

PROBLEM

- Long wait times to deliver Dev and QA environments to end-users
- Difficulty moving legacy applications to AWS
- Manual business processes slowed innovation
- Unmanaged cloud spend

SOLUTION

- Torque
- Terraform
- Kubernetes
- AWS
 - EC2
 - CloudFormation
 - Lambda
 - EKS
 - Elastic Search
 - S3
 - RDS
 - Route 53

RESULTS

- Reduced cloud spend by 15%
- Achieved quicker time to market
- Increased productivity of Dev and QA teams
- Improved product quality
- Increased efficiency
- Faster time to value
- Provided greater ease of use for internal and external end users

CentralSquare Technologies Uses Quali Torque and AWS to Drive Their Digital Transformation

Problem

As part of their ongoing digital transformation journey, CentralSquare Technologies, a leading provider of smart, unified public sector software, faced the challenge of moving legacy systems to the cloud and supporting their growing products without uncontrolled cloud usage and decreased product quality.

Instead of actually developing and testing their core applications, CentralSquare's development teams, as well as those of their partners and customers, found themselves spending long cycles setting up Dev and QA environments, which impacted productivity, product quality, and time to market.

Supporting their initiative to future-proof their technology and move to a single modernized architecture in the cloud, CentralSquare's CTO, Adi Kavalier, began searching for a solution that would speed time to market, increase productivity, automate complex processes, and improve product quality. These objectives would allow CentralSquare to provide a better end user experience and build stronger relationships with their partners and customers as co-creators to accelerate innovation.



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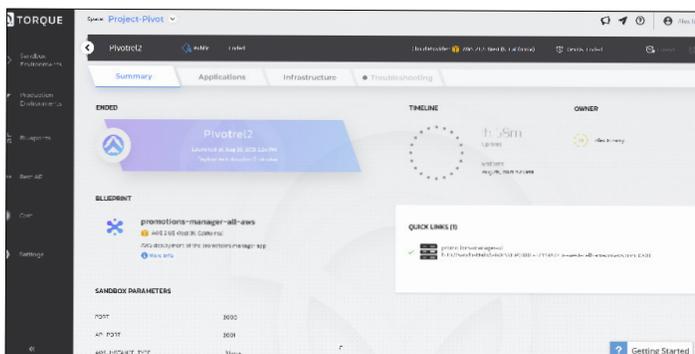
Solution

Already using Ansible and Terraform opensource, they briefly considered building a solution in-house but didn't see that as a viable option. While both tools are powerful, they require very specific skill sets that ultimately would replace their existing bottlenecks with a new bottleneck by requiring dedicated infrastructure experts that would take resources away from building and innovating on the product.

To resolve their challenges, the company needed a way to:

- Offer 1-click self-service access to Dev and QA environments so that users can focus on application innovation
- Automate the environment lifecycle from set-up to tear-down, to eliminate costly overages from zombie infrastructure
- Easily automate using existing scripts to speed time to value
- Create dynamic sandboxes with parameterized blueprints for each use case to improve overall governance

Having used Quali's platform at a previous company, the CTO knew that Torque was the right platform to meet these demanding requirements.



TORQUE
Quali Torque standing up
an application environment
on AWS

Expected Outcomes

With Torque, CentralSquare Technologies is well on its way to achieving the objectives that will accelerate their digital transformation. They achieved increased productivity and a better user experience for their developers, customers, and partners by automating previously manual business processes which resulted in a quicker time to market, faster time to value, and improved product quality, while reducing cloud spend by 15%.

“ As CentralSquare scales, we want to make sure that we are able to be proactive in delivering as much value to our end-users in a way that's repeatable and reliable. With Quali's Torque and AWS, we're able to efficiently modernize and accelerate the way we innovate applications leveraging the flexibility of AWS cloud and Torque's ability to deliver standardized application and cloud resources to our Dev and QA teams. ”

- **Adi Kavaler, CTO,**
CentralSquare Technologies

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