

# ACA System Operator



## Online Course



**ZETLAN TECHNOLOGIES**  
[www.zetlantech.com](http://www.zetlantech.com)

# ACA System Operator

## Course Modules

- 1. Cloud Architecture- High Availability and Fault Tolerance**
  - Implement scalability and elasticity based on a given use case
  - Recognize & differentiate highly available & resilient architectures on Alibaba Cloud.
  - Leverage the relevant cloud services such as SLB, etc.,
- 2. Cloud Infrastructure Deployment and Provisioning**
  - Deploy ECS on Alibaba Cloud, Set up remote access to ECS.
  - Create an ECS image to package the application & runtime environments
  - Create container images for lightweight application packaging
  - Publish container images to Alibaba Cloud Container Registry
  - Run containers using Alibaba Cloud Elastic Container Instance
  - Deploy applications directly with Alibaba Cloud Function Compute, etc
  - Identify and remediate deployment issues.
- 3. Data Management and Security**
  - Know how to select different types of databases for different application scenarios.
  - Migrate data from a local environment to OSS or RDS using DTS
  - Identify data protection, encryption, & capacity planning needs.
  - Data backup, archiving & retention for Cloud Disk, RDS, & OSS.



# ACA System Operator

**For Enquiry: +91 8680961847**

## **4. Networking on Cloud**

- Apply Alibaba Cloud Networking Features.
- Connectivity to build a full-mesh global network on cloud.
- Network design for resource sharing between different accounts.
- Network security solutions.
- Gather and interpret relevant information for network troubleshooting.

## **5. Cloud Governance**

- Manage identity & authentication for an organization's users
- Manage permissions for an enterprise organization on the cloud.
- Action Trail for auditors to see what actions were taken
- Enable finance to see what is being spent, when, and by whom.

## **6. Monitoring and Alerting**

- Cloud Monitor to monitor app resource usage & health status.
- Autoscaling rules, including scheduled autoscaling, etc.,
- Cloud Config to track resource config changes & evaluate config compliance

## **7. Automation and Orchestration**

- Use Alibaba Cloud services & features to manage & assess resources.
- Automate manual or repeatable processes to minimize management overhead



**Free Advice: +91 9600579474**

**[www.zetlantech.com](http://www.zetlantech.com)**





**LEARN  
REMOTELY!!**

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.



**ZETLAN TECHNOLOGIES**  
**[www.zetlantech.com](http://www.zetlantech.com)**

For contact: +91 8680961847  
+91 9600579474

