



Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

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

e-Programme on

EARLY DETECTION OF CYBER ATTACKS – A PROACTIVE APPROACH

September 22 - 25, 2020

Introduction

With all the focus on cyber security, cyber-attacks continue to increase by the day. But the detection of cyber-attacks is very elusive and takes over 6 months past the event of the cyber-attack. In this e-program, the limitations of present methods of cyber-attacks will be discussed, and new approaches for early detection (before the cyber- attack incident takes place) will be discussed.

Objectives

- To detect cyber-attacks early, on a pro-active basis, so as to minimize or eliminate the damages due to cyber-attacks.
- To discuss the limitations of present methods, approaches of cyber-attack detection.

Contents

- Proactive approach to cyber security
- Reactive approach to cyber security
- Basics of Cyber Forensics principles
- Exercise/Assignment on the new approach of detection of cyber attacks.

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?

- Officials presently working in SoC, CSOC, and
- Officers who are planning to work in SOC/CSOC.
- Officers working on risk and mitigation of risks, cyber risks and integrated risk.

End Use:

Detection and Prevention of Cyber Attacks and minimize and / or eliminate the risk, damages and cyber losses.

Programme Coordinator:

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Fees:

For Indian Participants

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

For International participants

- US \$ 175 (per participant, All inclusive)

Bank Account Details for Remittance of Fees

The fees for this e-programme can be remitted to the following accounts:

For Indian Participants

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

For International participants

Receiver's Correspondent Bank : JP Morgan Chase, New York, USA
Swift Code : CHASUS33XXX
Fed Wire Routing Number : ABA 021000021
Beneficiary Bank & Branch : Axis Bank Ltd., Mumbai, India
Account Number : 0011407376
Beneficiary Bank Swift Code : AXISINBB

Ultimate Beneficiary

Account Name : IDRBT
Customer ID : 030021632
Account No. : 426010100018823
Bank & Branch : Axis Bank Ltd., Jubilee Hills, Hyderabad, India. (AXISINBB030)

Nominations

Banks may nominate any number of participants to these e-Programmes, 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 these e-Programmes by providing their employee credentials and paying the programme fee latest by **September 21, 2020**.

How to Register

The nominations for these e-Programmes, 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 programmes.
