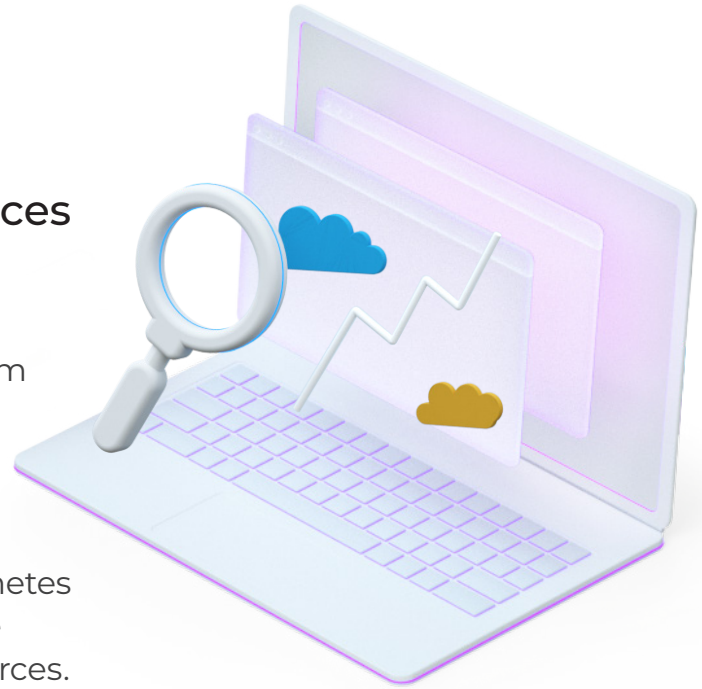


Unlock the Power of Your Helm Charts

Torque simplifies Helm usage, enhances control, and provides visibility

Serving as a package manager for Kubernetes, Helm allows developers and operators to easily package, configure, and deploy applications and services onto Kubernetes clusters using its proprietary **Helm Charts**. DevOps teams use Helm Charts to eliminate manual processes to configure all Kubernetes resources included in the application, as well as the environment-specific requirements for those resources.



As Helm usage grows, these teams encounter unexpected challenges: Chart sprawl. Security vulnerabilities. Lack of visibility. All of which diminish the value of infrastructure automation in the first place.

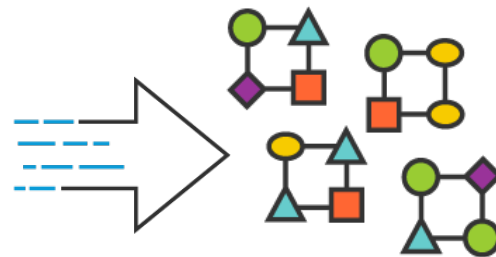
There's a better way. Our customers use Torque to optimize Helm by reusing existing Charts, increasing security controls, and providing visibility to track and report on the application environments that include Charts.

TAKE CONTROL OF KUBERNETES CONTAINERS

With Torque, you can integrate Helm Charts into re-usable blueprints for application environments, providing your teams self-service access to deploy these environments on-demand with controls built-in to ensure usage aligns with your policies.

Simplify and scale Helm usage

Helm Charts are created as individual instances. As usage grows and more Charts are created, managing a large collection of charts can become complex. In many cases, only skilled Kubernetes users are capable of templating Helm Charts, which makes it challenging to create and debug complex applications consisting of multiple Kubernetes



resources. And while Helm Charts streamline the process of creating Kubernetes containers, they still require manual work to define the network and infrastructure supporting those containers.

Torque allows DevOps teams to integrate Helm Charts into blueprints for environments containing all network and infrastructure required to support their applications, enabling the team to re-use Helm Charts in a more repeatable manner, regardless of their teams' skill level with containers.

Increase developer velocity

Speed is critical for today’s development teams, and Helm Charts help to streamline some of the manual tasks that stand in the way.

Torque takes the next step by automating the process of deploying application environments within the software delivery pipeline, so your teams can access the infrastructure they need on demand.

Enhancing governance and security

While Helm Charts help your teams move faster, they do not inherently apply corporate policies, and can make it difficult to implement role-based access control.

With Torque, administrators can set role-based access controls for blueprints containing Charts. Access controls define which end users can use and edit blueprints in their application environments. This provides Helm users with robust security controls that can help establish accountability for container infrastructure by detailing how containers are used in individual applications.

Increased visibility and reporting

With a requirement to use a chart repository to store service-specific charts, Helm does not provide visibility into when Charts were used, why they were used, and who used them.

Torque provides the visibility to establish accountability and understand the value of Helm Charts. Administrators can integrate Helm Charts with full application environments that are automatically tagged to deliver monitoring and analytics, while intuitive dashboards provide stakeholders with real-time access to the end-to-end operation of the environment. These actionable insights foster more informed decision making around how infrastructure should be used.



About Quali

Headquartered in Austin, Texas, Quali provides the leading platform for Environments-as-a-Service infrastructure automation solutions, helping companies achieve freedom from infrastructure complexity, so they can operate with velocity. 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. For more information, please visit quali.com and follow Quali on [Twitter](#) and [LinkedIn](#).