

5 KEYS TO MANAGING CLOUD COST WITH TORQUE

Cloud-based environments can accelerate the speed of innovation. However, the complexity of the environments that support enterprise applications requires an enormous amount of time and knowledge to set-up throughout the DevOps pipeline. To reduce the bottleneck caused by the lengthy set-up time, teams often leave unused development and testing environments running, driving up cloud costs. Even worse, with the lack of visibility into cloud resources, it's difficult to identify what resources your teams are utilizing. This lack of clarity creates the challenge of not being able to accurately audit your cloud expenses and forecast the appropriate resource allocation that needed to drive innovation.

Whether your DevOps team leverages AWS, Azure, and/or Kubernetes, managing cloud costs and gaining visibility into your cloud utilization and costs are critical to adopting an efficient multi-cloud strategy and accelerating business innovation.

Deliver the infrastructure resources your teams need with velocity and control. Torque is a SaaS-based infrastructure automation platform platform that seamlessly connects cloud automation, cost control and security on complex, application-centric environments on cloud technologies including AWS, Azure, and Kubernetes.



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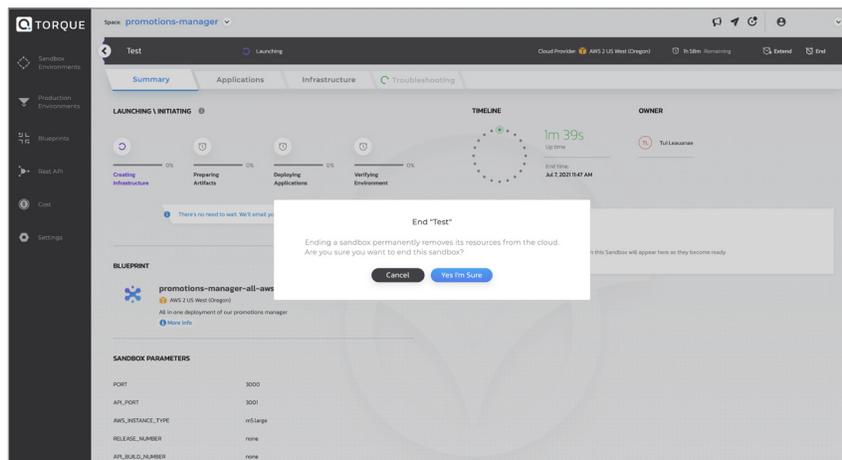
1. Trace Cloud Cost

Managing and tracing cloud spend is complicated for organizations that utilize cloud resources across multiple applications. Torque consolidates billing for all cloud accounts in your organization and turns granular lines of expense into costs of complete environments. It automatically tags every deployed resource using a closed set of predefined tags and ensures tag uniformity across all cloud accounts without slowing down any environment consumer. Automatic tagging guarantees that no cloud spend goes untraced and adds a vital layer of actionable information, upon which IT and Operations can build a centralized, company-wide public cloud cost management processes and policies.



2. Enable Automatic Decommissioning

Cloud sprawl is a leading contributor to excessive cloud expenses. Cloud environments are often lost or forgotten by their owners incurring unnecessary costs. To make the best of cloud elasticity, Torque allows you to set a time limit to each deployed environment. When the environment is no longer in use, it is automatically shut down and deleted from the cloud provider along with all of its components. This provides for worry-free, automated decommissioning.



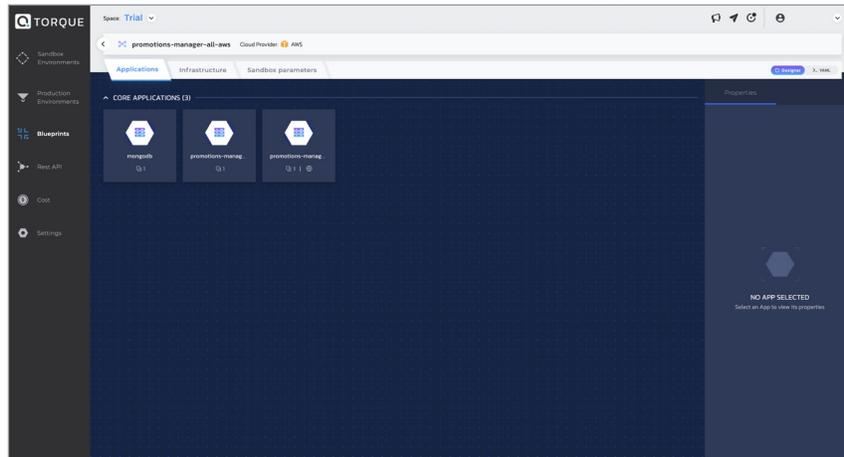
3. Add Role-based Access Control (RBAC)

Cloud environments are needed from development, testing, to production. However, these environments take time to set-up, and giving the keys to the cloud creates chaos by eroding visibility and control. Torque helps all stakeholders deploy the environments they need through a self-service catalog or automatically through the pipeline. This means that direct access to the cloud provider is no longer necessary and that the keys to the cloud accounts are kept safe in the hands of the appointed cloud account owners only. Additionally, Torque offers gating capabilities such as RBAC and the option to set a maximum duration limit on any deployment.



4. Apply Flexible Ongoing Cost Optimization

While consulting optimization tools, IT managers should regularly make recommendations about the options for optimizing compute and storage resources when defining cloud-based environments. To streamline the optimization process, Torque offers DevOps a unique way to update environment infrastructure independently to applications using simple YAML syntax. DevOps flexibly switches to the recommended cloud infrastructure by easily updating the environment blueprints.



5. Connecting Cloud Spend to Business Needs

Linking your cloud expenses to business initiatives can help you better allocate your cloud budget and measure your initiative's ROI. With Torque, every cloud expense is guaranteed to be linked to business needs. Torque helps DevOps teams create a catalog of reusable cloud-based environments that represent clear business needs. All stakeholders can deploy environments from the catalog on-demand, in a self-service fashion, keeping cloud expenses linked to business needs. Torque's automatic tagging mechanism allows for reviewing the cost of complete environments (instead of individual infrastructure components), bringing the connection between cloud expenses and business needs to light.



ABOUT QUALI



Quali provides the leading platform for Infrastructure Automation at Scale. Global 2000 enterprises and innovators everywhere rely on Quali's award-winning CloudShell and Torque platforms to create self-service, on-demand automation solutions that increase engineering productivity, cut cloud costs, and optimize infrastructure utilization.