ESSENTIALS

• Pairing our experts with your staff to expedite knowledge transfer
• Assess, plan, refactor, configure, test, deploy and transition your existing apps to PCF
• Align with organizational goals

Business Challenges

The Cloud Native Application Replatforming service focuses on helping organizations execute at the speed of business. This entails taking existing applications and incrementally modifying them to become Cloud Native to achieve modernization goals. Many organizations struggle to achieve modernization goals since their existing teams are focused on managing their existing infrastructure, operations and development. They lack the time, and often the skills, to make the technological and cultural shifts needed to achieve their stated modernization goals.

Service Description

The Cloud Native Application Replatforming service is designed to accelerate your success by pairing our experts with your people to assess, plan, refactor, configure, test, deploy, and transition your existing application portfolio to run on Pivotal Cloud Foundry. By working together, we accelerate project velocity, improve outcomes, and maximize on-the-job skills enablement.

An expert team will work with designated people from your organization on a prioritized backlog during a project. Typically, the service focuses on existing applications that need to be incrementally modified to achieve modernization goals. Actual work is tailored against your objectives and actively prioritized by your Product Owner to ensure investments align to your organization’s prioritized goals.

Depending on the scope, the Cloud Native Application Replatforming service typically lasts 6–10 weeks in duration.

This service offering typically includes the following activities:

• Pre-engagement workshop(s)
• Standard Network Access Protocol (SNAP) analysis
• Backlog planning and prioritization
• Capacity planning
• Deployment, configuration and customization
• Application migration
• Test automation
• Continuous delivery process
• Architectural and migration pattern definition
• Technical workshops and executive presentations
Cloud Native Application Replatforming service typically includes the following outcomes:

- Productive project engagement
- Prioritized backlog of applications to replatform and/or modernize
- Deployment of a tailored solution
- Application deployment
- Implemented continuous delivery process
- Working code
- Increased rate of change for apps
- Faster release management cycle time
- Cookbook of patterns to support future efforts
- Incremental strategy definition

**Summary of Benefits**

The Cloud Native Application Replatforming service provides your organization with the knowledge and skills to shift your current application portfolio to a modern platform. By teaming with Dell EMC professionals, you will accelerate the transition, freeing up resources to focus on growth rather than simply "keeping the lights on". Achieving this key objective allows your organization to be more responsive to customer demands and capitalize on market opportunities to grow your business.

Learn more about Dell EMC solutions

Contact a Dell EMC Expert