

Programme on

SECURITY IN CLOUD COMPUTING

Coordinator: **Dr. P. Syam Kumar**

DECEMBER 09 - 13, 2024

OFFLINE MODE



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN
BANKING TECHNOLOGY, HYDERABAD
(ESTABLISHED BY RESERVE BANK OF INDIA)

Introduction

Cloud computing is a way of delivering IT enabled capabilities to users in the form of 'services' with elasticity and scalability, where users can make use of resources, platform, or software without having to possess and manage the underlying complexity of the technology. Although there are many benefits (agility, scalability, availability, cost reduction, efficient computing) to adopting cloud computing, there are also some significant barriers to adoption. One of the most significant barriers to adoption is security, because cloud computing represents a new computing model, there is a great deal of uncertainty about how security at all levels (e.g., network, host, application, and data levels) can be achieved. The Banking and the financial sectors also relatively slow in adopting the cloud due to the security issue. Hence, Banks need to understand cloud-computing technologies, security issues and responsibilities of cloud service provider and users before adopting cloud.

Objective

This program discuss the different security issues in cloud computing and provides the security guidance on the use of cloud services for Banks.

Contents

- ★ Overview of Cloud Computing
- ★ Security Issues in cloud computing
- ★ Physical security
- ★ Shared Security Responsibility
- ★ Virtualization Security
- ★ Container Security
- ★ Host Security
- ★ Data Security and Privacy
- ★ BCP and DR
- ★ Application Security
- ★ Identity Access Management(IAM)
- ★ Incidence Response
- ★ Governance and Risk Management
- ★ Compliance and Audit Management

Who can Participate?

Officials working in IT implementation team and security management team at Banks and Financial Institutions.

End Use

At the end of this program, the participants understand the cloud computing security issues and best practices cloud security. They can also evaluate the security of cloud service providers before adopting cloud in banks.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 76,700/- (Rs. 65,000/- + 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 **November 25, 2024** 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 December 2024

S. No.	Programme	Date	Coordinator
1	IT Governance, Risk and Compliance	02 - 04	Dr. Abhishek Thakur
2	Blockchain Technology for Banking	02 - 06	Dr. Susmita Mandal
3	Application Security	09 - 11	Dr. Rajarshi Pal
4	Security in Cloud Computing	09 - 13	Dr. P. Syam Kumar
5	Emerging AI/ML Technologies for Smart Banking	16 - 20	Dr. Mridula Verma
6	Emerging Technologies for Cyber Security	16 - 20	Dr. Dipanjan Roy
7	Workshop on Registration Authority Operations	30 - 31	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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