Information Security Awareness e-Learning Solution

An Overview

By

MIEL e-Security Pvt. Ltd.
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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

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

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

- BFSI
- IT / ITeS
- Others
- MEDIA/ENTERTAINMENT/PHARMACEUTICAL/TRAVEL/MANUFACTURING
- INTERNATIONAL
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

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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)
- Feature rich tool which is easy to deploy, manage and upgrade
- Easy to use for any user

Content
- 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

Highly Interactive content

Quiz

Information Security Games

Content

Linked videos and references

Company Policy Overview

Discussion Forums
Tool 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.
Tool Overview

Key Details

Store
- Files
- Folders
- Links
- Labels
- Database
- Webpage

Communicate
- Forums
- Chat-room
- Messaging
- Calendar
- RSS

Collaborate
- Workshop
- Glossary
- Lesson
- Blog
- Wiki
- Forum

Evaluate
- Assignment
- Quiz
- Games
- Survey
- Grade
- 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.

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

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)
Information Security Awareness Services

Content Overview
Content Overview

Content Architecture

Mandatory Components
- Topic Overview
- Organization Policy
- Quiz

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

MIEL End-User e-Learning Solution
- Tool (Easy to use Learning Management System)
- Content
  - Feature rich 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.

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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

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.
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

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

Linked Websites:

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

Did you know that the social networking sites can be hacked?

LinkedIn confirmed that some of its user passwords were compromised. The company also issued an apology “for the inconvenience caused to their members”. A Russian hacker said he stole 6,458,020 encrypted passwords and posted them online (without usernames) to prove his feat.
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

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 biannual content customization options
- Monthly or quarterly user progress report extraction
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