

Programme on

# SECURITY IN CLOUD COMPUTING

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

**NOVEMBER 20 - 24, 2023**

**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. Cloud computing has attractive benefits including relief of the storage and computation burden, fine-grained data sharing, and cost savings in terms of hardware and software, etc. Although the benefits of cloud computing are tremendous, there are many new security challenges in cloud computing environment. Thus, Security issues have severely delayed the practical adoption of cloud technologies. The Banking and the financial sectors also relatively slow in adopting the cloud due to security and privacy concerns. Hence, banks need to understand cloud-computing technologies, security issues and responsibilities of cloud service provider and users before adopting cloud.

## Objective

This program will 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
- ★ Shared Security Responsibility
- ★ Virtualization Security
- ★ Container Security
- ★ IT Infrastructure Security
- ★ Data Security
- ★ Data 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 gain the knowledge on cloud computing security issues and solutions. 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. 70,800/- (Rs. 60,000/- + 18% GST)

### Foreign Participants from

- ★ SAARC Countries: US\$ 1180/- (US\$ 1000/- + 18% GST)
- ★ All other Banks & Fis: US\$ 1770/- (US\$ 1500/- + 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 14, 2023** by email to [program@idrbt.ac.in](mailto: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 November 2023

S. No.	Programme	Date	Coordinator
1	Workshop on Registration Authority Operations	06 - 07	Dr. N. P. Dhavale
2	Big Data Analytics with Hadoop and Spark for Banks	13 - 17	Dr. V. Ravi
3	5G Use Cases for Banking and Financial Services	13 - 17	Dr. V. N. Sastry
4	Security in Cloud Computing	20 - 24	Dr. P. Syam Kumar
5	API Security and Governance	28 - 30	Dr. V. Radha

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](mailto:program@idrbt.ac.in) or call us on +914023294121/22/24/25.



**Institute for Development and Research in Banking Technology**  
**Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.**

**Phone: +91-40-2329 4121 / 22 / 24 / 25**

**Web: [www.idrbt.ac.in](http://www.idrbt.ac.in) E-mail: [program@idrbt.ac.in](mailto:program@idrbt.ac.in)**