

Debt Prevention Company

Our Customer, a UK based Debt Prevention SaaS product company wanted an efficient and secure cloud solutions for their product lines.



Design, Build and maintain a secure, efficient cloud environment for a BFSI analytics product company.

Challenges

- Design and setup of the cloud environment
- Secure environment to hold customer data.
- Isolation of customer data
- Faster onboarding of new customers
- High performance analytics on the platform
- Cost effective operation and provisioning as we onboard new customers

Solution

Cloud environment design and setup: Stanra worked with the customer business team to design and set up and host the product in a SaaS model. Single-tenant configuration to isolate each customer's data

Templatized Automated Environment provisioning:

- A web interface to invoke pre-defined templates for a category of data volume/ workload
- User-defined templates to take care of specific needs
- Ability to incorporate Industry best practices into the templates
- Template encapsulates Terraform Scripts which in turn encapsulate CLI

DevOps: Automated code build and deployment on Azure, with ongoing development and maintenance of various customer environments

Analytics and reliability engineering: High-performance analytics and fine-tuning using Yellowfin Data Prep and Yellowfin dashboards

Security: Raw data received for ETL is transferred from Customer systems using Secure transfers

Innovation

- Complete design, build and maintenance of the cloud environment for a BFSI product company holding sensitive customer data for analytics
- Continuous improvement through automation, efficient use of resource and cost optimization
- Reducing customer Onboarding time through automation

Benefits

- Stanra team has designed, built and onboarded three customers.
- Product and service went live on schedule
- In the process of onboarding new customers
- Continuous improvement on onboarding of new customers through automation
- Secure, stable and efficient environment provided

Result Highlights

Secure, Stable & Efficient Environment

Onboarding Time Reduction

Continuos Improvement