



Naval Undersea Warfare Center, Keyport Division Deploys End-to-End Enterprise Project Management Solution Using Microsoft Project Server

Overview

Country: USA

Industry: Defense

Customer Profile

The Naval Undersea Warfare Center (NUWC) Division, Keyport, Washington, is a shore Command of the United States Navy under the Naval Sea Systems Command, Washington, D.C. It is one of two divisions of the Naval Undersea Warfare Center which is headquartered at Division Newport, Rhode Island.

Business Situation

The Keyport Test and Evaluation Department and their Sponsors decided to deploy a Project Management Solution that would correct a number of business problems and project management gaps.

Solution

Keyport's EPM provides for Workload, Portfolio and Project execution management and reporting as well as Executive metric and Earned Value reporting

Company

The Undersea Warfare Center NUWC Division provide test and evaluation; in-service engineering, maintenance, and repair; Fleet readiness, and industrial-base support for undersea warfare systems, countermeasures, and sonar systems. We execute other responsibilities as assigned by the Commander, Naval Undersea Warfare Center.

The main facility is located at Keyport, Washington, in the Puget Sound region near the major components of the Fleet we support. We have Detachments located near our Pacific Fleet customers in Lualualei and Pearl Harbor, Hawaii and San Diego, California. Fleet testing and logistics sites are located at Nanoose, British Columbia, and Hawthorne, Nevada.

Situation

The NUWC Keyport Division Test and Evaluation Department and their Sponsors decided to deploy a Project Management Solution that would correct the following business problems and project management gaps.

- Disparate PM processes, measures, tools
- Poor Data integrity
- Mandated EVM
- Too much time developing reports
- No Visibility into key project initiatives and EVM status across entire org
- No Insight into how projects align with business objectives and performance
- No Control of cost and schedule to make smart decisions
As business conditions change

Benefits

- Improved Project Management Discipline across the enterprise
- More projects are on time and within budget
- Better use of resources (higher productivity)
- Project visibility and early alerts to re-rudder or cancel failing projects
- Data Integrity
- Streamlined reporting processes
- Savings on report generation alone are an estimated: \$675K per year for every 25 Project Managers

Software

- Microsoft SQL Server 2000
- Microsoft Windows 2003 Server
- Microsoft Project Server 2003
- Microsoft Project 2003 Professional
- Microsoft Project Server CALS



For More Information

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Solution

LMR Solutions in partnership with NUWC Division, Keyport designed and developed a highly customized and integrated instance of Microsoft Project Server and SharePoint that provide custom EVM reports and Activity Based Management (ABM) cost data for non project operations. LMR Solutions integrated Project Server with Keyport's cost and labor data sources to automate the cost element of the reports.

Subsequent to the successful deployment of Keyport's custom EPM solution, LMR Solutions designed and developed a streamlined, user friendly workload system that replaced the undependable and cumbersome existing system. The workload system was integrated with Microsoft Project to provide for an end to end Project Management system that allows for Workload planning and project execution, planning, tracking and reporting. Keyport's EPM provides for Workload, Portfolio, Project execution/management and reporting as well as Executive Metric and Earned Value reporting

- NUWC Keyport's EPM, team members and LMR Solutions won the Marc Hanson Award for excellence in Management in 2003
- NUWC Keyport's EPM was recently selected as the Project management tool for NAVSEA Naval Warfare Centers winning over 7 other Project management systems. This solution is planned to be deployed over eight bases for over 4000 users

About LMR Solutions

LMR Solutions was selected as Microsoft's West Region "Partner of the Year" for 2005. LMR Solutions is partnered with Microsoft to provide dynamic Enterprise Business Productivity Solutions that are customized and integrated to include Enterprise Project Management, Document Management, Microsoft Office Systems, Professional Service Automation and Portal Solutions. LMR Solutions is a Microsoft Certified Partner with Microsoft Project, Microsoft SharePoint, Microsoft Business Solutions and Microsoft Office System (Information Worker Productivity).