GLOBAL POWER LEADER SAVES USD 5 MILLION WITH MULTI-CLOUD DEVOPS PLATFORM
Infosys best-in-class DevOps practices enables smooth application delivery
Client Overview

The client is a global power leader that designs, manufactures, sells, and services diesel engines, alternative fuel engines, related components, and technology. They use a robust IT ecosystem to connect products to customers, dealers, and partners.

Challenges

The client wanted a scalable, distributed, multi-cloud, polyglot DevOps platform supporting GitOps and DataOps to efficiently manage:

- A mix of 10+ technologies spread across on-prem, Azure and AWS services with an adaptable and scalable solution
- Lack of automation leading to high defect escape rate, manual errors, and reduced team productivity
- Multiple touch points between application support teams leading to delayed releases
**Scope**
To develop a multi-cloud DevOps platform with a distributed and scalable architecture, capable of efficiently handling any application technology (such as Java, Scala, Python, and R).

**Infosys Solution**
Infosys built a DevOps platform with a highly responsive architecture that spans multiple public clouds (AWS & Azure) seamlessly. This helped build and deploy code close to the execution environment without single cloud vendor lock-in and effectively kept the architecture distributed and scalable. Besides, application could take advantage of the best cloud service provider.

**Key Pillars of Transformation**

**RAPID DevOps**
- **People**
  - Break Dev and Ops wall through integrated teams & processes
  - Build cross functional skills
  - Focus on unified governance for DevOps teams
  - Create routes for early feedback from Dev to Ops and ops to Dev
- **Process**
  - Unified process views across groups for better handoffs and faster approvals
  - Continuous improvement through frequent feedback
  - Metrics driven dashboard for controls & improvement
- **Technology**
  - Adopt extreme automation to improve quality and increase release frequency
  - Maintain environment consistency to ensure repeatability of releases
  - Optimize, rationalize, and integrate tools across groups to remove inconsistency and reduce cost

**Repeateable | Adaptable | Predictable | Integrated | Dependable**
Outcomes Delivered

- **USD 5 Million in savings** through reduced infrastructure and deployment costs
- **Reduced time to market by nearly 40%**
- **200% increase in release frequency; sprint spillover reduced to zero**
- **95% reduction in deployment cost**
- **End-to-end tracking of application SDLC activities, thus adhering to compliance and audit requirements**

To know more about how your enterprise can gain a competitive edge with Infosys Enterprise Agile DevOps or with a custom platform of your own, please write to us at agile_devops@infosys.com.

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Client Testimonial

"Many thanks to all of you who helped UCC reach this achievement. DevOps adoption has improved all of our processes - making us more efficient, more agile, and improving overall the quality of our work. This helps us provide better services to our end users while saving the company time and money. A true win for everyone - thank you!"

- IT Systems Leader

For more information, contact askus@infosys.com