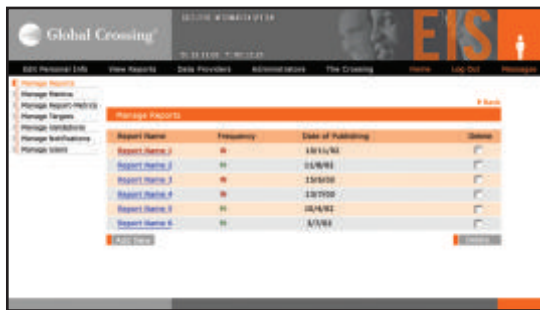


# Global Crossing EIS



**Project: Global Crossing EIS (Intranet Application)**

**Duration: 9 months**



## Short Description

An Executive Information and Reporting System was developed that involved creating a central Performance Reporting portal that was online, accessible, and fully automated. It was an intranet-based application that enabled quick, accurate report generation and distribution. It also provided online availability of data, detailed information, and accountability.

## Need

■ Netsmartz was required to develop an Executive Information System and Reporting System that is a metric analysis application. The proposed solution involved creating a central Performance Reporting portal that was online, accessible and fully automated. The application would be on the intranet and also feed information to kiosks in various company locations. The need of this

application was felt because the process being followed had many limitations mentioned below:

- Data was entered manually, which was a time consuming process.
- 50 different metrics provided by 20 different people.
- Data was coming in multiple formats.
- Data dispersing e-mails used to come at different times.
- If data was late, calls or e-mails had to be sent to data providers which was leading to a waste of time and resources.
- The relevant details and results could not be displayed.

Therefore the need was for a centralized, automated Executive Information and Reporting System for generating leads, sales efficiency, and better opportunity management.

## Challenge

This application involved many logics and therefore a great deal of time was devoted at Netsmartz to defining the tasks that needed to be done and figuring out the best possible way to accomplish them.

EIS addresses many key issues:

- Making performance data accessible to employees.
- Several Administrative functions for ease of management.
- Design and structure the automated Balanced Scorecard reports.

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- Develop secondary and tertiary level metrics.
- To view and understand the reason for a metric's performance based on description provided by the metric's owner.
- To analyze the current scenario and plan for the future.
- Measure performance based on real data.
- Perform trend and impact analysis on all levels of performance.
- Have a running ticker to display current status of metrics through kiosks in multiple locations.
- Data provided by different providers for various metrics to be used in publishing various reports.

## **Solution**

EIS was a solution that proposed to significantly increase organizational efficiency, by setting out the facts and figures and comparing them with established targets. This involved automation enabling ease of change, business changes, quick and accurate reports generation and distribution, online availability of data, detailed information and accountability for each metric. All the information was available at a few clicks and helped in planning ahead.

## **Technologies Used**

- Programming languages: ASP, VB, XML,SQL Server2000,Crystal Reports
- Platform: Windows 2000
- Documentation: Microsoft Word, Microsoft Excel, Microsoft Powerpoint

## **Benefits**

- Fast, effective, easy to use.
- Presents information that is timely, accurate, detailed, and pertinent to the business.
- Build incremental change for positive results.
- Allows monitoring, evaluating, and communication of data in an efficient manner.
- Quick and accurate report generation and distribution, online availability of data, detailed information and accountability for each metric.
- Highly automated process, saves time.
- Covers every detail of the organizational metrics.
- Presence of secondary and tertiary level metrics for easy root cause analysis.
- Automatic update of reports.