

## Client: Pay Lynxs

### Project Overview

Pay Lynxs is a bank centric solution which provides remittance technology solutions to financial institutions interested in offering retail and/or wholesale cash management products. Pay Lynxs joined hands with Speridian Technologies in January 2006, to develop an international money transfer system as a hosted service. Pay Lynxs' prime target was to help immigrants send funds home to their family members, by facilitating the movement of international remittance payments from sending countries to receiving countries.

### Problem

Pay Lynxs needed a technology partner that could provide Java software development and customer support services in the U.S. and Asia in order to offer a more efficient, convenient and cost effective method to send international money transfers, to help banks expand their retail product offerings to serve the immigrant market. Pay Lynxs was looking for a partner that offered experience in managing the delivery of software across time zones and geographies.

### Proposed Solution

Pay Lynxs joined with Speridian Technologies to develop their international money transfer system as a hosted service. The application proposed was a three tier web based application to support several configuration options for different types of banks that would use the service. The solution proposed was the latest Java J2EE framework and techniques. Thus, an extensible Java based system could be developed to maintain a complete audit trail of the transactions that are securely and efficiently transferred through global banking infrastructure.

### Services

Pay Lynxs teamed with Speridian Technologies to provide analysis, planning, development, implementation, maintenance and operational support. Pay Lynxs takes advantage of the Speridian Global Delivery Model for software development, which initially kept Pay Lynxs start up expenses minimal and manageable and also served to expedite time-to-market. Through this arrangement, Speridian was able to and continues to provide Pay Lynxs with programmatic enhancements, maintenance and support services.

### Technology

J2EE, JBoss, Struts, Spring Framework, Linux, MySQL, Acegi and Drools

### Challenges

Building a hosted solution that can be scalable and extremely flexible, so as to be dynamically configurable to meet the changing requirements of each different bank.

Some of the technical challenges included:

- Scalability of new J2EE technologies
- Security requirements of handling NPPI data
- Tracking and reporting suspicious transaction behavior
- Status reporting of transaction life cycle
- Batch and real time connectivity to over 25 banks in over 20 different countries using a variety of standards.

## Results

Pay Lynxs has a 24x7 successful global operation with over 10 bank customers which offers services to its depositors, which includes five U.S. and five non-U.S. banks. Speridian is continually working actively with Pay Lynxs to adapt to the technology of changing banking regulations to constantly improve performance and to incorporate more features. Speridian provides technology, development and support services using the synchronized global delivery model.

## Quotes

*“Speridian’s flexibility, resourcefulness, and consistent support for our business have been instrumental in being able to deliver our product to market and to continue to improve the market”*

*– Matt Conine, CEO Pay Lynxs*