Enabling Developer Agility

Insurance Company Fortune 100: 50,000+ employees, 5000+ IT Staff

GreenPages®
Technology Solutions
Physical. Virtual. Cloud.

BUSINESS PROBLEM

The customer had aggressively adopted private, public, and hybrid cloud initiatives to enable agile application delivery to gain competitive advantages, increase market share, and bring new product offerings to the market. The customer had successfully commended these initiatives through a combination of central IT and development teams within the individual markets.

- Beginning in 2016, the markets had driven a cultural and architectural transformation from agile application delivery to DevOps CI/CD, leveraging containers (Docker) and public cloud (AWS) platforms.
- The client needed to self-service application builds and deploy to AWS in minutes in a Docker container

PROJECT OVERVIEW

Working with GreenPages' consulting services, the organization was able to develop a cloud strategy and assemble the pipeline teams to enable a cloud delivery pipeline with a software platform that enabled:

- Design and Implementation of Docker Datacenter on AWS
- Developer templates and CFT pipeline to accelerate AWS adoption and simplify developer experience with Security embedded in pipeline
- Launching the first financially significant application in the public cloud
- Introducing capability to cycle full DDC ecosystem in hours with zero application downtime
- Cloud-native custom MongoDB CE offering in AWS for cloud DB enablement

COST IMPACT

- Enabled Developer Agility to reduce delivery from weeks to minutes
- Reduced software release cycle times from months to days
- Increased application development velocity

RISK IMPACT

- Security-first mindset embedded within the teams
- Eliminates service impacting outages due to manual errors via automated configuration
- Business remains strategic by developing new applications based on the ever changing needs of customers

SERVICE IMPACT

- Decreased application delivery time to developers and application owners
- Pipeline-as-code capabilities enable teams to self-service modification to their application pipeline
- Auto-provisioning of systems with auto-scaling
- Compliance-as-code development