AWS BANKING USER GUIDE:
Quick Steps for migrating RBI-regulated workloads to AWS cloud

aws

> **Banks can benefit from far greater security postures in the cloud than they can achieve in traditional datacenters.**

> **The ultimate benefit of the cloud is that banks can spend less time on undifferentiated tasks and more time focusing on the core competencies that add value to their organisations.**
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> *- IDRBT FAQs on Cloud Adoption for Indian Banks, September 2017*

At AWS, we understand the compliance needs of our regulated customers and strive to help them move towards cloud faster and in a compliant manner. AWS has published a User Guide on Banking Regulations and Guidelines in India to assist banks in their cloud adoption journey.

The User Guide examines the RBI Guidelines on Managing Risks and Code of Conduct in Outsourcing of Financial Services by Banks and Guidelines on Information Security, Electronic Banking, Technology Risk Management and Cyber Frauds. It provides information that will help banks conduct their due diligence and implement an appropriate information security, risk management and governance program for their use of AWS.

It is important to note that prior approvals from RBI are not required for outsourcing. Customers should put in place an outsourcing policy, which mentions the criteria for selecting CSPs, and also set up an outsourcing committee.

The User Guide focuses on the following key considerations for Indian banks using AWS:

1 Conduct Due Diligence

Banks can use the detailed information provided in the User Guide to commence their due diligence and assess the capability of AWS, including financial, operational and reputational factors.

2 Assess and mitigate risk

Banks can assess the internationally recognized certifications and independent third-party attestations attained by AWS, which validate the implementation and effectiveness of AWS's security controls. These assurance programs require AWS to be audited and certified by reputable third party firms on a periodic basis. The reports and attestations include the AWS System & Organization Control 1 & 2 reports, PCI-DSS Attestation of Compliance and Responsibility Summary, and ISO 27001 certification, which are available to customers via the AWS Artifact portal.

3 Plan BCP and DR Strategy

AWS provides banks with options to implement resilient and high availability architectures, to meet their Recovery Point Objectives and Recovery Time Objectives.

4 Outsourcing Agreement

AWS offers terms which are designed to help Indian banks meet their regulatory needs. Speak to an AWS representative about an Enterprise Agreement, and the introductory guide to help Indian banks assess the Enterprise Agreement against the Guidelines on Outsourcing.

5 Monitor and Oversight

Banks manage access to their customer content and AWS services and resources, and can continuously monitor and control their use of AWS. AWS provides an advanced set of access, encryption and logging features to help customers do this effectively, together with an AWS Personal Health Dashboard that provides alerts and remediation guidance if AWS experiences events that might impact you.

6 Use AWS

Proceed with using AWS and reap the benefits of the cloud.

The User Guide can be downloaded from
https://d1.awsstatic.com/whitepapers/compliance/AWS_User_Guide_for_Banks_in_India.pdf

If you have questions or need more information, please contact your Account Manager, or visit
aws.amazon.com/contact-us/.