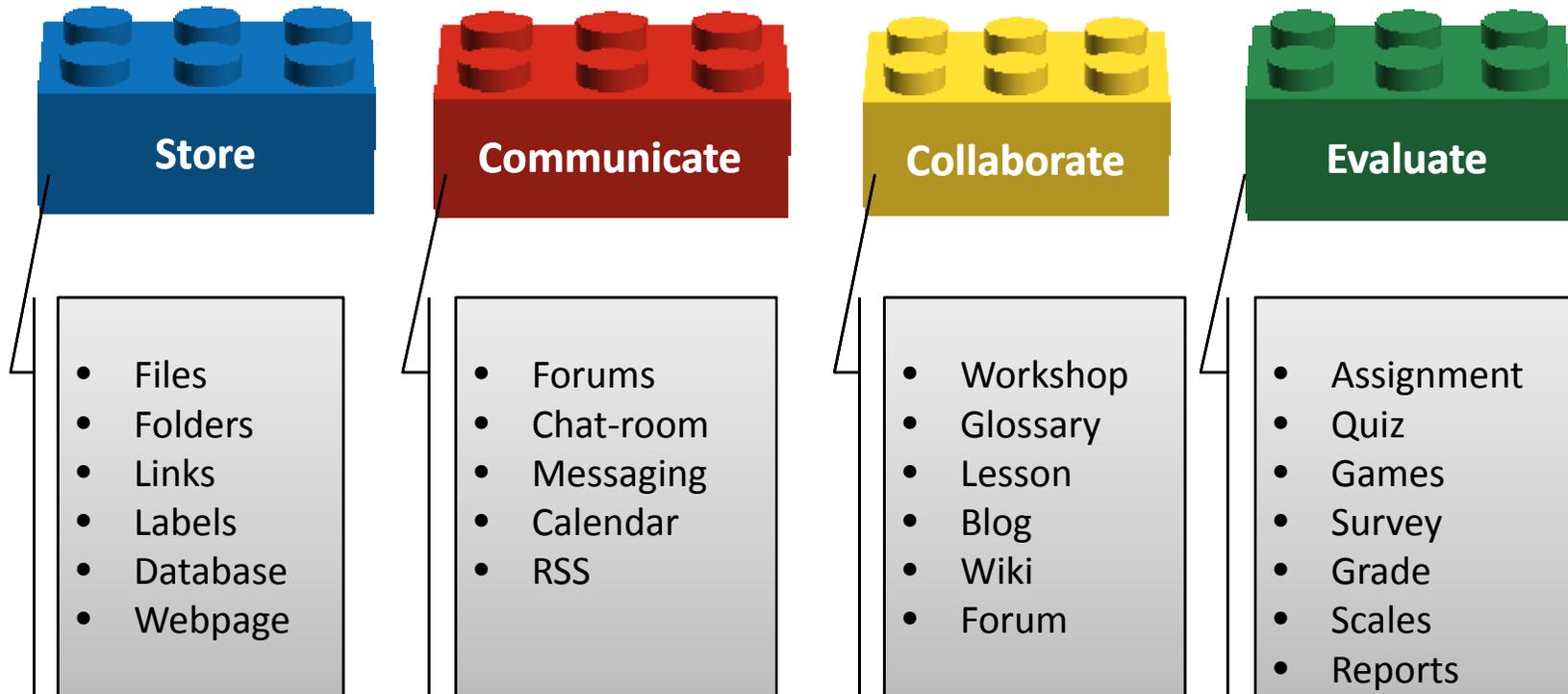
# Tool Overview
## Feature List – Roles

**Administrator / Moderator can do, see & edit anything on the LMS**

**Participants can do, see & attempt courses assigned by Administrator**

**Guests can only look in to sections allowed**

# Tool Overview
## Feature List - Reporting

User activities on the LMS can be monitored and tracked easily.

| | | | |
|---|---|---|---|
| Thu, 16 December 2004, 11:57 PM 172.188.10.203 | **BTEC ND SD 1** | assignment view | A Night at the opera |
| 1:57 PM 172.188.10.203 | **BTEC ND SD 1** | resource view | Assignment 1 |
| 1:56 PM 172.188.10.203 | **BTEC ND SD 1** | course view | Software Development |
| 9:07 PM 82.43.45.214 | **BTEC ND SD1** | course view | Software Development |
| 3:39 PM 82.43.45.214 | **BTEC ND SD1** | assignment view | A Night at the opera |
| 7:54 PM 82.43.45.214 | **BTEC ND SD1** | assignment view | A Night at the opera |
| 7:46 PM 82.43.45.214 | **BTEC ND SD1** | assignment view | A Night at the opera |
| 7:45 PM 82.43.45.214 | **BTEC ND SD1** | course view | Software Development |
| 6:02 PM 62.253.64.15 | **ndsoft** | assignment view | A Night at the opera |
| 6:01 PM 62.253.64.15 | **ndsoft** | course view | Software Development |
| 5:24 PM 195.93.34.12 | **btec nat dip for it** | resource view | Assignment 1 |
| 5:24 PM 195.93.33.14 | **btec nat dip for it** | course view | Software Development |

