The Institute

The Institute for Development and Research in Banking Technology (IDRBT), Hyderabad, India is a premier research institute focussed on technology research for banking. This Institute has been established by Reserve Bank of India, the central bank of the country, to bolster technology research for the banking and financial sector. For over two decades, this Institute is engaged in cutting edge technology research to meet the requirements of banking and financial sector. It also offers regular training programmes to the IT and Information Security departments of this sector to enhance their capabilities.

Introduction

Banks have increasingly become targets for cyber-attacks as criminals’ eye financial gain. The attackers target banks’ infrastructure. Recent years have seen a series of malware based attacks like APT malwares, crypto-ransomware and attacks on SWIFT infrastructure. Moreover, during the current pandemic situation, attacks have increased to take advantage of human gullibility and system vulnerabilities, when majority of the workforce are working through a remote access to the infrastructure.

There are attacks exploiting customers too. Examples include phishing/vishing scams or exploiting vulnerabilities of the devices that customers are using. Hence, banks are required to adopt manifold strategies to combat cyberattacks. On one hand, they have to embrace new technologies to protect their infrastructure. On the other side, they have to take awareness initiatives for their employees and customers.

Objectives

The objective of this programme is to enlighten the participants about the state-of-the art practices in cyber security. In turn, it will help banks and other financial organisations to strengthen their cyber security posture.

Contents

The program will cover following topics:

- Recent malware attacks and defences
- Recent case studies and learning from investigation
- Cyber security for work from home environment
- Security Operations Centre
- Threat hunting
- Dark web monitoring for banks
- API Security
- Hardware security
**Mode of Programme**

This program will be conducted in an online mode. 10 Webinars (each of duration 1:30 hours will be conducted) over 5 days. Each day will have two webinars during 1:00 PM IST to 2:30 PM IST and 2:45 PM IST to 4:15 PM IST. IST stands for Indian Standard Time.

Additional study materials in the form of text documents and video recordings will be made available to the participants through the online platform. Other forms of engagement through discussion forums and online quizzes will also be enabled.

**Speakers**

- IDRBT faculty and academicians from reputed Institutes in India and other countries
- Industry leaders across the globe

Detailed list of speakers will be made available very soon.

**Who Can Participate?**

Employees from IT/Information Security/Audit/Inspection/Risk departments of central banks, commercial and cooperative banks and other financial organisations across the globe are invited to join the programme. Participants can be from several levels across the hierarchy.

**End Use:**

The programme will strengthen the participants in cyber security. They will be able to deploy appropriate technologies and strategies to counter cyber threats on their organizations.

**Programme Coordinators:**

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

**Fees:**

**For Indian Participants**

- Banks, Financial Institutions and Insurance Sectors: Rs.30,000/- (plus 18% GST) per participant  
  Early bird offer, till **August 14, 2020**, Rs. 25,000/- (plus 18% GST) per participant

**For International participants**

- For SAARC Countries: US $ 375 (per participant, All inclusive)  
  Early bird offer, till **August 14, 2020**, US $ 300 (per participant, all inclusive)
- For Other Countries: US $ 500 (per participant, All inclusive)  
  Early bird offer, till **August 14, 2020**, US $ 400 (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, Mehdipatnam, 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 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 these e-Programmes by providing their employee credentials and paying the programme fee latest by August 27, 2020.

How to Register

The nominations for these e-Programmes, and queries if any, may please be sent to program@idrft.ac.in.

Please visit https://www.idrft.ac.in/eprogrammes for more details about these programmes.

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