

EVERTEC Uses LegaSuite for Application Modernization and SOA Integration of Core Mainframe Applications



EVERTEC is a leading provider of transaction and financial application processing, business process outsourcing, and information technology consulting. They have over 1,750 professionals operating in nine countries within the Caribbean

Basin, the United States and Latin America to support a variety of production platforms, ranging from portable payment devices to the most sophisticated mainframe systems.

EVERTEC's clients in 16 countries include financial, government, manufacturing, telecommunications, and health services institutions. Their data center executes over 1.1 billion transactions yearly, and they operate a network of over 5,000 automated teller machines and over 133,000 point-of-sale payment terminals.

Challenge

EVERTEC provides IT solutions which enhance the value of their customers' existing technology infrastructure. To leverage mainframe systems, EVERTEC uses Rocket Seagull's LegaSuite to make existing applications more flexible and speed to market solutions that modernize and integrate with critical applications.

In the financial services industry, EVERTEC has worked with companies to solve the challenges of integrating with mainframe-based banking applications.

- A publicly-traded residential and commercial bank wanted to improve how employees managed ATM card processing and management.
- A financial services conglomerate needed to improve their customer service by moving their core banking applications to a fully-enabled service oriented architecture (SOA) environment. By service-enabling their core banking portfolio, they hoped to offer real-time account opening and payments.

Solutions

EVERTEC uses LegaSuite to speed solutions to market that bridge the gap between mainframe-based banking applications and newer web and SOA banking solutions.

- For the residential and commercial bank, EVERTEC used LegaSuite to integrate key parts of their CICS-based ATM management application into a new portal. It took only 45 days to deploy a collection of mainframe web services to a new portal that supports over 200 back-office users. The new application is more intuitive to use, giving employees access to key information without having to navigate complex screens.



Key benefits:

- Rapidly deploy SOA interfaces from mainframe systems
- Include mainframe information in web portal
- Create a shared set of services from core banking and channel applications
- Offload SOA processing off the mainframe to lower TCO
- Maximize investment in existing applications

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—Miguel Mercado
Senior VP of
Systems Development
EVERTEC

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- For the financial services conglomerate, EVERTEC is creating a new SOA infrastructure that service-enables their entire core and channel banking applications. LegaSuite creates web services from the mainframe applications, allowing critical mainframe information to be reused in Internet banking, telephone banking (VRU), and branch applications. This leads to customer services improvements such as letting customers open new bank accounts online in real-time and make payments instantly.

From an infrastructure standpoint, LegaSuite runs on two platforms: CICS-resident for the highest performance and throughput, and Linux on System z to lower total cost of ownership by offloading services processing to a more affordable Integrated Facility for Linux (IFL) processor.

Best of all, EVERTEC is using LegaSuite to create a common set of shared web services from core banking applications so they can be used across all parts of the bank's business, realizing the benefits of an SOA with their proven and trusted mainframe applications.

"We use LegaSuite to integrate and modernize mainframe applications because it lets us deliver mission-critical solutions in a fraction of the time. It's easy to implement and cost effective, and it really lets us deliver more value for our customer's application infrastructure," said Miguel Mercado, Senior Vice President of Systems Development at EVERTEC.



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