Hits on NDSDSW by BTEC ND SD1

**Week 4**

📄 JSP a case study    4 views    Tuesday, 14 December 2004, 12:29 PM (19 days 7 hours)

**Week 5**

📄 Pseudo code handout    4 views    Tuesday, 14 December 2004, 12:23 PM (19 days 7 hours)

**Available reports:**
- Live logs Report
- Activity Report
- Grader Report
- Participation Report

# Information Security Awareness Services

## Content Overview

# Content Overview
## Content Architecture

**MIEL End-User e-Learning Solution**

| Tool (Easy to use Learning Management System) | Content |
|---|---|

| Feature rick tool which is easy to deploy, manage and upgrade | Easy to use for any user | Mandatory section including overview of organization's policy | Optional section including games, links to videos etc. |
|---|---|---|---|

**Mandatory Components**

- Topic Overview
- Organization Policy
- Quiz

**Optional Components**

- Glossary
- Linked Websites
- Interesting Facts
- Games
- Jokes

# Content Overview

**Topic Overview:**

1. This section will have 5-6 slides on an overview of the module.

2. This content will be based on leading security standards as well as content from organization's security policies, procedures, guidelines and standards.

3. The content will be presented in the form of a dialogue between various characters (education-through-dialogue).

# Content Overview

## Content Overview
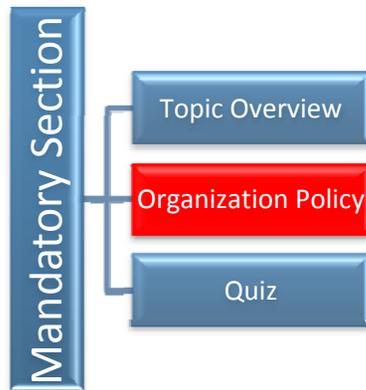


**Organization Policy Overview:**

1. This section will provide an overview of organization's policy specific to that module.

2. The policy will be presented in an interactive format.

3. 2-3 non-gradable questions will be added to test the user's knowledge on the policy.

# Content Overview
## Content Overview

Mandatory Section

- Topic Overview
- Organization Policy
- Quiz

TEST ▶ Password Security ▶ Quizzes ▶ Quiz on Password Security ▶ Attempt 1

Wednesday 10 October 2012

Quiz on Password Security - Attempt 1

Page: 1 2 3 (Next)

1
Marks: 1

It is a good idea to share your passwords with your colleagues before you leave on holiday.

Choose one answer.
- a. True
- b. False

2
Marks: 1

What would you do if you received a lottery alert asking you for your email password for verification process?

Choose one answer.
- a. Provide your password immediately
- b. Treat the email as a fraudulent email and delete it as no one should ask you for your email password
- c. Ask the source for a phone number and message the password on phone

