

## Secure Anywhere Banking



The client is a US-based global technology company leading how the world connects, interacts and transacts with business across a broad spectrum of industries. Being an established innovator in the financial services technology sector, the client wanted to ensure its leading edge mobile banking solution had the greatest reach among its banking clients' customers. It sought a partner who could extend its solution to the prevailing mobile client—Android.

### KEY BENEFITS

- Higher Customer Satisfaction
- Reduced TCO
- Architectural Consistency
- Improved Feature Set
- Long-term Manageability
- Greater Application Quality

### INFOGAIN BUSINESS DIFFERENTIATORS

- IT leadership
- Agile/SCRUM Approach
- Flexible Resource Model
- Objective Insight
- 20+ Years of Integration Experience
- Quality Assurance & Test Best Practices

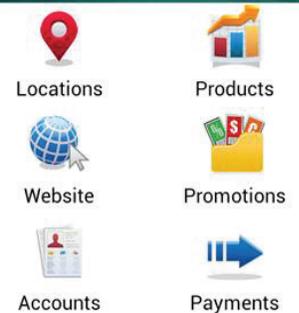
### Background

The client is a world leader in assisted- and self-service technology solutions for retail, financial, travel, hospitality, gaming, public sector, and telecom carrier and equipment organizations in more than 100 countries. As part of its leading edge financial suite, the technology giant needed to ensure its mobile banking solution could connect with all leading mobile client platforms—especially the market leading Android mobile operating system.

### Business Challenge

Having established a strong customer base for its mobile banking solution with a design architecture primarily focused on the iOS platform, the client needed to extend the solution to the Android client and sought a partner with both Android experience and an established methodology for integrating with in-house technology teams and delivering high quality solutions on time and on budget.

The project was initially started by a third party, but due to quality and timing issues, the client switched to Infogain as its services partner to take full control of the application and get them back on schedule with a high quality, maintainable solution.



## KEY TECHNOLOGIES

- Maven Builds
- JUnit and Robotium Tests
- Sonar
- Mobile Image Capture for Check Deposit
- Android Development

## KEY INTEGRATIONS

- Google Maps
- Secure Web Services
- Web Service Driven Dynamic User Interface

**Infogain Approach**

The Infogain team led with a Test Driven Development (TDD) approach in order to ensure architectural optimization and to reveal technology issues in real-time during the development process.

**Solution & Scope of Work**

Infogain led the Android development work, with a strong focus on Quality Assurance, unit testing and architectural consistency to ensure long-term maintainability of the full mobile banking solution.

The Infogain team leveraged industry best practices to ensure the client was in lock-step agreement with the development at every milestone:

- Agile Scrum driven execution with client product owner and Infogain ScrumMaster and team
- Weekly demonstrations and Sprint planning
- Wireframes for consensus building
- Integrated test suites to reduce manual testing requirements
- Peer-to-peer code reviews

**Key Benefits**

Infogain delivered the fully-tested solution on time and on budget with full test success across the Android client set and all existing clients for uniform application architecture. Due to Infogain's approach, the team was able to reveal and fix other issues for an overall improvement in the client's mobile banking solution, including:

- Better code quality
- Fixing errors in existing application
- Improving features
- Adding new features
- API improvements

**Why Infogain?**

The Infogain team understood the need to get back on schedule quickly and fix the current application within an extremely short timeframe. The team focused on speed without sacrificing quality by using a proven best practices-based approach to ensure an optimal outcome with minimal schedule interruption.

Infogain's deep understanding of the client's business and the underlying technologies along with a structured Agile-based methodology led to the client requesting follow-on project work with Infogain as its lead services partner.



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