

Turbonomic ACE Master Cloud Certification Agenda

The goal of this instructor-led, onsite training is to educate you about the benefits of having the Turbonomic platform control your Cloud workloads. You will gain in-depth knowledge about Cloud and Cloud Native technologies, such as AWS, Azure, and Kubernetes. You will learn how Turbonomic can assure performance, minimize cost, and drive agility within them, ensuring that you get the most value from your investment in the Cloud and Container technologies.

Day 1

Welcome/Introductions

Discuss your expectations and get an overview of the ACE Master Cloud certification program

AWS

Lab Exercises

Gain AWS basic knowledge with a deep dive into setting up and managing cloud instances. Get hands-on experience in creating IAM Roles, Security Groups and deploying your own Turbonomic instance in AWS

Azure

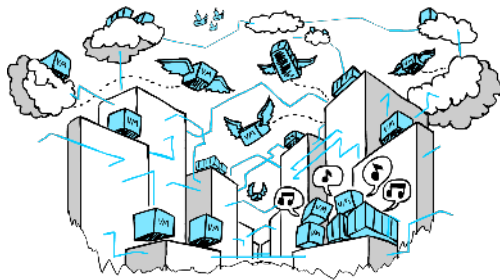
Lab Exercises

Understand Azure basics and the Turbonomic Service Entity mapping with Azure workloads. Know various subscription models and DB options. Get a basic understanding of how resiliency is achieved in Azure with Availability and Scale Sets. Gain hands on experience with deploying Turbonomic in the Azure Cloud

Turbonomic & the Public Cloud

Lab Exercises

Understand how Turbonomic can help with your cloud workload visibility, and cost control. Learn about AWS and Azure reserved instances and how Turbonomic can determine as well as track the utilization of your pre-paid capacity. Gain understanding of how Turbonomic recommends actions to assure performance and show opportunities to save cost while enforcing compliance and data sovereignty rules. Learn about the execution of the Turbonomic actions and how these impact cost



Day 2

Containers

Lab Exercises

Understand cloud-native technologies, container opportunities and challenges, including an overview of Kubernetes and Cloud Foundry. Gain understanding of how Turbonomic recommends actions to control every layer of the stack-rightsizing containers, moving pods to relieve node congestion, and cluster scaling. Gain hands-on experience and deploy a *kubeturbo* container pod in a Kubernetes Cluster and configure it to talk to your Turbonomic instance

Day 2 (contd.)

Turbonomic & the Public Cloud Lab Exercises



Learn how Turbonomic can help with cloud adoption, and cost control as well as IaaS and PaaS migration. Gain understanding of how Turbonomic can help you in cost saving by rightsizing your workloads before moving them to the cloud, also determining the correct storage tier. Learn how Turbonomic integrates with Azure so that the users can upload their PaaS migration results in the Azure portal and how Turbonomic can help you save costs by suspending unused instances in the cloud. Learn about our latest SaaS deployment.

Day 3

Rapid Review

Instructor-led thorough review of the most important take-aways from the AMC (Ace Master Cloud) course

Practical Exam

Students take the first part of the certification exams and demonstrate their hands-on knowledge

Multiple-Choice Exam

Students take the second part of the certification exams and demonstrate their conceptual knowledge

