



Our mission is to help our clients deliver their innovations

About the Client

A US company is creating a portal for mobile devices to provide instant messenger, mobile chat and VoIP calls. They have 12 million mobile end users worldwide and are one of the largest mobile portal providers in the industry.

"ArcherMind's depth of talent in mobile software development is truly rare and we depend on their insights and creativity in developing the best possible solutions. Their service is cost attractive and their development team is highly capable having demonstrated project management and communication competency that matches Silicon Valley culture and expectations"

- Vice President Engineering and Operations, the Client

About ArcherMind

ArcherMind Inc. is a well-established, well-respected global software development and services company. Our services include:

- Wireless Mobile Software Development
- IT Service Management
- Software Quality Assurance (CMMI-3)
- Software Internationalization and Localization

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Client's business challenges

The actual mobile client was developed in J2ME without a completed test for various devices. Each device supports different J2ME standards. The customer reported that the prototype mobile client only runs on some device brands (e.g. Moto) and various other platforms (e.g. BlackBerry, iPhone, Symbian and Windows Mobile) but that it did not run properly on other brands (e.g. Samsung) and the J2ME platform. The mobile client was also operating with different Service Providers Networks that each has different policies and restrictions on VoIP. Each official release must be tested completely on various devices via different carriers, before it is made available to end users.

Our approach and services

ArcherMind engaged the customer and proposed a Virtual Overseas Development Center (VODC) service delivery model in China at ArcherMind's main development center, and the customer accepted. The customer initially purchased ArcherMind's testing services, which then evolved to ArcherMind forming a dedicated team of developers and QA engineers for the project. ArcherMind adopted a creative non-linear approach for deliverables achieved through overlapping in the testing and development stages and still managed to execute all programming effectively between developers and QA engineers.

The results

This cost-effective team fixed software bugs, implemented new software features, and ported applications to different devices and different platforms. The migrated mobile client bug fixing and porting runs were done in parallel with the existing application, which allowed the customer to focus more on new development and in growing their user base. The dedicated-team-based VODC delivery model dramatically shortened the development lifecycle. This led to the customer sourcing the entire mobile application development and testing to ArcherMind, which included clients on Windows Mobile (5.0/6.0) PPC & SP, iPhone (2G/3G), BlackBerry and Symbian. The VODC has grown into a large team that now covers multiple mobile platforms, develops new features and also performs work on the server side.