Save without submitting | Submit all and finish

Page: 1 2 3 (Next)
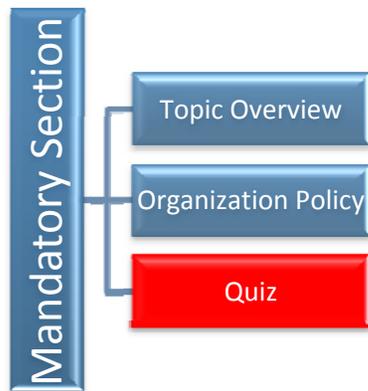
**Quiz:**

1. Each topic will have a quiz comprising of 5 questions.

2. A total of 15 questions per module will be fed into the LMS and every user will be given a random set of 5 questions.

3. Passing score can be pegged at 60% (3 correct answers).
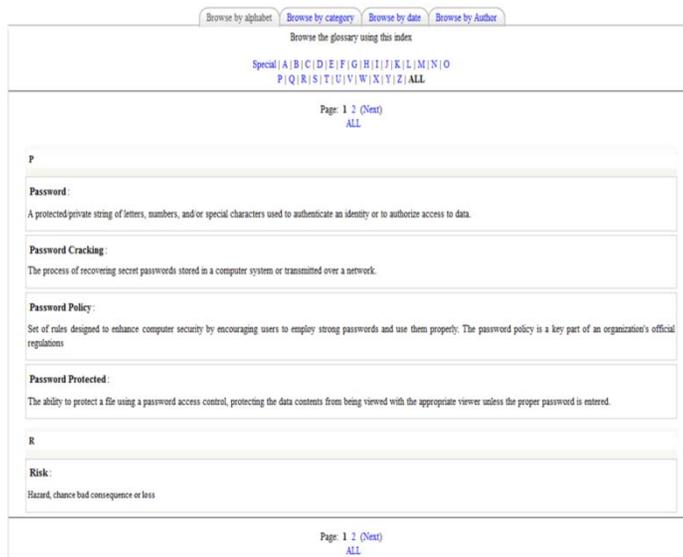
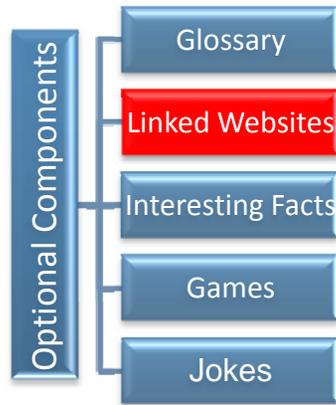# Content Overview
## Content Overview
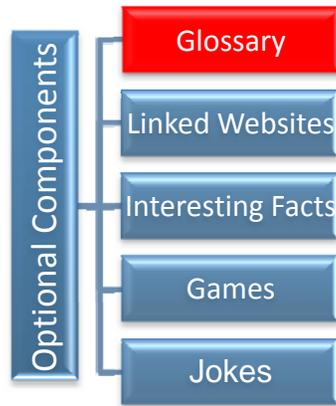


**Glossary:**

1. The glossary section will include important terms related to the module. This section will ease the user's understanding of the module.
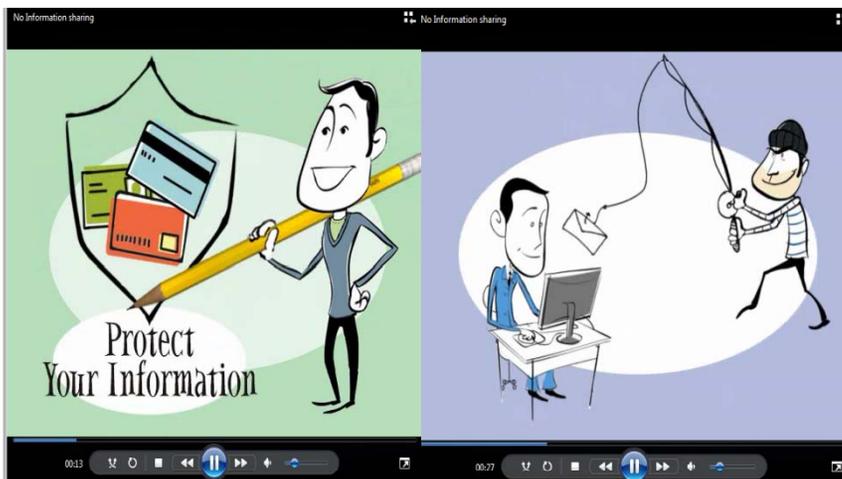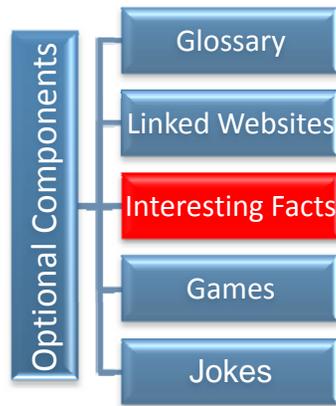
# Content Overview
## Content Overview



**Linked Websites:**

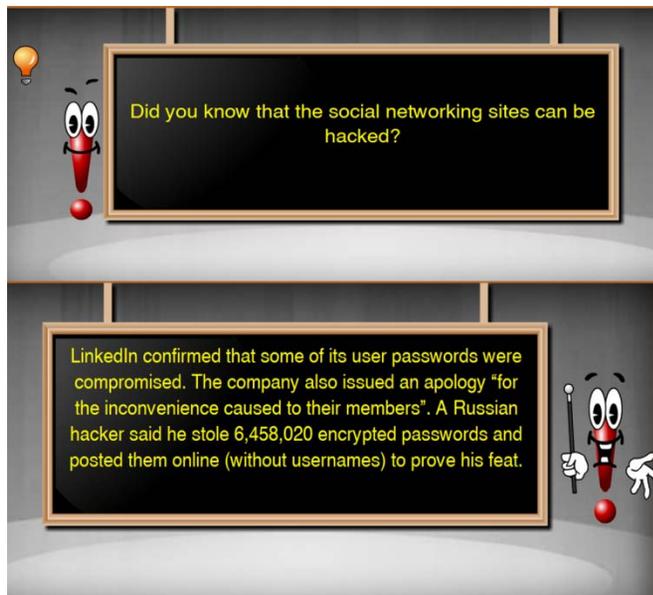1. This section will have links to external videos on information security

