

Programme on

SECURITY OPERATIONS CENTRE

Programme Coordinator: **Dr. V. Radha**

SEPTEMBER 04 - 06, 2023

OFFLINE MODE



Introduction

Information Security is changing at a rapid pace. Banks made substantial progress in improving their defenses over a period. Banks reached certain level of maturity in deploying security point solutions like antivirus, IDS, IPS, patching and encryption. These solutions are key in combating the known attacks in their individual capacity. These solutions lack a greater visibility and scope in detecting a wider threat. A central control like SOC can enable information security functions to respond faster, work more collaboratively and share knowledge more effectively. SOC tools and technologies work at four conceptual layers like Data/Event Collection, Data/Event Storage, Incident Monitoring and Analysis and Work flow management. This program focusses on giving in-depth knowledge of the interplay among people, processes and technologies required in making SOC a successful and effective.

Objective

To bring awareness of SOC. To discuss in depth the issues and challenges of integrating the SOC with existing IT and Security infrastructure. To provide hands on demos and experiments on SOC using open source and commercial products.

Contents

- ★ Security Point Solutions – Introduction
- ★ Information security Maturity
- ★ Security Operations Centre:
 - Introduction
 - Functions
 - Architecture
 - Deployment Models
 - Integration and Implementation
 - Governance
 - People, Processes
 - Best Practices
 - Case Studies
- ★ SIEM
- ★ Use case development
- ★ Incident Response

Who can Participate?

System Admins and Network admins as well as officers in IT function involved in maintenance of information security.

End Use

Participants would be able to appreciate the latest technologies that empower them tackle the security threats. They would gain deeper knowledge and confidence in SOC Management and Maintenance.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 44,840/- (Rs. 38,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 49,560/- (Rs. 42,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries: US\$ 708/- (US\$ 600/- + 18% GST)
- ★ All other Banks & Fis: US\$ 1062/- (US\$ 900/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment are here under:

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

Nominations

Nominations should be sent to us latest by **AUGUST 28, 2023** by email to program@idrbt.ac.in.

While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No / Phone No., email address) along with the nominating authority details (Name, Designation, Bank, Mobile No / Phone No., email address, Fees billing address, GST No. of the bank).

Accommodation

Participants will be provided Air Conditioned Single Occupancy room at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of one day before the programme and can check-out after completion of the programme on the same day (or) in the morning of the next day of the programme.

Programmes Scheduled in September 2023

S. No.	Programme	Date	Coordinator
1	Security Operations Centre	04 - 06	Dr. R. Radha
2	Innovation and Smart Banking	04 - 08	Dr. Susmita Mandal
3	Advance AI/ML for Cyber Security	04 - 08	Dr. Mridula Verma
4	Cyber Drill	11 - 13	Dr. B. M. Mehtre
5	Virtualization and Cloud Computing Technologies for Banks	11 - 15	Dr. P. Syam Kumar
6	Role of Micro Services in Developing Scalable Applications	25 - 27	Dr. V. Radha
7	IT Operational Risk Management	25 - 27	Dr. N. P. Dhavale

Please visit our website for more details at : <https://www.idrbt.ac.in/offline-programmes>.

Contact Us

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes at program@idrbt.ac.in or call us on +914023294121/22/24/25.



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