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Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

Castle Hills, Road No. 1, Masab Tank, Hyderabad-57, India.

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e-Programme on

Recent Cyber Crimes and Defences

May 19 - 22, 2020

Introduction

Banks and other Financial Institutions have increasingly become targets for cyber-attacks as criminals eye financial gain. Attackers target infrastructures of these institutions. Recent years have seen a series of malware based attacks like crypto-ransomware as well as attacks on SWIFT infrastructure. DDoS is also an emerging threat for banks.

There are cyber-attacks exploiting customers too. Examples include phishing/vishing scams or exploiting vulnerabilities of devices that customers are using. Moreover, in the challenging time of COVID-19 pandemic, when employees are working from home, cyber criminals are looking to exploit weaknesses in tools, processes, and human errors to gain illegal access to the systems and causing havoc in organisations. So organisations need to adopt manifold strategies to combat cyber-attacks. On the one hand, they have to arrest the technology vulnerabilities to protect their infrastructure and on the other, they have to conduct awareness initiatives for their employees and customers.

Objective

The objective of this e-programme is to enlighten the participants with the modus operandi of recent cyber-attacks and make them aware of defence strategies to prevent recurrences. In turn these steps will help organisations strengthen their cyber security posture significantly.

Contents
- Recent Malware Attacks and Defences
- Backdoor Attacks: On the Rise Once Again
- Enterprise VPN Security in the Context of Widespread Adoption of "Work from Home" Scenario
- Phishing and Countermeasures

Mode of Teaching

Online teaching plus learning inputs through reading material, videos, webinars, assignments, quizzes, online interactions and clarifications. Each e-Programme will have four live webinars and course material will be made available in advance for study.

Who Can Participate?

Officers from IT, Information Security, Risk, Audit and Supervision Departments of Banks and Financial Institutions associated with Digital Platforms

End Use

This e-Programme will strengthen the knowledge in cyber security and help participants deploy appropriate technologies and strategies to counter cyber threats.

Programme Coordinator:

Dr. Rajarshi Pal, Assistant Professor, IDRBT; e-mail: prajarshi@idrbt.ac.in

Fees:

- RRBs & Coop Banks: Rs. 8,850/-(Rs. 7,500/- + 18% GST)
- All Other Banks & FIs: Rs. 11,800/-(Rs. 10,000/- + 18% GST)

The fees for this e-programme can be remitted through NEFT and the bank account details for fee payment are at: https://www.idrbt.ac.in/progcont.html.

As an introductory offer, fee will be waived for all nominations for the e-Programme on Recent Cyber Crimes and Defences received latest by **April 29, 2020.** Fifty per cent fee will be waived for all nominations for the e-Programme on Recent Cyber Crimes and Defences received latest by **May 09, 2020**.

Nominations

Banks may nominate any number of participants to this e-Programme, which may be accepted on a first-cum-first-served basis. While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No/Phone No, email address, fees billing address, GST No. of the Bank.)

Apart from nominations by banks, staff members of banks can self-nominate themselves for this e-Programme by providing their employee credentials and paying the programme fee latest by **May 16, 2020**.

Bank Account Details for Remittance of Fees

Account Name :   IDRBT
Bank & Branch :   Axis Bank Limited, Humayun Nagar, Mehdipatnam, Hyderabad
Account No.   :   426010100018823
MICR Code   :   500211012
IFSC Code   :   UTIB0000426

How to Register

The nominations for this e-Programme, and queries if any, may please be sent to *eprogram@idrbt.ac.in*. Please visit *https://www.idrbt.ac.in/eprogrammes* for more details about these e-Programmes.

Other e-Programmes in May 2020

S. No.	Name of the e-Programme	e-Programme Date	e-Programme Coordinator	Last Date for Nomination
1	Introduction to IT Project Management	May 05 - 08, 2020	Dr. Abhishek Thakur	**Closed**
2	Re-envisioning Digital Banking Systems	May 12 - 15, 2020	Dr. Susmita Mandal	**Closed**
3	Continuous Security Validation	May 26 - 29, 2020	Dr. V. Radha	May 22, 2020