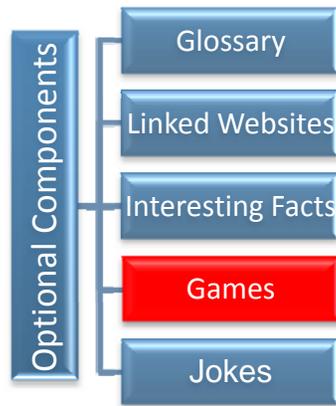# Content Overview

## Content Overview



**Interesting Facts:**

1. This section will list interesting facts or events related to that module. It will be instrumental in getting audience to appreciate the important of information security.
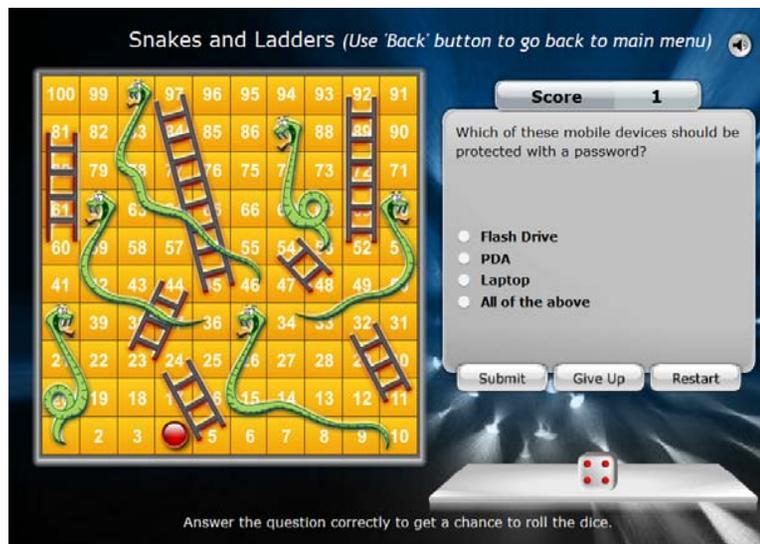
# Content Overview
## Content Overview



Optional Components
- Glossary
- Linked Websites
- Interesting Facts
- Games
- Jokes

Snakes and Ladders (Use 'Back' button to go back to main menu)

Score    1

Which of these mobile devices should be protected with a password?

- Flash Drive
- PDA
- Laptop
- All of the above

Submit    Give Up    Restart

Answer the question correctly to get a chance to roll the dice.

**Games:**

1. This will be the most interactive section of the program. Various interactive information security games will be created for users. Users can test their knowledge by attempting questions in the game thereby progressing to next levels.

# Content Overview

## Content Overview

Optional Components

- Glossary
- Linked Websites
- Interesting Facts
- Games
- Jokes
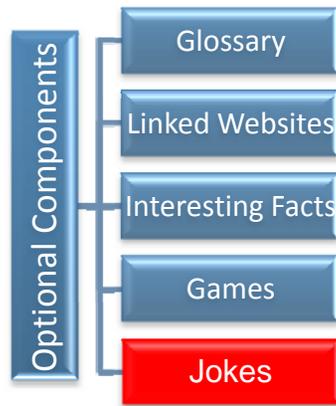
**Jokes:**

1. This will be a humor filled section with interesting jokes on information security. The objective of this section will be to communicate information security jokes through a series of jokes and humor.

"I memorized all of my e-mail addresses, passwords, and PIN numbers...but now I don't remember my name!"

**Information Security Awareness Services**

**Offering**

# Offering
## Offered Topics

### Default Topics

- Overview of information security

- Overview of organization's information security policy

- Password security

- Social engineering

- Internet and email security

- Physical security

- Protection against malware

- Desktop security

- Mobile device security

- Data Classification

### Optional Topics

- Browser security

- Wireless security

- Business continuity

- Backups Management

- Privacy Laws

- Incident Management

- Overview of ISO 27001

- Overview of PCI DSS

- *Any additional modules required by the organization*

# Offering
## Default Package Inclusions

Per-user annual licensing and pricing

Attractive slab-wise pricing with scalability option

One-time basic content customization

Complete hosting by MIEL

End-to-end LMS administration and management by MIEL

Bi-annual user progress report extraction

# Offering
## Optional Components

| | |
|---|---|
| 'Look-and-feel' personalization | Flexibility to add additional topics |
| Dedicated hosting option | Translation in local languages (subject to availability of translators) |
| Quarterly or bi-annual content customization options | Monthly or quarterly user progress report extraction |

# Information Security Awareness e-Learning Solution

# STB TECHNOLOGY

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