CloudShell COLONY

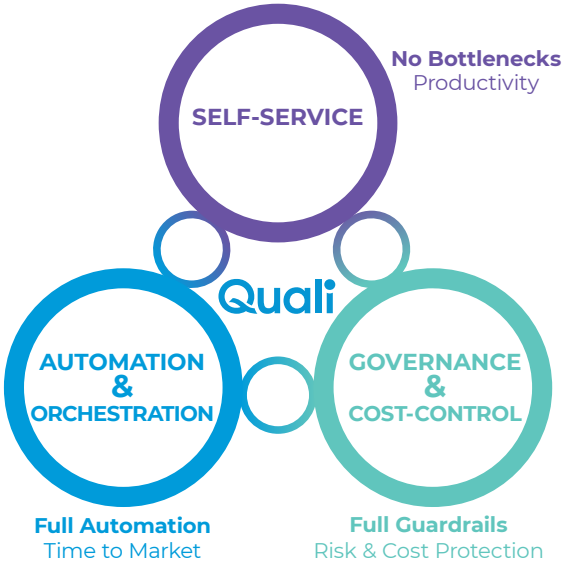
TECHNICAL SYSTEMS INTEGRATORS

# CloudShell Colony Overview

## CLOUDSHELL COLONY

**Automate infrastructure and application provisioning throughout the Software Development Lifecycle (SDLC) while improving efficiency and governance.**

CloudShell Colony is a SaaS platform for delivering Infrastructure Automation at Scale for complex application-centric environments on cloud technologies including AWS, Azure, and Kubernetes. IT leaders and DevOps innovators around the world trust Quali to enable self-service automation and governance to streamline application development, testing, and release to production.




## BENEFITS

### AUTOMATE & ORCHESTRATE

Quickly model application-centric templates aligned to business needs

### SELF-SERVICE

Speed time to market with out-of-the-box support to CI/CD pipelines to deploy a common environment definition from Dev to Production

### GOVERNANCE

Manage AWS and Azure cloud resources efficiently with application-centric cost tracking

## SCALABLE INFRASTRUCTURE AUTOMATION

**Deliver**
Environments On-Demand

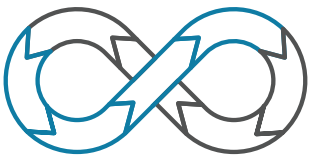
**Simplify**
Deployment to Production

**Govern**
The Use of Cloud Resources

**Gain**
Security and Compliance

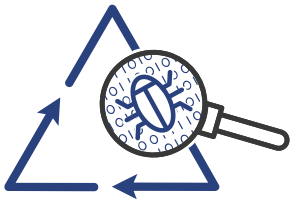
**View**
Single Pane of Glass for Mixed Cloud

**Enterprise DevOps**



**Scale** DevOps 3x with self-service application environments

**Test Environments as a Service**



**Speed up** your software testing by **66%**

**Single Tenant SaaS**

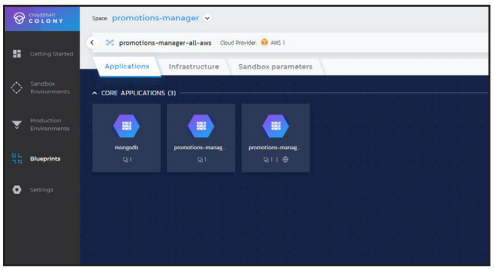
**Offer** your single tenant product as a **SaaS**

CloudShell COLONY

TECHNICAL SYSTEMS INTEGRATORS

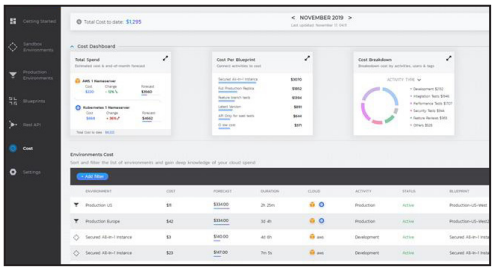
# CloudShell Colony Overview

## FEATURES



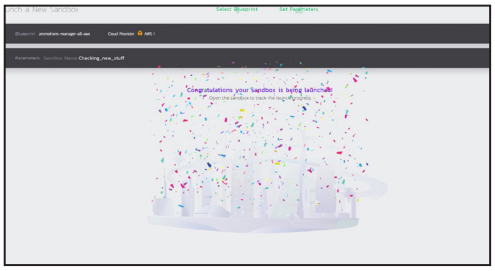
### SIMPLE BLUEPRINT MODELING

Build reusable environment blueprints on AWS, Azure and Kubernetes. Environments are sourced controlled YAMLs or visualized in a friendly UI. Environments include containers, compute instances, load balancers, network & security elements, serverless functions, cloud services, and more. Support complex environments with parameters, initial data, configuration, and health-checks.



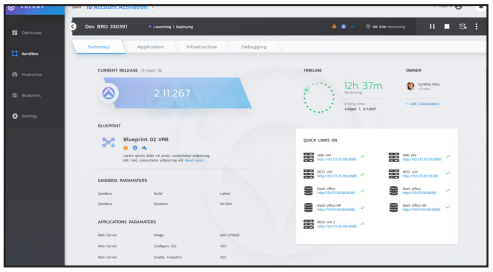
### MANAGE CLOUD COSTS

Eliminate uncertainty and avoid over-spending in your AWS or Azure cloud accounts by leveraging CloudShell Colony's cost dashboard to connect cloud costs back to your business, estimate costs per blueprint, and gain full visibility with analytics into your cloud.



### SELF-SERVICE ENVIRONMENTS

Role and Policy based on-demand environments from a blueprint catalog. Colony deploys your environment with automatic set-up, health-checks, and tear-down that work out of the box.



### GOVERNANCE AT SPEED

Cost control, RBAC, multi-tenancy, secret management, audit trail: Everything required to make sure your scaling, security, and compliance are covered while increasing release speed.

### SEAMLESS CI/CD INTEGRATION

Native integration to the organizational DevOps ecosystem including Jenkins, TeamCity, Github, CircleCI and more. Support for manual production updates to full automated continuous deployment.

## CloudShell Platform: Trusted by the Global 500 and Innovators Everywhere

BANK OF AMERICA · CISCO · DELL EMC · JUNIPER NETWORKS · LIBERTY GLOBAL · RESIDENT · tyler technologies · verizon

| sales@tsieda.com

Information in this document is accurate as of 09/09/2020. Information may have changed after this date.