

## Name of the program: IT Security

Level	Low to Mid
Duration	I day
Target Audience	All
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.   \( \times \text{Recognize why IT security is needed in today's organizations} \)  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  Terms, Definition, and Concept associated with IT and Information Security Management  Policies, Standards, Procedures, and Guidelines  Defense-in-Depth Principle  Security Controls & Countermeasures
	<ul> <li>✓ System Development Life Cycle (SDLC)</li> <li>✓ Information Classification &amp; Protection Level</li> <li>✓ Risk Management Processes: Assessment, Mitigation &amp; Evaluation</li> <li>✓ Security Audit &amp; Assessment</li> <li>✓ Verification &amp; Validation of Security Controls &amp; Countermeasures for defined Security Requirements</li> <li>✓ Assessment of potential Vulnerabilities &amp; Exposures</li> <li>✓ Change Control Process for Configuration Management of Baseline Architecture</li> <li>✓ Security Devices, Technology and its requirements.</li> <li>✓ Security Education, Training &amp; Awareness</li> </ul>
Program delivery	Lecture, Discussion/interaction, case-studies
Date & Venue	21st Nov, 2015, NBI Hall, Kathmandu.
Time	(9:30am to 5:00pm)
Facilitator	Mr. Subas Chandra Khanal, CISSP, C EH, ISO 27001 LA Manager-Information Security & Operational Risk Laxmi Bank Limited

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