

Security Operations Centre

September 18 – 20, 2017

Coordinator: **Dr. V. Radha**, Assistant Professor, IDRBT

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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. 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. They would gain deeper knowledge and confidence in SOC Management and Maintenance.

Faculty

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

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 20,700/- (Rs. 18,000/- + 15% Service Tax)
- * All other Banks & FIs: Rs. 27,600/- (Rs. 24,000/- + 15% Service Tax)

Foreign Participants from

- * SAARC Countries : US \$ 690/- (US \$ 600/- + 15% Service Tax)
- * Other Countries : US \$ 1035/- (US \$ 900/- + 15% Service Tax)

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 **September 04, 2017** by email to program@idrbt.ac.in

Venue & Timings of Programme

Venue: IDRBT **Timings:** 9.30 AM to 5.30 PM

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, September 17, 2017.

Check-out : 7.00 AM on Thursday, September 21, 2017.

Other Programmes Scheduled in August 2017

S. No.	Programme	Date	Coordinator
1.	Big Data Analytics With Hadoop and Spark For Banks	04 – 08	Prof. V. Ravi
2.	Cyber Defence for Banks	04 – 08	Dr. Rajarshi Pal
3.	Mobile Banking Security and Testing (MBSAT)	11 – 15	Prov. V. N. Sastry
4.	Information Systems Control and Audit	11– 15	Dr. M. V. Sivakumaran
5.	6 th International Programme on Information Assurance and Management	13 – 23	Dr. B. M. Mehtre
6.	Letters of Credit, Bank Guarantees & Payment Systems Products using SFMS	18 – 22	Dr. N. V. Narendra Kumar
7.	Cloud Adoption Strategies for Banks	25 – 27	Dr. P. Syam Kumar

Please visit our website for more details on programmes at : www.idrbt.ac.in/upcoming.html

**6th International Programme on
Information Assurance and Management
at IDRBT and State University of New York, Bufflao, USA
September 13 – 23, 2017**

Last Date for Nominations: **June 30, 2017**
Early Bird Discount for Nominations made before **June 15, 2017**
For more information, please contact Prof. B.M. Mehtre at bmmehltre@idrbt.ac.in

Programme Office

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

Dr. M. V. Sivakumaran
Faculty and Coordinator - EEDP

Mr. K. Srinivas
Administrative Executive

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Programme on

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