



# Cygnnet Infotech

## Customer Solution Case Study

### Overview

**Industry:** Mobile Applications

**Country:**  
USA

#### **Business Situation**

The client had hired Application Development services only impressed with testing demo sessions opted for a full Time Testing services.

#### **Solution**

Cygnnet Infotech provided the mobile testing services using blackberry simulator (BlackBerry Email and MDS Services Simulators 4.1.4) & Physical Device.

### Software and Services

#### Situation

### CAFM

Cygnnet Infotech Mobile Web Application that runs on Blackberry, I Phone and Pocket PC browser using Dot Net Framework using Visual Studio 2008.

The customer is a leading mobile application software company providing interactive mobile phone marketing initiatives and content distribution.

Its patent-pending technology platform allows companies to create, connect, and control mobile phone campaigns across borders.

Cygnnet Infotech was engaged to enhance the existing mobile application platform by adding new functionalities.

- Blackberry MDS service simulator
- Blackberry simulator
- Blackberry Smartphone Device simulator(version 8130)

The client had hired the Application Development services provided by Cygnnet Infotech to implement following features:

- The client wanted a Mobile Web Application that could run on Blackberry, I Phone and Pocket PC browser enhancing its feature.
- Additional features such as HTML support, Form authentication etc were also required by the client.
- The client also wanted to provide a Mobile Calendar feature allowing Appointment listing feature.
- Custom Paging functionality to reduce heavy data transfer



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### Solution

- Use of mobile style sheet that apply on all mobile web pages
- Accommodation of the dynamic changes in the application requirements

Knowing well the advantages of Testing and Quality Assurance services, we proposed the same to the client.

The client agreed for demo sessions initially, satisfied by our professionalism and commitment the client opted for full time services.

Cygnnet Infotech provided the mobile testing services using blackberry simulator (BlackBerry Email and MDS Services Simulators 4.1.4) & Physical Device.

We have done the functional, Regression on Emulator

We build a test suite and generated appropriate test logs for the same Bug Tracking tools were used to keep track of bugs and maintain a log for the same.

Last Stable build was Tested on Blackberry physical Device before final release.

### Benefits

- Assumed complete responsibility with accountability throughout the product development
- Unique combination of expertise – Open source and mobile practice
- Independent testing Services

### Cygnnet Infotech

At Cygnnet Infotech, our approach is extremely customer oriented and we aim at providing innovative software solutions to our customers. It reflects in our approach, our thinking, and the manner in which we deal with our clients and the world at large. Here is why you should partner with us:

- Cygnnet Infotech is an ideal choice for a strategic alliance. Since our inception, we have gained a wealth of expertise by implementing, upgrading, customizing, and maintaining business and technology milieu.
- Three mainstays of our Services are **Client Satisfaction**, **Transparency**, and **Quality**. By engaging our services, you move a step closer to Microsoft skill sets, well-established project management techniques & integration capability,



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geographic reach

- At Cygnnet Infotech we provide business oriented approach by utilizing the approach and insights of service providers and specialists from across the globe

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