



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

FUNDAMENTALS OF WI-FI SECURITY

June 30 – July 03, 2020

Introduction

Today everybody is on the move and wants to get products and services when on the move. Delivery of banking and financial products & services is no exception. It has now become more critical to remain physically disconnected in the post COVID-19 world.

In this scenario, remaining connected through wireless has become all the more important. That, this is to be achieved in the most secure way, cannot be stressed enough, given instances of data theft, privacy issues, financial frauds through numerous ways of hacking wireless connectivity.

This e-programme gives the fundamental understanding, starting with the most basic concepts, building upon newer technologies and best practices, for implementers and users alike.

Objective

This e-Programme will provide greater insight and understanding of wi-fi security. It will help participants in better management of their wireless network connectivity vis a vis organisation's business requirements, whether in-doors or out-doors, and over private or public networks.

Contents

- Introduction and background, Wireless LAN and its security
- Threats and Vulnerabilities
- Concepts: Modes of Access and Protocols
- Security Measures and Encryption Methods
- Case Study – Banking Domain

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 departments, Officers heading General Banking functions as they are core and critical users of wireless networks and can guide their departments, Officers managing banks' networks, Officers who are handling and managing banks' critical data going thorough wireless networks.

End Use:

To provide basic understanding of wi-fi security, for safe user experience of wireless connectivity and to help wireless connectivity providers in the bank in fulfilling their duty in a secure way.

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 **June 29, 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.