# TELUS

## Handset Transparency



TELUS is a leading national telecommunications company in Canada, with \$9.1 billion in annual revenue and 11.1 million customer connections. TELUS is a full-service incumbent local exchange carrier in British Columbia, Alberta, and Eastern Quebec; offering local, long distance, internet, video and entertainment services. TELUS is also a national wireless service provider, and employs than 34,000 team more members across the country.

#### **BUSINESS CHALLENGE**

Technology moves fast, in the especially wireless communications industry. New hand-held devices like SmartPhones, and iPhones are constantly being introduced and customers want them right away and don't like waiting to upgrade until their contract ends.

TELUS needed to find a way to make the value of the handset transparent to the customer and to make it easier to do midcontract upgrades.

TELUS came up with an innovative plan that they knew would be a game-changer for the entire Canadian wireless industry. The solution was to record the value of the customer's subsidized handset right on the contract. And then show them the value of that handset being reduced each month over the life of the contract.

The only question was, could they get it done in time?

#### PARTNERING FOR SUCCESS

TELUS needed a partner experienced in developing highcapacity, enterprise-class web services. This partner would need to be skilled in database technologies and integrating to other systems. TELUS also needed a partner to help them clarify their innovative, highlevel vision and turn it into a manageable project with welldefined objectives, budget and timelines.

TELUS put their trust in Trigon to be their partner on this urgent, high-profile, "too big to fail" initiative. Trigon had developed a solid track record delivering solutions on-time, onbudget with exceptionally high quality and TELUS was confident we would deliver.

#### **DELIVERING THE SOLUTION**

Trigon worked with TELUS to develop a two-phase strategy to design, develop and deliver the Rewards System for the Handset Transparency project.

The first phase involved delivering the infrastructure necessary to establish a Reward account that would track the value of each new customer's handset balance. The infrastructure included two web services that would be called by over ten front-line applications, three batch jobs and the underlying database to support all the transactions.

The focus of the second phase was to enable the transactions on the Reward account for handset upgrades. The second phase delivered additional web services and batch jobs, database extensions and integration with over twenty customer-facing applications, including bill presentment of the balance the handset on customer's monthly bill.

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Trigon's work for the two phases was performed over a 12 month period from contract initiation through production deployment.

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"Partnering with Trigon was one of the best decisions I made on this project. Trigon was able to quickly add value to this high profile project and delivered a solid technical solution that fulfills our business need and vision for the future."

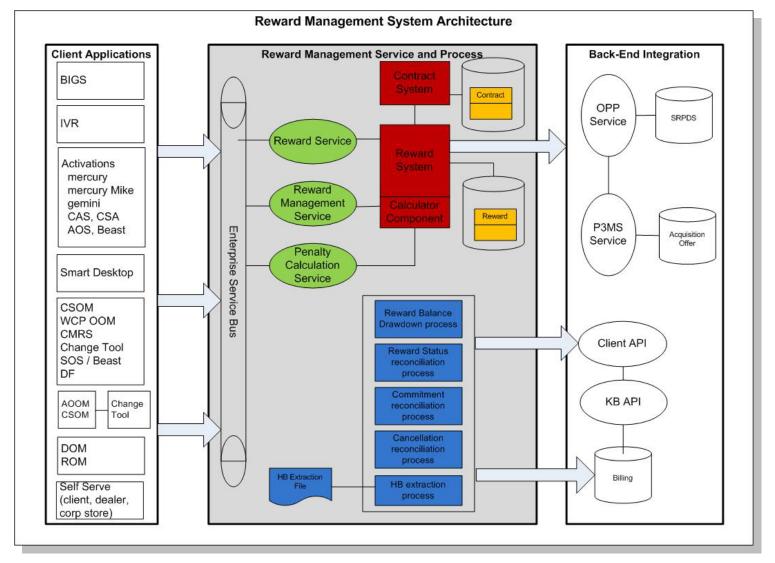
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### **PROJECT BRIEF** TELUS Handset Transparency



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#### RESULTS

Rewards Management The System is at the core of a game changing strategy within the Canadian wireless industry, enabling TELUS customers to see the value of their handset when they activate on a contract and to easily upgrade their handset when they desire. The Management Rewards

System's database and web services are now supporting one million transactions per month from over twenty of TELUS' customer-facing frontline applications.

#### **ABOUT TRIGON**

Trigon Computer Solutions Ltd. specializes in the development of web-based enterprise-class,

applications customers for requiring scalable, high availability solutions that bond businesses with partners, service providers and customers.

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For more information about Trigon's ability provide to solutions to your company, contact Trigon at sales@trigon.ca or (905)470-4044.



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