nbi

PRESENTS

GENERAL SECURITY AWARENESS TRAINING FOR THE END USERS

Program Details

Date: 1st March, 2024 (1:15pm-7:00pm)
Duration: 3 sessions (4.5 hours)

Venue: NBI Hall, Kathmandu
Nomination Deadline: 2 days before the program date

INTRODUCTION

Banks and Financial Institutions (BFIs) are at the top list of cyber attackers. IT Security or Cyber Security Threat has become a key agenda for BFIs and as such they have started to invest in IT security assets (such as Active Directory, Security Information and Event Management etc.), employ dedicated IT Security staff (like Information Security Officer besides the regular IT staffs), perform Vulnerability and Penetration Testing and so on. However, it has been proved that these arrangements only can't achieve the maximum protection if your End Users are ignored and exposed to such threats. End Users are the one who use the computer system and organizational network for the core business operations. In most of the instances, the End Users are not properly aware and educated about the ins and outs of General Security to be followed in the organization. Leaving the End Users unaware of security threats and preventive measures invites operational risk which can aggravate to discontinued business operations. Another important finding from research revealed that 'IT spending' by organization is not correlated with 'level of protection'. This means despite huge spending on IT doesn't increase cybersecurity maturity without addressing the End Users needs who are considered the first line of defense.

Nepal Rastra Bank, in its Information Technology Guidelines, has made provision for Information Security Education whereby BFIs have to conduct information security awareness programs periodically for different stakeholders like customers, vendors, employees etc. Generally, IT staffs do participate in various trainings, workshops and seminars which share them technical knowledge on Cyber Security. Likewise, all the End Users (employees including the HODs & CXOs) should be provided awareness training which has to be different in content and delivery from training program received by IT staffs. It should explain about the threats and prevention measures in layman terminologies for the Non-IT People. And this proposed training program has been rightly developed and offered to strengthen your End Users who are your first line of defense but not designed for your IT staffs.

TRAINING OBJECTIVES

- Following are the key objectives of the General Security Awareness Training for the end users:
- To create awareness and importance of General Security Awareness Training.
- To familiarize fundamentals of security threats & trends
- To provide/ reinforce practical safety tips for the end users.

Program Details

METHODOLOGY

This training will be offered in-person or virtually (in two sessions) with lectures, interactions, quick surveys and Q&A.

On additional request from client, Pre-Training Assessment can be provided to understand the staffs' existing Security awareness level. This assessment also helps in selecting staffs for training. Staffs with low level of awareness can be put on priority for this training. Similarly, Post Training Assessment can be arranged for staffs after completion of training program to check their knowledge and behavioral change.

CONTENTS

Introduction and importance of "Security Awareness Program".

Types of Threats

- Phishing
- Malware
- Password Security
- Removable media
- Internet
- Social media
- Physical security

Security Tips for End Users

- Business Email & Internet
- Password
- Workstation (Computer, Laptop)
- Applications
- Social Media Use
- Maintaining Office Hygiene
- Remote Working & BYOD

Session By

Deep Singh Rawat

- Participants Introductions
- Course Introduction
- CIA in Security
- A case of Cyber Security breach in Nepalese banking
- Presentation & Discussion

Session By

Dr. Krishna Raj Bhandari

Facilitator's Profile

Mr. Deep Singh Rawat

Chief Excel Officer, Knack for Excel

Branch Manager, ADBL

Deep is an MBA from Kathmandu University School of Management. He has worked in different fields - Telecommunication, Education and Banking. Past organizations include Huawei Technologies Company Limited, Kist Bank Limited (now Prabhu Bank Limited) and different Colleges teaching subjects like Finance, Banking, Managerial Economics etc.

Deep joined Agricultural Development Bank Limited in July 2011 and has successfully completed his first assignment as a Branch Manager. He has worked in Marketing and Branch Management Department, Digital Banking Department, Training Department and Treasury Department with focus on operations and policies.

Dr. Krishna Raj Bhandari, PhD

Dr. Bhandari has a PhD from the University of Vaasa, Finland and currently looking after Research and Academic Programs at NBI. During his daily trainings/teachings, he teaches principles of digital marketing, strategic management, entrepreneurship theory and practice, operation management, and strategy seminars. His research has been published in ABS 3* journals. Dr. Bhandari witnessed the rise (as a strategist inside the company), fall (as an outsider), and renewal (as an academician) of Nokia. His teaching is full of learning from his vast experience at the multinational and startups as well.