



PRESENTS

# IT SECURITY WITH NRB PERSPECTIVES



## Programme Background

Many Operational Risk events are taking place in the industry, which is in increasing trend. The risk event types indicate that it is happening on account of inadequate systemic infrastructure, unskilled human resource depending on a few IT personals and inadequate knowledge and skills on IT of the senior officials who supervise IT personals.

NBI has therefore, taken many initiatives to enable the banking industry to address these issues. This course has been designed to enhance the IT related knowledge and skills of the staffs of the branches who work as Branch Manager, Operation Manager and staffs of Customer Service, Cash, Remittance, Cards, e-Banking / Mobile Banking etc to mitigate the IT risks.

Duration	1 Day (4 sessions)
Target Audience	Staff Working in IT Department
Methodology	Audio, Visual, Case Studies & Practical
Date, Time & Venue	9th December 2017 (9:30am to 5:00pm), NBI Hall, Kathmandu.

NATIONAL BANKING INSTITUTE LTD.

Central Plaza, 6<sup>th</sup> Floor, Narayanchour, Naxal, Kathmandu, Nepal.

T : 977-1-4415903/905, 4436001 • F: 977-1-4441351

info@nbi.com.np • www.nbi.com.np

# Course Outline

## Program Takeaways

At the end of the training the participants would be able in:

- Identifying the risk related to IT.
- Having Risk mitigates for Phishing/ Spam/ emails.
- Safeguarding the organizational data and information from hacking.
- Understanding Industry Best practices.
- Complying with NRB Requirements

## Facilitator Details

Mr. Subas Chandra Khanal

- Currently holds the position of Manager Information Security and Operation risk at Laxmi Bank Limited.
- Has more then 10+ years of experience in Information security from different multinational companies.
- Masters in Computer Application from Punjab Technical University, Jalandhar Pujnab.
- Holds multiple prestigious certifications like, CISSP, ISO 27001, CEH, RHCE, CCNA etc.
- Has attended and presented paper on different seminars and training programs.

Mr. Ajit Regmi

- Is Deputy Director (IT) at Nepal RastraBank
- Has more than eleven years of experience in Banking and Technology.
- Holds Masters degree in Network and e-Business Centered Computing from University of Reading, UK,
- **Master's in Business Studies from TU, Nepal and BE in Computer Science and Engineering from NIT, India.**
- Has attended a number of international training programs in related field.

## Program Content

The Session will cover following aspects of Information security.

- IT Risk Landscape in Financial industry
- Introduction to Information Security
- Why, What and How of Information Security
- IT Governance
- NRB Requirement for IT Risks Management
- Data Privacy and PII Information
- Threat Agents and Emerging Threats
- Malware and Mobile Codes
- SPAM & Phishing
- Crypto-locker & Ransom-ware
- Social Engineering
- Passwords and its Significant
- System Compromise system and its Security
- Workstation Security
- Security Best Practices
- Incident Response
- Ten Commandments.
- Different Types of Controls
- Case studies on different financial frauds with emphasis on weakness in control.



## Terms and Conditions

Fee/ Charges :

1. Cancellation/ withdrawal of participants must be done 24 hours prior to start of the program. If participant does not attend the program without cancellation, full charge shall be levied to the client.