

NSI Project Case Study



**Land Management System
Cognos Reporting
for City of Dallas**

Table of Contents

<u>INTRODUCTION</u>	1
<u>BUSINESS CHALLENGE</u>	1
<u>WHY NSI?</u>	1
<u>NSI'S APPROACH</u>	1
<u>SOLUTION OVERVIEW</u>	2
<u>COGNOS ENVIRONMENT</u>	2
<u>TECHNOLOGIES/PRODUCTS USED</u>	2
<u>BUSINESS BENEFITS</u>	2
<u>FOR MORE INFORMATION</u>	2

Introduction

After an exhaustive search, NSI was selected by Computronix to develop all their Reporting modules for their Land Management System (LMS) project.

Computronix is a software development and IT consulting company with over 25 years' experience building world-class solutions. Computronix has over 125 IT and business professionals in three countries serving government and business. As a recognized information technology leader, Computronix develops state-of-the-art, flexible systems using Web-based, client-server, and object-oriented technologies. Computronix was awarded contract to implement Land Management System for City of Dallas.

Business Challenge

Computronix requirement for Land Management Project is to develop reports for the City of Dallas using Cognos and Oracle 9i Enterprise. Computronix was looking for a right partner for developing complete reporting modules for this LMS project. The partner needs to work closely with Computronix project team on daily basis and should be able to give complete solution for all reporting needs of this project.

Why NSI?

NSI approached each and every task of the project meticulously with strict discipline and worked within the guidelines of the customer. NSI's analysis team first studied all the customer requirements thoroughly and emerged with a detailed understanding of the application, after which NSI proposed. Computronix reviewed our proposal and awarded the project to NSI.

NSI clients benefit from the combination of expertise at NSI's offsite development and the experience and accessibility of it's onsite consulting services throughout North America. This model enables National Systems to deliver high quality cost effective solutions to clients in a timely manner.

NSI's Approach

NSI has highly skilled IT professionals with wide variety of IT industry experience. NSI dedicated it's core offshore team to this project consisting of a Project Coordinator, a Senior Development Manager and technical developers. A project collaboration tool 'Projectricity' was established to assist with day-to-day operations and to ensure smooth transition and communication during the course of the entire project cycle. Reporting structures were decided and all the work was

handled on a Time and Material basis. Each resource was given access to Projectcity, thereby efficiently centralizing the Project Management Process. The methodology included:

- An application and technical architecture study, analysis, tool selection and testing
- A structured project execution model to effectively leverage the offshore development center. All technical design and build of the interfaces were performed at NSI's development center
- Developing the project schedule, ensuring compliance with the development guidelines set by the team. This also involved providing detailed project tracking
- Providing risk management and issue resolution/escalation management

Solution overview

Cognos Environment

Technologies/products used

- Cognos ReportNet 1.1 (Web Version)
- Oracle 9i (Release 2)
- Windows 2000, XP
- Projectcity (Project Management Tool)
- VPN

Business benefits

- Over 50% cost savings in the overall project
- Maximized ROI
- Effective utilization of personnel

For More Information

We are specialty software consultants who partner with industry leaders to minimize their risk, enhance revenue and achieve operational excellence. We work closely with our clients to create solid partnerships that build the value of

their customer portfolios. For more information about NSI products and services, call the NSI Sales Information Center at 972-212-7433. To access information using the World Wide Web, go to: <http://www.nsiamerica.com>