

NETWORK SECURITY

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Introduction

Digitization has transformed our world. How we live, learn, play and pay has all changed and banks are at the forefront of that change offering banking services online. Banks have been deploying the security measures needed to combat the threats. Gone are the days when organisations used to deploy firewalls and IDS to ensure network security. The ever-increasing threats both from inside and outside are forcing the organisations to look beyond firewall and IDS.

Network security aims at allowing authorized users alone gain access to network resources, and block malicious actors from carrying out exploits and threats. Network Security achieves this by combining multiple layers of defense at the edge and in the network.

Objectives

- * To bring awareness about Network Security
- * To discuss in-depth the threats and the security measures that can be deployed across all the layers of TCP/IP stack.

Contents

- * Network Security – Introduction
- * Access Controls
- * Network Segmentation
- * Application Security
- * Anti-virus and Anti-malware
- * Behavioural Analytics
- * DLP – Data Loss Prevention
- * E-Mail Security
- * Firewalls
- * IDS/IPS
- * SIEM
- * VPN
- * End Point Security
- * NAC
- * Web Security
- * Wireless Security
- * Mobile Device Security
- * Anti-DDOS
- * Anti-phishing, etc.

Who Can Participate?

Sys. admins and Network. admins as well as officers in IT function involved in maintenance of information systems
Level of Participants: From Scale I to IV.

End Use

Participants would be able to appreciate the latest technologies that empower them tackle the security threats in networks with the deeper knowledge and confidence gained through this programme.

Faculty

Faculty of IDRBT, Guest Speakers from the Industry & Practitioners.

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 35,400/- (Rs. 30,000/- + 18% GST)
- * All other Banks & FIs: Rs. 47,200/- (Rs. 40,000/- + 18% GST)

Foreign Participants from

- * SAARC Countries : US \$ 1180/- (US \$ 1000/- + 18% GST)
- * Other Countries : US \$ 1770/- (US \$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment available at: <http://bit.ly/PAYFEES>.

Nominations

Nominations should be sent to us latest by **April 15, 2018** by email to program@idrbt.ac.in

How to Reach IDRBT

A major landmark near Masab Tank flyover is NMDC. IDRBT is located just behind NMDC. Google Pin: <http://bit.ly/IDRBT>

Accommodation and Travel Plans

The boarding & lodging arrangements will be made at IDRBT, Hyderabad. The participants will be provided single occupancy a/c rooms.

Check-in : From 3.00 PM on Sunday, April 22, 2018.

Check-out : 7.00 AM on Saturday, April 28, 2018.

Bank Account Details for Remittance of Fees

Account Name : IDRBT
Bank : Axis Bank Limited
Branch : Humayun Nagar (Mehdipatnam Ring Road) Branch, Hyderabad
Account Number : 426010100018823
IFSC Code : UTIB0000426
GSTIN : 36AAAAI0204K1Z4.

Programme Office

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes:

Dr. M. V. Sivakumaran

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