Collabera®

Restructuring the core to build better IT infrastructure

A leading financial advisory firm, with over $615 billion in advisory & brokerage assets, was plagued with challenges resulting from legacy infrastructure, which in turn was adversely affecting their product and service delivery.

ADDRESSING THE MANDATE

The client wanted to understand gaps in their existing infrastructure and identify the right growth opportunities for their business. Collabera was asked to:

- Conduct and execute DevOps strategy and assessment

- Offer recommendation on transformation framework for DevOps

- Establish effective governance and change management framework

THE RESULTS

Bridged Efficiency Gaps

Collabera helped implement a solution which enabled sequential execution of tasks to create a chain of events which must happen on several different servers or devices.

Helped simplify configuration management, application deployment, task automation, and IT orchestration

Enhanced Performance

The solution made it possible to reliably deploy client applications to any number of machines simultaneously, in sequence or as a rolling set.

Enabled automated audit functionality for multiple machines

Helped drive infrastructure provisioning tools and script arbitrary workflows over SSH

THE CHALLENGES INVOLVED

01 Impact Assessment
Understanding the impact of DevOps assessment and transformation framework implementation and quantifying this impact in terms of expected business outcomes was another major challenge

02 Collaboration
Client was facing challenges in collaborating with teams to establish a robust change management process and continuous integration and delivery framework

03 Long Delivery Cycles
Release to production used to take as long as 18-22 hours every week as the existing environment was shared

THE APPROACH & THE SOLUTION

Collabera enabled the client to apply continuous monitoring, leverage cloud monitoring tools, integrate ITSM platform, implement RBAC in Cloud AD, learn cloud application patterns and practices, and develop a service placement model to define what workloads are the best fit for which solution.

The engagement helped achieve the following:

- ServiceNow implementation, CI/CD and Cloud integration
- Establishment of an end-to-end audit trail
- Log consolidation of all workloads in storage for PA
- ITSM service mapping

- Identification of the right Azure subscription and account model for development and testing
- Finalization of cloud services strategy and design
- End-to-end service mapping

Founded in 1991, Collabera is a leading global IT staffing and services company that helps enterprises transform their technology, processes and operational models. We empower our customers by overcoming bottlenecks and silos, and building connected business systems that scale in real time.

For more information, visit: itservices.collabera.com

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