

## Developing Cloud Solutions using AWS

---

### Project

edureka!

**edureka!**

© Brain4ce Education Solutions Pvt. Ltd.

## **Case Study:**

Upgrade solution is an IT firm providing services to multiple EdTech companies, Since they have to create and share huge number of documents, question set, eBooks, Video libraries and all. Founder of organization decided that now it's difficult for team to share these details because system is getting slow and sometimes client/ students are not able to get the required details because of the unavailability of database. Team now decided to create and connect to a DB instance using A-RDS. By using AWS identity access management to manage access to Amazon RDS resources.

## **AWS Services Used:**

- EC2
- VPC
- RDS

## **Approach to Solve:**

Please perform below mentioned tasks –

- You can use AWS IAM to create permissions that specify which Amazon RDS actions a user, group, or role in your AWS account can perform, and on which RDS resources those actions can be performed. You specify permissions using an IAM policy.
- Create IAM under your AWS account.
- Create IAM policies which defines actions a user can take and specify the Amazon - RDS resources required for each task using ARN's by adding policies to applicable users and groups.
- Allow user to create DB instance which uses a specified DB engine.