



Turbonomic Cloud ARM Training Agenda

Session 1 – Application Visibility

Tour of the Supply Chain

This module will cover:

- Full stack visibility for Application Resource Management (ARM) of cloud workloads discussing the Service Entity mapping

Target and Configuration Deployment

This module will cover:

- Adding AWS Master/ Member accounts and billing targets
- Adding Azure Microsoft Enterprise Agreement and Service Principal targets

Session 2 – Application Management

Cloud Workload Visibility

This module will cover:

- Performance, location and deployment details of your cloud workloads
- Single pane visibility of your entire cloud estate including accounts and scoped views to a billing family or a resource group

Cloud Cost Management

This module will cover:

- Analyzing your total cloud spend, cost of cloud services as well as per account/subscription spending using the top down approach
- Calculating the operational cost of your cloud instances using the bottom-up approach
- Applying custom discounts to your on-demand or pay-as-you-go pricing



Session 3 – Application Control

Cloud Compute Scaling

- Rightsizing cloud instances to assure performance and maximize savings
- Configuring Turbonomic to honor scaling constraints for a unified catalog of cloud instances and consistent vertical resizing for Autoscaling Groups (AWS) as well as Scale Sets/Availability Sets (Azure)

Cloud Storage Optimization

- Reclamation of wasted storage by deleting unattached volumes
- Cloud volume scaling to use the correct storage tier for your workloads
- Configuring Turbonomic to choose from the selected cloud storage tiers when scaling

Reservation Management

- Visibility into the pre-paid capacity and usage of the reserved instances that your organization has already purchased
- RI (reserved instance) purchase and RI aware cloud compute scaling to minimize cost
- Using Optimize Cloud Plan to compare the cost savings from various RI purchase profiles

Session 4 – Digital Transformation

CICD Integration

- Integration with ServiceNow to automate cloud compute rightsizing, storage optimization and deleting unattached volumes
- Using Action Scripts to manage complex use cases

Control Compute Sprawl with Park My Cloud (PMC) Integration

- Integration with PMC to save compute costs by identifying and suspending idle instances during off-business hours

Advanced Planning

- Running “what-if” scenarios to compare the costs of running workloads on different Cloud Service Providers
- Migrating core applications to the cloud for flexibility and scale