

PaaS BY HCL HELPS LEADING APAC BANK ACHIEVE FASTER TIME-TO-MARKET STRATEGY

WX7984

Customer Background



- ▶ The customer is one of the Australia's largest banks serving around 10 million customers and employing over 50,000 people in more than 30 nations. The bank manages assets around AUD 1 Trillion.

- ▶ The bank had deployed a number of traditional applications to serve its huge customer base which was spread globally. Managing such a large number of applications at scale was turning out to be a tremendous challenge and was hampering developer productivity and increasing time-to-market for new services & products.
- ▶ Lack of skills in modern PaaS platforms such as OpenShift Container Platform in a virtualized, automated and highly available environment.

Business Challenges

Solution Highlights

HCL assessed the client environment using its consulting services and designed an end-to-end PaaS (Platform as a Service) setup with the Red Hat OpenShift Container Platform (OCP) 3.5.

HCL acted as a strategic service partner and took an approach that involved:

- Development of a Proof of Concept in an offline environment to demonstrate the capabilities of the designed solution
- Design and build of 3 separate Openshift environments (Dev, QA, Prod) with high availability, auto-scaling, continuous integration, LDAP authentication and image on-boarding process. It had logging using EFK, a backup process support and had integration with DC Artifactory, Cloudforms and Splunk
- Setup of a Multi-DC architecture for the production environment for enhanced high availability
- Providing BAU operations and support
- Extended architecture support during workload onboarding

- Containerized PaaS solution improved developer productivity and thereby helped the business to achieve faster time-to-market and agility
- Enhanced reliability and High Availability of critical applications
- HCL's support to both stateful & stateless workloads (containerized applications) helped the customer manage the large number of applications

Business Benefits

To find out more about how HCL's Infrastructure Management services can help you simplify IT complexity and support your business' digital initiatives - please contact us as ITO@hcl.com