



Case Study

Making A Bank Digitally Powerful

About

Over the last 48 years in operations, the customer has emerged as one of the leading banks in the country. The bank presently caters to the needs of society through a close network of 100+ branches spread across five major states in India. It is one of the few banks in the country that realizes the benefits of technology and has always prioritized the need for digital transformation of its banking infrastructure.

The Challenges

As a part of its digital transformation journey, the bank had been evaluating multiple public cloud providers in order to host its banking infrastructure. The prevailing legacy infrastructure of the bank had been a roadblock for ensuring 100% availability of the banking applications. It was also difficult for the bank to control the cost of maintaining its IT infrastructure. The purpose of migrating the workloads onto a highly available cloud platform was to improve the experience of the bank's customers. Also, it was important for the bank to ensure 24x7 monitoring of its assets to ensure immediate incident response and remediation in case of a security breach.

How Pi Led the Way

Pi is an Uptime Institute Tier IV Certified data center organization that guarantees 99.995% uptime of all customer's assets hosted physically (colocation) or on cloud. Pi Cloud could easily address all of the customer's requirements related to availability of the banking applications, and security of its business-critical information.

- Pi enabled the customer to move from a CAPEX to OpEx model partially, thereby assuring a significant savings on maintaining its IT infrastructure
- Pi hosted both the test as well as the production environment of the customer's banking infrastructure on Pi Cloud
- Pi provided access to a highly interactive self-service portal that can be used by the customer for launching and managing VMs easily as per their needs
- Pi helped the bank in achieving lower latency when compared to the other data centers in India
- Pi's latest cybersecurity practices has enabled the bank for multi-factor authentication of both legacy (web & client-server) and SaaS applications with device health monitoring

Customer Benefits

Since the customer went live on Pi Cloud, they are experiencing:

- 100% availability of their banking infrastructure
- 24x7 monitoring of their mission critical workloads hosted on Pi Cloud
- Very low latency of less than 25 milliseconds
- Lower TCO owing to the location advantage of Pi's data center facility