

Cloud Learning Platform

Cloud Learning Platform wanted to provide learning paths to candidates at a scale and manage the huge number of learning paths with most efficient 24x7 cloud usage.



Design, Build and maintain a secure, efficient cloud-based learning environment.

Challenges

- Manage large number of individual labs needed for huge number of use case scenarios.
- No hands-on practice platform to the trainees
- Difficult to track individual's progress
- Difficult to track and control infrastructure cost

Solution

- Designed an **Enterprise Cloud Lab environment** for the trainees
- Designed up to **700 use case scenarios** to choose from
- Designed templatised environments
- Automated process to build and provision the **labs on Azure, AWS and GSP**
- **Monitor the status of each lab** to support the assessment of the trainee
- Automated switch on and switch off to ensure the most efficient infrastructure usage.

Innovation

- Fully automated process with ability to scale up as per number of trainees demand
- On cloud environments make labs available 24x7, globally
- Flexible, on-demand, templatised training uses cases

Benefits

- Ability to customized use case scenarios
- 24x7 access to lab environments
- Controlled and timed access
- Efficient cost management by tracking suage and time and controlling the resources
- Detailed dashboard

Result Highlights

24x7 Globally Available Labs

Detailed Dashboards

On-Demand Training Cases