



PRESENTS

# IT SECURITY



## 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 Bank
Methodology	Audio, Visual, Case Studies & Practical
Date, Time & Venue	29th August 2017 (9:30am to 5:00pm), NBI Hall, Kathmandu.

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# Course Outline

## Program Takeaways

IT Security should be an endlessly recurring process consisting of phases which, when properly implemented, enable continuous improvement in decision-making and performance improvement on Information technology. To comply with regulatory requirements, one should understand IT security and how to deal with it.

- Recognize why IT security is needed in today's organizations
- Implementing Defense In Depth Methodology
- IT security risk mitigation strategy options for controlling IT security risks
- Understand how Risk is identify, categorize, handle and treatment
- Comply 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 than 10+ years of experience in Information security from different multinational companies.
- Masters in Computer Application from Punjab Technical University, Jalandhar Punjab.
- Holds multiple prestigious certifications like, CISSP, ISO 27001, CEH, RHCE, CCNA etc.
- Has attended and presented paper on different seminars and training programs.

## Program Content

- Terms, Definition, and Concept associated with IT and Information Security Management
- Policies, Standards, Procedures, and Guidelines
- Defense-in-Depth Principle
- Security Controls & Countermeasures
- System Development Life Cycle (SDLC)
- Information Classification & Protection Level
- Risk Management Processes: Assessment, Mitigation & Evaluation
- Security Audit & Assessment
- Verification & Validation of Security Controls & Countermeasures for defined Security Requirements
- Assessment of potential Vulnerabilities & Exposures
- Change Control Process for Configuration Management of Baseline Architecture
- Security Devices, Technology and its requirements.
- Security Education, Training & Awareness



## 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.