

# **Institute for Development and Research in Banking Technology**

Castle Hills, Road No.1, Behind NMDC  
Masab Tank, Hyderabad - 500 057. Phone: (040) 23534981-85;  
Fax: (040) 2353 8080 / 2353 5157, Email : [program@idrbt.ac.in](mailto:program@idrbt.ac.in)

**Website:** [www.idrbt.ac.in](http://www.idrbt.ac.in)

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## **Programme on Cloud Computing Paradigm for Indian Banking Sector, March 01-02, 2012 at IDRBT, Hyderabad.**

We are glad to announce a Workshop on Cloud Computing for Indian Banking Sector, March 01-02, 2012. We give below the summary of the programme. We appreciate your active participation in making your technologies more reliable.

### **Introduction:**

In the past decade, the advent of Internet has opened up several exciting new opportunities for business excellence, cost effectiveness and efficiency. Cloud Computing is one of the hottest technology and business topics today and every Software Development company is investing into it. This is because, the market for cloud services is expected to skyrocket in the next few years. The operational and delivery economics gained by the cloud computing is fuelling its widespread acceptance.

Cloud computing describes a new supplement, consumption and delivery model for IT services over the Internet. This model follows that of typical utilities like electricity and water which we have got used to in the past century. It offers the computing processing power, storage, network bandwidth, software usage, software development, testing, security, identity etc., as services over the Internet. Users will be able to access applications and data from a "Cloud" anywhere in the world on demand. In other words, the Cloud appears to be a single point of access for all the computing needs of users. The users are assured that the Cloud infrastructure is robust and will always be available at any time. This model offers unprecedented scalability wherein the user can add resources on demand and give them up when not needed, instead of the classical model of over-investing in infrastructure and managing at a huge cost; tremendous cost-effectiveness by providing a "pay-as-you-go" model and ensures professional management of the infrastructure. In addition, it also promises reliable services delivered through next-generation data centers that are built on compute and storage virtualization technologies. It is fair to say that this model is bound to change the façade of IT usage across the world in the immediate near future.

Banks and insurance companies are usually seen to struggle with the burden of huge data centers equipped with great degrees of computing power, most of which is under-utilized. Cloud computing can provide answers to optimum data centre utilization, and speed and cost efficiencies. This shall also bring us closer to green computing. Cloud computing can reshape the banking sector in India by generating new opportunities for IT vendors and driving changes in traditional IT offerings.

At its most basic, cloud computing can enable banks to reuse IT resources more efficiently without any long term commitment. Cloud computing promises significant opportunities for banks to create new business models that are more customer centric and nimble and can help banks grow more quickly and more profitably. Of course it comes with associated risks that need to be managed properly. Process Cloud and collaboration clouds can allow experts to connect to any of the branch location and become virtual advisors about the products around the clock and entirely independent of location. Banks can use cloud to calculate the risks to its portfolio of currency transaction or analyzing customer spending, usage and other behavior to identify propensity to switch providers. In addition, banks can use cloud to help design their Web personalization engines, customer behavior analyses and data mining algorithm with dual goals in mind: seeking the fast results and maximizing the ROI.

Enterprises in the fast growing BFSI sector are exploring cloud storage and compute power to handle massive amounts of real time core/non-core banking data and minimize outages. With the availability of solutions tailored to the needs of security and regulatory compliance in the BFSI industry, the adoption in the banking sector will also increase in the near future.

**Objective:**

We need to understand the challenges and benefits of this kind of delivery model which at the onset looks very cost effective and promising. Cloud offers a host of opportunities for banks to build a more flexible, nimble and customer driven business model that can drive profitable growth. As a result, the workshop aims to equip non-IT decision makers at banks with adequate knowledge that enables them to understand and appreciate this new service paradigm. The following are the major thrust areas in the proposed workshop.

**Contents:**

- Cloud Computing: Roadmap, Opportunities and Challenges
- Cloud Planning, Operations and building of private cloud
- Cloud Governance, Risks and Legal Aspects, Use Case Studies
- Cloud Security Myth and Strategies Uncovered
- Cloud: A World of Virtualization
- Cloud Seeding: Strategies for Banking Sector

**Participants' Profile:**

Executives working in IT department as Chief Managers, AGMs, and DGMs

**Faculty:**

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

**Fee & Nomination:**

The fee for the programme is Rs.15,000/- + Service Tax 10.3% = Rs. 16,545/- (Sixteen Thousand Five Hundred and Forty Five only) per participant. It includes boarding, lodging, training, course material, kit, and other infrastructure overheads.

Nominations accompanied by a Demand Draft drawn in favour of "IDRBT", payable at **Hyderabad**, India, may be sent before February 20, 2012 (email: [program@idrbt.ac.in](mailto:program@idrbt.ac.in); Fax: 040-2353 8080/2353 5157).

Please provide the following information for the nominations from your Bank/Organization.

- 1) Name of the Official :
- 2) Bank :
- 3) Designation :
- 4) Official Postal Address :
- 5) Mobile /Phone No. :
- 6) Email address :

Please depute two to three officials only from your bank / organization for this programme.

**Programme Coordinator** : Ms. Shakti Mishra, Asst. Professor  
Email : smishra@idrbt.ac.in  
program@idrbt.ac.in