

Northrop Grumman – Executive Dashboard



► The Client Requirements

As a leader in the Aerospace and Defense Industry, one of Northrop Grumman's key strategic initiatives was to develop an efficient real-time reporting system designed to easily capture, analyze and report on key organizational performance metrics. With an integrated reporting system in place Northrop Grumman believed it would improve its ability to proactively respond to market trends, competitive pressures while ensuring internal performance goals were met.

► The UI Solution

Unlimited Innovations deployed a real-time management reporting solution to proactively manage and report on program, sector, and company's financial performance. This dashboard solution was developed to ensure rapid deployment and adoption by users. The solution incorporated flexible web-based technology which allowed for seamless application and data integration within Northrop Grumman's existing environment.

The dashboard provided all layers of management an interactive web-based planning, analysis, management and reporting dashboard which provides an intuitive graphical interface based on Internet Explorer. From the users screen the solution allows access to disparate enterprise wide financial data necessary for analyzing key performance metrics for decision-making and reporting. Once the data is collected users can customize the viewing options between graphical reports, ratio and metric analysis, and report formatting.

Enhanced functionality included automated monthly calendaring and schedule, notification and messaging services, and management tools related to the dashboard process and data status, and integrated connections to existing data sources for key areas. This coupled with the ability to integrate various Microsoft Office Tools including Word, Excel, and PowerPoint provides Northrop Grumman a powerful and effective Executive Reporting tool.

► The Client

Northrop Grumman Northrop Grumman is a company defined by one word – technology. From under the sea to outer space and into cyberspace, Northrop Grumman technologies and products play a key role in the evolving defense environment of the 21st century. Northrop Grumman is now a top-tier defense company, a full partner with its military customers and an inherent part of the country's national security.

As the second-largest provider of information technology for the federal government, Northrop Grumman is crucial to cyber warfare efforts, helping to protect the U.S. government's computers from Internet attack. This company is also the world's largest naval shipbuilder, with expertise in every class of nuclear and non-nuclear vessel, providing global force projection. As the commercial electronics capabilities remain world-class, their systems integration expertise allowed unparalleled surveillance and precision strike.

From its headquarters in Los Angeles, California, Northrop Grumman operates in 44 states and 25 countries. In 2002, the company's workforce stood at 100,000 strong, bringing in revenues of approximately \$18 billion.

Industries: Military defense, electronics systems, manufacturing

The Success of Innovative Solutions

Northrop Grumman measures sector success and risk factors via web-enabled metrics reporting

► The Technology

A customized software solution built on a web-based platform using Microsoft SQL Server, Microsoft Internet Information Services, and Microsoft Windows 2000.

For handling automated transactions, we have supported a native DTS process from SQL Server as well as the option to use Microsoft BizTalk depending on the translation and scheduling needs.

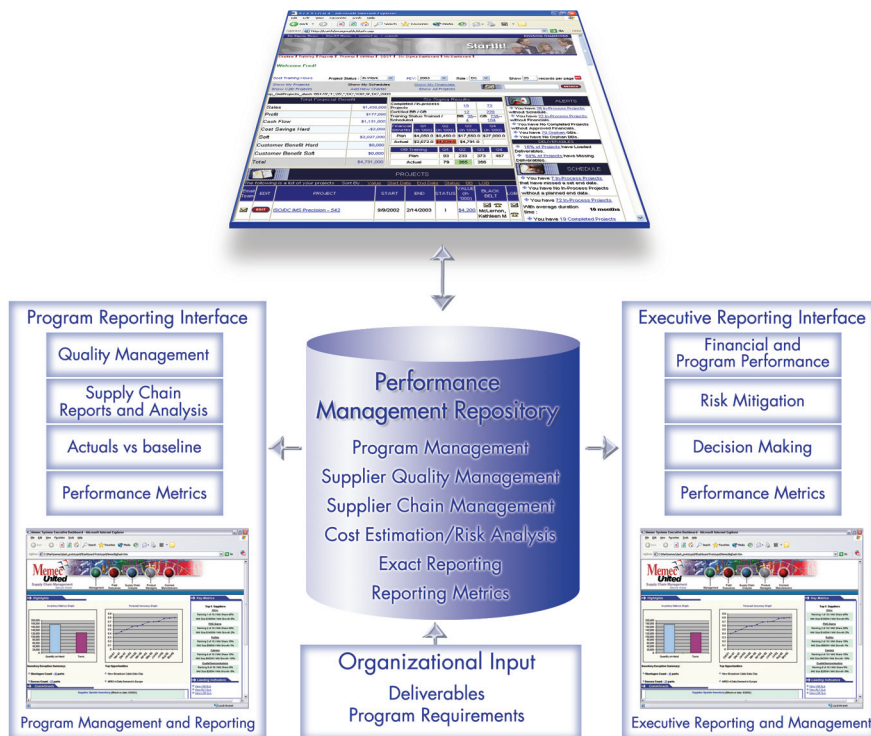
JavaScript charts and other graphing capabilities are included to add reporting displays needed for managing the dashboard data representation.

► The Benefits

Managers, Directors and Key Executives now hold several key strategic benefits such as:

- * Intuitive, easy to use web-based graphical user interface providing timely and consistent reporting across the organization
- * Customized reporting screens for each user in the organization
- * Timely setup of ongoing reporting structures for real-time information viewing
- * Drill-down capabilities via Explorer Web-interface to identify key organization factors
- * Ability to make real-time company decisions/adjustments based on trends, customer profiles, financials, proposals, industry changes, and so much more

► Dashboard Highlights



Unlimited Innovations Inc., a California-based company established in 1996 is a leading Software Solutions Provider. We provide Systems Integration, Consulting and Development services on all platforms ranging from the latest XML and ASP-based web applications, Oracle and SQL Server database applications to Integration with Legacy Mainframe and UNIX systems.

Our Microsoft Certified Staff is available to meet your needs in all the latest Microsoft Technologies including Windows 2000, SQL Server 2000, Exchange 2000, Visual Studio and the .net Enterprise Servers.

From mid-size to Fortune 50 organizations, our experts are experienced in designing enterprise-wide architectures and developing IT Strategic Plans.

Unlimited Innovations, Inc.
180 North Riverview Drive
Suite 245
Anaheim Hills, CA 92808
USA

Tel: 714.998.0866
Fax: 714.998.5647
Email: info@uius.com