



See how OptimusAnalytics helps companies benefit from outsourcing reporting services.

Custom Report Development

Migration from Crystal Reports to SSRS

May 2011

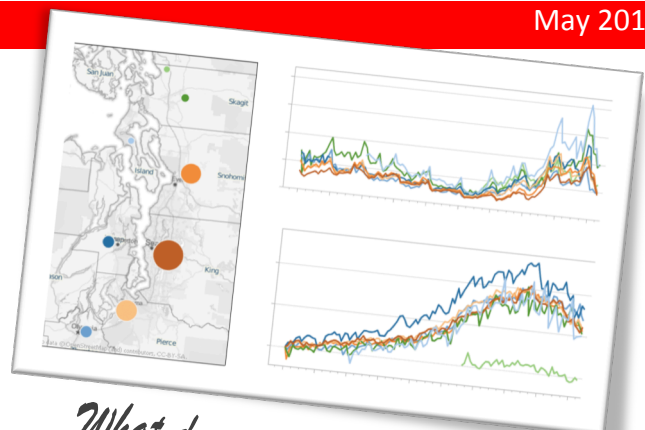
Challenge:

Our client was replacing legacy software by upgrading their infrastructure and changing reporting services.

It was vital to migrate data from their legacy system into the new system. This meant the data had to be extracted, transformed, and loaded (ETL) into the new reporting environment.

They had been using Crystal Reports on an Oracle database for years, but were now switching to Microsoft's SQL Reporting Services (SSRS) on a SQL database.

Over the years they had developed countless customized reports that their business relied on. This publicly traded company required these reports to satisfy both business and audit requirements.



What does your data tell you?

The Client:

The client is a multinational shipping company that requires on demand reporting.

Reporting is an invaluable competitive advantage to this client as they use insight gained to increase efficiency and resource utilization.

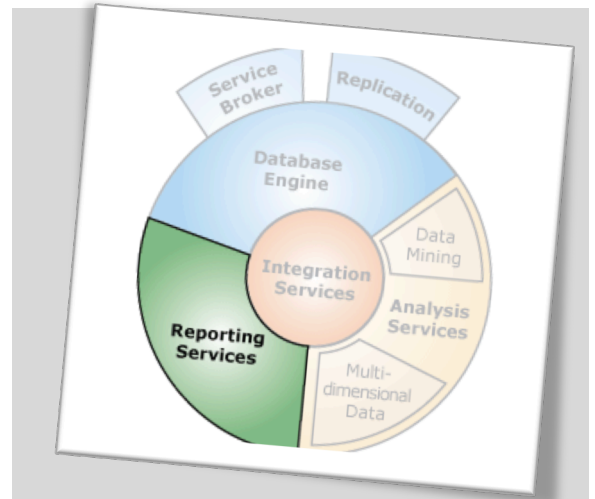
How Optimus Helped:

While the client decided which reports would be required in the new environment, we worked to extract data from the existing system. We then programmatically cleaned the data to eliminate duplication and improve data quality.

After the data was cleaned, we imported the clean data into the new system. The data was then tested to ensure the transfer was successful.

Once the ETL was complete, we proceeded to develop the mission critical reports first. Our on-site manager helped coordinate efforts and review reports with the client while ensuring the back-end team was efficient in developing and testing reports. This delivery model benefited the client by increasing speed while maintaining high quality.

When the mission critical reports were developed, Optimus continued developing lower priority reports as required. This relationship enabled the client to evolve reports to meet their shifting business requirements.



The Process



1. Pull Data from the existing system.



2. Clean and transform the data.



3. Load the data into the new database.



4. Build the reports.



About Optimus

We provide end-to-end Business Analytics Services using either clients' infrastructure or Optimus' Secure Cloud Infrastructure. We offer services including ETL, Analysis and Reporting Services.

Connect with us to see how we can work as a seamless extension of your technology team.

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