



Overview

Country: United States
Industry: Molecular Diagnostics

Customer Profile

A technology leader in molecular pathology and provides total solutions for the complete automation of cell and tissue testing.

Business Situation

The company engaged Data concepts' to develop a web-based content management system for creating and publishing electronic data sets and reports of corporate catalog and research data to their web site.

Solution

To build a solution that empowers non-technical personnel to be able to create and deliver hundreds of data cubes and catalog items.

Benefits

- Reduced the time of content creation and publishing on the corporate web site by 40%
- Abstract complexities in content publishing to allow ease of use.
- Ensure data integrity and consistency.

Software and Services

- Redhat Enterprise Linux
- Apache Web Server
- MySQL Database
- PHP

Secure, Collaborative Content Management System helps Technology Leader in Molecular Pathology with effective content creation and publishing.

A Technology Leader in Molecular Pathology with an online sales presence severely lacked the ability to effectively create and deliver content whether it is online catalog product items, images, news items or knowledge management. Dissemination of information became a costly exercise and even then it never made it out in to the hands of company representatives on time. A collaborative solution that effectively manages content was the only way to go.



Customer Profile

Primary Business: The customer is a technology leader in molecular pathology and provides total solutions for the complete automation of cell and tissue testing. With over 400 representatives throughout the U.S. and the world, they maintain a sales presence both online and off-line.

Situation

Realizing only a content management solution that is easy to use will effectively bridge the gap between the organization, its customers and its employees, DataConcepts helped put together a Linux based content management solution driven by Apache and MySQL that is both secure and reliable. The solution is a browser based interface created using PHP and MySQL that is both easy to use and extensible, enabling non-technical users can maintain it without much intervention.

CMS Requirements:

- Reduce the time of content creation and publishing on the corporate web site
- Provides secure, easy access to information
- Enables retention of historical data
- Abstract the complexities involved in the creation and publishing of content so that non-technical personnel are able to effectively administer the site.
- Ensure the data integrity and consistency of all published content.
- Allows for system expansion as more users are added and more capabilities are made available.

Solution

The Data Concepts Advantage

Drawing from a wealth of experience building and deploying customized intranet and extranet solutions, Data Concepts relied on a

multi step process to determine the organization's needs such as branding, customization, content governance, security, recovery etc. A substantial amount of effort went in to understanding how the organization works today and using this understanding to successfully plan and implement a solution that truly drives business value. For a geographically dispersed organization, identifying communication channels and creating awareness is critical to adoption and acceptance of the proposed solution.

As part of the overall planning and deployment process we assisted in branding and customization efforts to meet organizational standards and policy compliance. Data Concepts assisted in capacity planning including projected site growth rates and helped build a multi level help desk infrastructure that provided applications and operations support

Benefits

System Benefits:

- The time it took for content creation and publishing was reduced by 40%
- Provides secure, easy access to information to all company personnel depending on their access levels.
- Information sharing across departmental boundaries saves time
- Enables retention of historical data
- Greatly reduced complexity involved in creation and publishing of content
- Audit trail function tracks changes to content.
- Data integrity and consistency of all published content is ensured.
- Allows for system expansion as more users are added and more capabilities are made available.

For More Information

For more information about DataConcepts, call (804) 968-4700. To access information using the World Wide Web, go to:
<http://www.dataconcepts-inc.com/>

© 2006 DataConcepts. All rights reserved. This case study is for informational purposes only. DataConcepts MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS SUMMARY. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Document published Nov 2006

This portal implementation improved the following areas:

- Human Resources
- Recruiting
- Training
- Financial analysis
- IT Management
- Project management
- Research and development
- Sales and Distribution

Data Concepts

Data Concepts is helping clients around the world build a solid foundation for business growth. Our focus on delivering quality and realizing tangible results for our customers is paramount to our way of doing business. Here is why you should partner with us:

- Proven track record in delivering cost-effective turnkey solutions of the highest quality across diverse industries, across the globe, on schedule and within the budgeted cost.
- A large pool of skilled and experienced professionals drawn from diverse areas, ranging from systems and software technology to specific industry domains and business practices.
- A partnership approach to the management and execution of projects, ensuring a mutual alignment of goals.
- A proven and mature onsite-offshore methodology to meet the ever-shortening time-to-market expectations.