Remote Cloud & Container Training Agenda

Session 1

Topic	Description
Cloud Workload Visibility	Understand how Turbonomic platform can help you with public cloud workload visibility and show where your workloads are running and how are they performing. Learn how Turbonomic can help you identify the potential savings by deleting unattached volumes (wasted storage) in the cloud. Gain insight into how Turbonomic can help you to identify your master and member accounts as well as the workloads running under a billing family.
Cloud Cost Visibility	Learn how Turbonomic can help you to gauge the total Cloud spend as well as per Cloud account (AWS) and subscription (Azure) spending. Understand how Turbonomic calculates the operational costs of Cloud instances using the bottom-up pricing. Turbonomic can also help you assess per Cloud Service Provider spending in a multi-cloud environment. Learn how Turbonomic helps you in identifying the billing type of your Cloud instances and how much are you spending for each type. Learn how users can apply custom prices, discounts, and custom rate-cards to their public cloud costs.
Control Compute Sprawl	Learn how Turbonomic can help users in identifying and automatically suspending unused Cloud instances to save compute costs.

Session 2

Topic	Description
Reserved Instance Visibility and Control	Learn about AWS and Azure reserved instances and how Turbonomic can determine as well as track the utilization of your pre-paid capacity. Understand how reserved instance discounts are applied and what are users truly paying for their workloads in the cloud. Learn how Turbonomic can help you minimize the cost of existing workloads by recommending to buy additional reserved instances that are best suited for your steady-state usage.
Turbonomic Cloud Actions	Gain understanding of how Turbonomic recommends actions to assure performance and show opportunities to save cloud cost while enforcing compliance and data sovereignty rules. Learn about the execution of the Turbonomic actions and how these actions impact cost. Learn how Turbonomic can discover and identify the right size for your Relational Database instances in the cloud.

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Session 3

Topic	Description
IaaS and PaaS Migration Planning	Run a 'what if' scenario to determine the cost and feasibility of moving on-prem workloads to cloud (*IaaS migration planning*). Learn how Turbonomic can help you with *PaaS migration* to show you the cost and feasibility of moving on-prem Ms SQL Database servers to Azure SQL Managed instances based on their service tiers. Gain insight into which the instance/DB family, size, storage tier to use for the migrated workloads. Understand the cost savings and benefits of rightsizing your workloads on-prem before moving them to the cloud. Understand what types of reserved instances you should buy for the migrated workloads. Learn how can you upload the migration plan results and actions into the Azure portal.
Optimize Cloud	Learn how can you optimize existing workloads in the cloud and let Turbonomic drive better value around performance, cost and maintaining compliance. Explore and understand the cost savings from buying new reserved instances for the existing workloads with an RI profile of your choice.

Session 4

Topic	Description
Containers	Understand cloud-native technologies, container opportunities and challenges, including an overview of Kubernetes and Cloud Foundry. Gain understanding of how Turbonomic recommends actions to proactively control every layer of the stack rightsizing containers, moving pods to relieve node congestion, and cluster scaling. Understand the deployment of a *kubeturbo* container pod in a Kubernetes cluster and learn how to configure it to talk to your Turbonomic instance.
Q & A	Bring all your questions to the training team. The more you ask the more we learn!!