



# 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

## CYBER SECURITY FOR WORK FROM HOME

May 17 – 20, 2021

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### Introduction

The need of permitting 'work from home' was felt by the banks and other financial organizations during the pandemic. Several organizations may still be adopting this practice for portions of their work forces. Though it reduces the human risk for the individuals or the teams getting exposed to the virus, it increases cyber risk manifold. Increased attempts of various kinds of cyber-attacks have been observed in past one year to exploit the remote working scenario. The organizations need to adopt reasonable practices to bolster its cyber defense by considering the emergent situation. At this point, this e-programme has been designed to share the best cyber security practices in this context.

### Objective

The objective of this program is to share the relevant cyber security best practices with the concerned teams of banks, so that they can take necessary steps to protect their organizations and remote work forces.

### Contents

The e-Programme will cover the technologies, which will enable a secure remote working environment. It will cover the aspects of safeguarding the data, the remote work environment, the communication between the remote end-point and the banks' systems, and the internal IT assets of banks. Some of the topics, which will be touched upon, are as following:

- VPN/Remote Desktop Access
- Identity-aware proxy
- Remote device management using MDM, MAM
- Remote user authentication

### Mode of Teaching

The program will have four live webinars. One webinar will be held at each day of the program. Duration of each webinar will be one hour. Additional study materials will be made available in the form of text and video lectures. Participants can go through those materials offline.

### Who Can Participate?

Staffs from IT/ Cyber Security/SOC/Audit/Inspection teams of banks and other financial organizations (across all levels in the hierarchy) can participate in this program.

### End Use:

Participants will have a better understanding about the required technologies to adopt a secure remote working environment. This, in turn, will help the organizations to improve their cyber defense and more specifically, a better management of cyber risks arising from emergent work from home model. Organizations will be prepared better to deal with any such situation in future too.

### Programme Coordinator:

**Dr. Rajarshi Pal**, Assistant Professor, IDRBT;

E-mail: [prajarshi@idrbt.ac.in](mailto:prajarshi@idrbt.ac.in)

### 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 **May 16, 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> for more details about these programmes.

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### **e-Programmes in May 2021**

S. No.	Name of the e-Programme	Date	e-Programme Coordinator	Last Date for Nomination
1	API Security and Governance	03 - 06	Dr. V. Radha	<b>May 02, 2021</b>
2	Mobile Banking, Social Media Banking and Mobile App Security Testing	04 – 07	Dr. V. N. Sastry	<b>May 03, 2021</b>
3	Introduction to Authentication Techniques	04 – 07	Dr. M.V.N.K. Prasad / Dr. N.P. Dhavale	<b>May 03, 2021</b>
4	Secure Financial Infrastructure	10 – 13	Dr. Susmita Mandal	<b>May 09, 2021</b>
5	Fundamentals of Key logger	10 – 13	Dr. Dipanjan Roy	<b>May 09, 2021</b>
6	Security in Cloud Computing	10 – 13	Dr. P. Syam Kumar	<b>May 09, 2021</b>
7	Re-imagining customer engagement with conversational Chatbots	17 – 20	Dr. Mridula Verma	<b>May 16, 2021</b>
8	Cyber Security in the Context of Work from Home	17 – 20	Dr. Rajarshi Pal	<b>May 16, 2021</b>
9	IT Project Management	18 – 21	Dr. Abhishek Thakur	<b>May 17, 2021</b>
10	Digital Forensics for Cyber Defense – A Proactive Approach	18 – 21	Dr. B. M. Mehtre	<b>May 17, 2021</b>