



# 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

## **INSIDER THREATS - DETECTION AND PREVENTION TECHNIQUES**

**March 23 - 26, 2021**

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### Introduction

Insider Threats can generally be defined as any action taken by an employee (insider) which is harmful to his organization. As insider threats are becoming increasingly critical and difficult to detect in organizations today, therefore their presence shouldn't be ignored. To have healthy (secure) cyber environment there is a need for developing insider threat detection skills for achieving robust Cyber Defence.

### Objective

- To give basic introduction to insider threats present in banking and financial organizations.
- To present some real world case studies of data breach by insider threats.
- To present top tools and softwares to detect insider threats by the means of monitoring and analysing the user and entity behaviour activities present within the organization.
- To discuss some techniques, best practices and guidelines to detect and prevent insider threats in banking and financial organizations.

### Contents

- Introduction to Insider Threats
- Real World Case Studies of Data Breach caused by Insiders,
- Tools, Techniques and Softwares for Insider Threat Detection
- Best Practices / Guidelines for Insider Threat Detection

### 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?

Bank officials working in IT Department, cyber Security Operations Centre, Network operations Center and related activities.

### End Use:

Monitoring, Analysis and Detection of insider threats. Pro-active approach for detecting and preventing insider threats and strengthen Cyber Defense.

### Programme Coordinator:

**Dr. B. M. Mehtre**, Professor, IDRBT;

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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 **March 22, 2021**.

### How to Register

The nominations for these e-Programmes, and queries if any, may please be sent to [eprogram@idrbt.ac.in](mailto:eprogram@idrbt.ac.in). Please visit <https://www.idrbt.ac.in/eprogrammes.html> for more details about these programmes.