

CASE STUDY

Hybrid Cloud Platform Becomes a Reality with PureApplication

INFRASTRUCTURE OPTIMIZATION



SAVINGS

Generates an estimated \$14 million in savings over 5 years



GOVERNANCE

Ensures optimal performance through automated processes & consistent monitoring



PRODUCTIVITY

Reduces redundant, manual tasks, cutting the time for some functions from months to minutes

Client Background

This Company provides commercial lending and leasing, along with a wide range of other financial services, for more than one million clients across over 50 countries.

Business Challenge

With a complex IT environment made up of disparate systems, the Company saw integration as a driving force of continued business growth. The variety of application server platforms included WebSphere, WebLogic, JBoss, Tomcat and Glassfish, a mix that slowed productivity, lengthened application development and maintenance cycles and opened the Company up to security and compliance risks. Concurrently, the Company wanted to generate new revenue streams by implementing a mobile platform for retail store credit applications.

Business and IT leaders undertook four key initiatives in support of these business goals:

1. Streamline processes and strengthen security under a centralized application server platform;
2. Add a mobile platform for retail store credit applications;
3. Expand the Company's BPM framework to further enable rapid million dollar transactions; and
4. Enhance security with a forensic tool to monitor incidents.

Solution

Prolifics and the Company shared a vision of a first-of-its-kind hybrid cloud platform built on IBM PureApplication System. The solution simplifies and automates application deployment and ongoing maintenance using custom-built patterns, resulting in increased speed, consistency and repeatability across the enterprise.

Prolifics experts developed a comprehensive deployment roadmap to ensure success throughout the multi-year initiative and leveraged custom-built patterns to accelerate the implementation.

With pattern-driven IT optimization, the Company now has a centralized environment that supports transactional web and database applications while lowering IT operational costs and improves security between physical hardware and virtual platforms. Provisioning time has been reduced from months to minutes and deployment steps have been streamlined and consolidated, greatly improving productivity and enabling greater agility to roll out new and updated application functionality. The solution has also reduced the number of manual, repetitive administration tasks, further enhancing productivity while minimizing risk of errors. Leveraging automatic system monitoring, the Company has been able to reduce the average time-to-repair for application issues.

These efficiencies and new capabilities are expected to save the Company approximately 14 million dollars over the next five years, as well as an estimated 10% in soft-dollar savings annually.