

Pentaho Corporation: Federal Government Initiatives



US Naval Air Systems Command (NAVAIR)

Project name: Military Flight Operations Quality Assurance (MFOQA)

Project Description: MFOQA is a knowledge management process that uses flight data downloaded after every flight to provide the aircrew, the squadron and the fleet with quantitative information regarding aircrew and aircraft performance to improve training, operational readiness and safety. Pentaho Open BI Suite enables the reporting and analyze of data from flight data recorders and avionics equipment, after each flight, to improve training, safety and reduce aircraft mishaps.

Technical Environment

BI: Pentaho Open BI Suite

OS: Windows 2003

DB: Oracle 10g, 11g

SI: ManTech Systems Engineering Corporation

US Dept. of Health & Human Services, Food & Drug Admin. (FDA)

Project name: CARS for CDRH Ad hoc Reporting System

Project Description: FDA Center for Devices and Radiological Health has selected Pentaho Data Integration to be a part of the initial launch of a BI/DW system at the FDA Center for Devices and Radiological Health. The FDA uses Business Objects as the BI tool and compliments this with Pentaho's Data Integration to utilize its ETL capabilities.

BI: Pentaho Data Integration

OS: Sun

HW: Sun/Unix

DB : Oracle 10g

SI: Dynanet Corporation

Defense Information Systems Agency (DISA)

Project name: JC2 - Joint Command and Control - Joint Operation Planning and Execution System (JOPES) & Status of Resources and Training System (SORTS)

Project Description: JC2 increases interoperability via core NCES services to exchange data across multiple security domains to provide the warfighter with: critical command and control information; access to data from an increased number of primary sources; improved warfighting capability through an integrated, seamless, network-centric system. Pentaho Reporting and Analysis is utilized for reporting and analysis of DoD military equipment, troop deployment scheduling and logistics, to improve efficiency.

BI: Pentaho Reporting and Analysis

OS: Linux

HW: Sun Solaris, Weblogic Application Server

DB : MySQL DB

SI: Pragmatics

National Science Foundation

Project name: NSF Information Resource Plan – Enterprise Management System - Enterprise Architecture Transition Strategy for NSF's Service Oriented Enterprise Architecture"

Project Description: The NSF Utilizes Pentaho Analysis to assist in the tracking of Operational and Aggregate Data of various funding sources and for allocation to internal projects.

BI: Pentaho Analysis

OS: Windows

DB: SQL Server

SI: Booz Allen Hamilton

Department of the Interior / US Geological Survey (USGS)

Project name: Enterprise Planning Business Intelligence

Project Description: Pentaho Analysis integrates with existing information currently managed separately by the USGS to provided enterprise planning business intelligence (EPBI) capabilities including Dashboards, Reporting, Analytics, Process Integration/Workflow to provide deeper analysis of data and trends.

BI: Pentaho Analysis

SI: Northrup Grumman

Department of Education

Project name: BI Pilot Project currently underway

BI: Pentaho Open BI Suite

SI: AEM Corporation

Visit www.pentaho.org to join the community and learn more about how Pentaho and open source can change the way your company uses information.

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