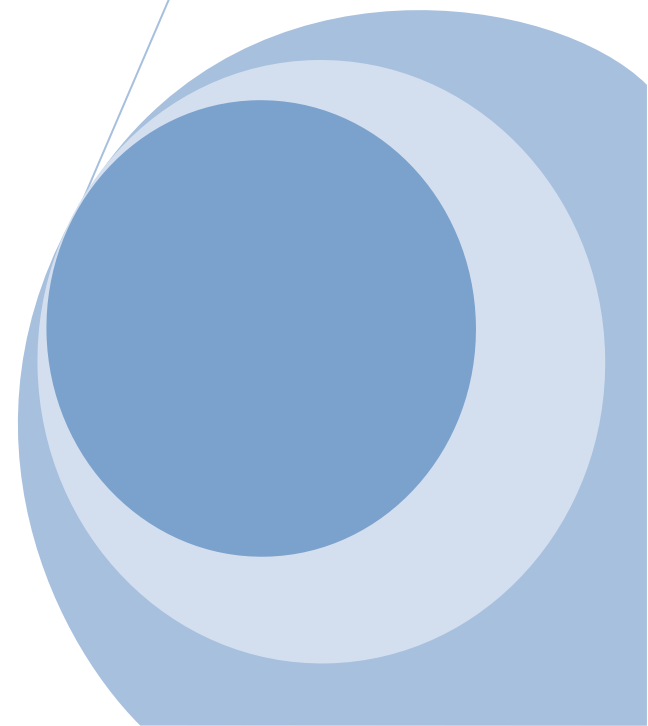


EWSolutions Enterprise Data Management Training Program Case Study

Enabling Data Management Professional Training Program to Support Certification and Professional Development

Data management education approach and curriculum development, student mentoring after the training enables this organization to provide professional development opportunities to its staff.

EWSolutions, Inc.
11/11/2019



Providing Focused Data Management Training in Several Knowledge Areas: A Case Study in How EWSolutions Delivered Data Management Training

The US Navy's Bureau of Personnel Management (BUPERS) wanted to improve the enterprise data management competencies of its staff. With a varied level of skills and experience, the agency knew it could not expect the staff to learn all the concepts and practice them without a common training program.

The organization had some understanding of a few areas of an enterprise data management framework (limited data governance, some unit-focused data quality programs, and a data warehouse) but they knew they needed a full enterprise data management approach for meeting its mission and for skills development. The organization needed an evaluation of its training content in all areas of data management, as well as the delivery methods.



Focus on Enterprise Data Management necessitates a change

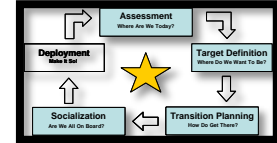
The need to adopt a full enterprise data management program and to educate its staff in all the EDM domains (data governance, metadata management, data integration, data quality, data security, etc.) and a managerial commitment to professional development through certification, forced the agency to realize it needed a variety of new training courses. Many staff had outdated knowledge and had adopted a collection of practices that were yielding limited results in the areas practiced by the agency (data warehousing, data quality, data security). Since the Bureau of Personnel data management program had been scattered, it did not have a focus on the underlying enterprise information management challenges of data architecture, full metadata management, enterprise data governance, or master and reference data management. Additionally, its warehousing and business intelligence environment was not built with proven practices and industry standards for data integration, data warehouse architecture and data warehouse metadata management, ultimately causing challenges for the agency's ability to manage its growing volume of data for operations and analytics.

The bureau retained industry leader [Enterprise Warehouse Solutions](http://www.ewsolutions.com) (EWSolutions) and used its expert consultants to develop a program for comprehensive education / training in all aspects of enterprise data management to support more effective professional practices. EWSolutions' training / education consultants were able to provide the agency with valuable recommendations for improving the training content, and the delivery methods used, and a gap assessment of knowledge and skills in each area of data management against an established data management framework.

During this engagement, EWSolutions used its revolutionary educational assessment framework to evaluate, design, and implement the training roadmap that would lead to all data management staff developing their professional expertise in data management.

The results of the education roadmap included:

- Analysis of current education content against an established framework activities and practices
- Assessment of gaps between the client's data management management practices and industry proven practices
- Assessment of the current delivery method for training and recommendations for improvements that incorporated current technologies, best training and learning practices, and adult education concepts
- Identification of skills and knowledge gaps for each area of the framework to create appropriate training materials, and creation of examinations to validate skills and knowledge acquisition



EWSolutions consultants brought outstanding credentials and dedication to the partnership while also offering:

- Exceptional experience in all facets of enterprise data / information management education assessment and roadmap implementation
- Exceptional experience in all areas of educational activities, including training material development, training delivery
- Exceptional experience in all areas of enterprise data management training development and delivery
- Sophisticated interpersonal communication skill for delivering knowledge transfer
- The invaluable ability to view technology from the business person's perspective

With the superior guidance of EWSolutions in EDM and educational assessment, with clearly defined recommendations for improvement and a series of focused training courses in all areas of data management, the bureau was able educate its staff confidently with these clearly defined goals:

1. Establish the foundations of enterprise data management through phased education
2. Improve the current state of the organization's data management education
3. Provide an opportunity for the staff to develop their commitment to professional development
4. Develop a robust, skills and knowledge based curriculum for data management to be available to the organization

Using senior resources from EWSolutions and the collection of new training courses, the agency was able to meet all the defined goals in the specified period.

EWSolutions Overview

[Enterprise Warehouse Solutions](http://www.ewsolutions.com) (EWSolutions) is a consultancy with superior strategic and tactical planning analysts who offer government and commercial clients innovative and authoritative solutions. EWSolutions delivers assessments / strategies in all areas of enterprise data / information management, technology implementation in metadata management, data warehousing (ETL, BI, data and text mining, etc.), business intelligence implementation, data governance program development and implementation, enterprise data management framework development and implementation, data migration planning, disaster and contingency planning, and strategic solutions for business/technology issues. Additionally, EWSolutions offers a complete education and training program in all areas of enterprise data / information management; services include program assessment, program development, training platform selection and implementation, and related activities. The company's extensive client base spans the government and the health, life sciences, insurance, financial services, consumer products, retail, manufacturing, and high-tech industries. For more information on

our strategic consulting services, high-value implementation services, methodologies, or world-class training call (630) 920-0005 or email us at Info@EWSolutions.com