

# Providing DevOps in the Hybrid Cloud

<sup>66</sup> This partnership provides global enterprises the ability to deploy TeamForge in virtually any commercial cloud of their choosing and to help streamline the application delivery processes across disparate teams and methodologies, scaling to 10's-of-thousands of users and thousands of projects. <sup>99</sup>

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### **BUSINESS**

CollabNet is an industry leader in software development and application lifecycle management tools. Their TeamForge product enables agile development processes with an integrated platform to manage and automate a collaborative software delivery lifecycle from idea to deployment.

### CHALLENGE

With growing customer requests for a cloud-ready solution, CollabNet needed to quickly deploy its solution on any cloud that a prospective or existing customer might not want to invest in before experiencing the differnce.

### SOLUTION

CollabNet used CliQr's Command Line Interface (CLI) and REST API coupled with CliQr's Application Profile concept to build a cloud-agnostic and automated solution to deploy TeamForge.

USE CASE SaaS-enabling Commercial Enterprise Software

### BENEFIT

Now, not only is TeamForge deployable on any CliQr-supported cloud, but their build system output can also be used to provision numerous nodes for associated software projects. This process allows the resulting applications to also be deployed on any cloud.

# Business

Over the last decade, CollabNet has successfully pioneered collaborative and distributed agile software development for many of the world's largest organizations. Today, their industry leading software development platform, TeamForge, enables distributed teams of all sizes to code, collaborate, and deploy their software applications.

# Challenge

CollabNet finds their business landscape changing for customers. Emerging technologies such as social, mobile, and cloud computing are changing the way they do business. Enterprises that embrace these technologies are increasingly able to beat their competition. However, these technologies add tremendous pressure on IT to release applications more quickly with higher quality and rapid innovation.

As part of enabling customers to create rapid release processes, CollabNet had to deploy TeamForge on any cloud that a potential or existing customer might want to use. This would allow their customers to take advantage of the elasticity of the public cloud while still running certain parts of the software development process on internallymanaged private clouds. While this deployment flexibility was important, CollabNet didn't want devote precious resources to developing expertise in every possible cloud.

# Solution

CollabNet, in collaboration with CliQr, created an innovative solution that is open, flexible, and optimized for any public or private cloud. The foundation of the solution is the CollabNet TeamForge platform, which provides the components needed to drive cloud-based collaborative software development and deployment:

- Agile application lifecycle management development tools
- Integrated collaboration tools
- A cross-project community architecture
- Centralized traceability, federation, and orchestration across tools, clouds, and teams.

CliQr enhances the TeamForge platform to securely deploy and manage application builds deployed to any cloud without complex cloud-specific scripting for orchestration. Further, CliQr offers the ability to set cloud preferences for each CollabNet customer so they can select a cloud or a



configuration for dev/test and another for production and seamlessly move the artifacts using CliQr's cloud-agnostic Application Profiles, CLI, and RESTful APIs.

# Benefit

CliQr's solution allows CollabNet to industrialize software development and make continuous incremental changes with minimal risk:

- Get Started Fast: Integrate favorite lifecycle development and delivery tools rapidly into TeamForge.
- Automate DevOps: Provide workflow automation capabilities to continuously integrate, build, and test clouds and deploy software to any cloud, including onpremise infrastructures.
- Lower Cost and Increase Quality: Lower the total cost of ownership by embracing cloud infrastructures, improving productivity, and standardizing workflow processes.
- Obtain Big Data Development Insights: Aggregate worldwide development and client data and convert to actionable information via data marts, rich reports, and dashboards.
- Mitigate Risk: Manage internal and client regulatory compliance needs by centralizing, connecting, and governing data across multiple departments.
- Promote Applications: Expand the CliQr Application
  Profiles to include other on-premise applications and products and make them ready for the cloud of choice.





## **CliQr** Technologies

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