



Turbonomic 8 /CWOM Management of Cloud Native Applications

1. The Cloud Native Journey

- The term “Cloud Native” is a poignant buzz word in our industry. What it actually means and why it is important to our customers will be discussed

2. Container Orchestrators and Platforms

- The world of microservices and containers has resulted in an explosion of artifacts. We will learn why native command-line tools do not enable the effective management of your containerized environment
- Orchestrators and Platforms are discussed as current industry solutions. We will discuss how to overcome their limitations to provide you with more time for innovation

3. Kubeturbo and Kubernetes

- Kubeturbo is Turbonomic’s direct integration into Kubernetes. Understand how kubeturbo works in conjunction with Turbonomic to provide visibility and control across the entire stack
- Learn how to assure the performance of cloud native applications in Kubernetes pods by right-sizing the containers based on their historical demand
- Understand how Turbonomic can automatically move container pods across nodes to address the problem of resource fragmentation

4. Turbonomic and Kubernetes

- Kubernetes is the premiere orchestrator for containers. We will discuss its basic structure and functions
- We will learn about the benefits of leveraging Turbonomic’s patented analysis to manage any type of node that comprises a Kubernetes cluster

5. Controlling Kubernetes with Policies

- Learn how to implement your company policies to control the behavior of your containerized environment
- Run what-if scenarios to plan for increased workload and to optimize your current deployments