



## CASE STUDY

# Orange County (FL) Public Schools



*"We were looking for an efficient way to provide important information to our constituents, without having to rely on programmers or specialized staff to create web pages, data dashboards, and scorecards. CIBER created for us an open, scalable, service-oriented architecture portal that can be easily updated and integrated with our other IT systems, so it will grow as our needs change."*

Nick Gledich  
Chief Operating Officer  
Orange County Public Schools

### Organization Profile Orange County Public Schools, Florida

As the 4th largest public K-12 school district in Florida and the 11th largest in the nation, Orange County Public Schools (OCPS) employs more than 25,000 people to serve 177,000 students in 170 schools.

- Solution Profile**  
**Applications Implemented:**
- Content management system
  - Customized Web portal based on Microsoft Office SharePoint Server (MOSS) 2007
  - Delivered on time and on budget

- Environment**
- Database:** SQL Server 2005
  - Hardware:** WMWare for Virtualization
  - Operating System:** Windows 2003 Server
  - Software:** Microsoft Office SharePoint Server 2007

[www.ocps.net](http://www.ocps.net)

### SUMMARY: SharePoint Simplifies Content Management

As the 11th largest K-12 public school district in the United States, Orange County Public Schools (OCPS) wanted to enhance and expand its Internet presence and services to constituents. OCPS needed a new portal that offered:

- a consistent look and feel with OCPS branding
- secure access to information for students, staff, faculty, and citizens
- simple content management capabilities so non-technical staff could keep the site up-to-date

Based on CIBER's reputation, successful previous project deliveries, and understanding of the local K-12 environment, OCPS chose CIBER to establish an effective portal governance strategy and then to implement a new portal.

The result? CIBER delivered to OCPS—on time and on budget—a custom Web portal that efficiently and cost-effectively delivers information to constituents while enabling OCPS staff to easily and quickly update content.

### CHALLENGE: Need Scalable Web Solution for Non-Technical Users

OCPS wanted to develop and implement a customized Web portal solution that would provide a single source of public and restricted information for students, parents, the community, and employees. The solution had to solve several challenges by offering these features:

- Scalable platform to securely provide public and restricted content to the relevant audiences while accommodating future growth
- Distributed content management to allow non-technical subject matter owners to add and update content quickly and easily without relying on technical resources

- Easy maintenance of information using a system-based content expiration policy that reminds content owners to update or remove dated site content
- Easy adherence to portal governance standards by providing an approval workflow of all content prior to publication
- Effective training of non-technical content creators enabling them to use standard templates and features to **focus on content rather than on the technology to publish content**
- Consistent user interface and OCPS branding so visitors know that all OCPS information is contained on one place
- Quick and easy access to information using common links at the home page, links based on audience profiles, and a powerful search function
- Collaboration tools that ensure tight integration with the existing operating environment and that offer robust storage, version control, and document / file sharing capabilities

### **SOLUTION: CIBER Implements MOSS 2007 On Time and On Budget**

CIBER led the entire project, beginning with developing an effective portal governance strategy. The strategy was developed to securely manage and support the publishing of public-facing and restricted content to the district's parents, students, community, and employees.

To support the strategy, CIBER was asked to evaluate and recommend a portal platform to meet current OCPS needs while being scalable to address future needs. The analysis included reviewing numerous portal applications and content management systems. CIBER recommended Microsoft Office SharePoint Server (MOSS) 2007 because of the benefits it would provide to OCPS.

Pleased with CIBER's responsiveness and attention, OCPS further engaged CIBER to develop and implement a customized portal using Microsoft Office SharePoint 2007 to lay the foundation for public and restricted content while providing a conduit to other applications accessed by OCPS employees. CIBER evaluated, designed, and documented system requirements, architecture specifications, database

design, and testing and training plans. CIBER then constructed, implemented, and tested the system, and trained OCPS staff on its use—all on time and on budget.

### **BENEFITS: Employees Now Easily Manage Web Content**

OCPS now benefits from many MOSS 2007 capabilities, including the abilities to:

- Merge the collaboration power of SharePoint 2003 with the content management capabilities of Microsoft Content Management Server (MCMS)
  - Provide Microsoft Office-like tools and environment to reduce the learning curve
  - Seamlessly integrate with Active Directory to easily manage access for content management and audience targeting
  - Provide out-of-the-box approval workflow and email alerts for edited pages, images, documents, and lists
  - Enable feature customization via access to the SharePoint object model using the .NET framework
  - Provide easy customization and branding of the user interface using master pages, templates, and cascading style sheets
  - Enable flexible and easy-to-use site configuration and navigation
  - Offer powerful administration capabilities that can be distributed and controlled
  - Provide scalable architecture topology using common network frameworks
- The new system streamlines processes, offers secure access, and enables easy updating for non-technical staff.

### **Learn More**

To learn more, call us at **800-242-3799**, or visit [www.ciber.com](http://www.ciber.com).

### **About CIBER, Inc.**

CIBER, Inc. (NYSE: CBR) is a pure-play international system integration consultancy with superior value-priced services for both private and government sector clients. CIBER's global delivery services are offered on a project or strategic staffing basis, in both custom and enterprise resource planning (ERP) package environments, and across all technology platforms, operating systems and infrastructures.

Founded in 1974 and headquartered in Greenwood Village, Colo., the company now serves client businesses from over 60 U.S. offices, 20 European offices and four offices in Asia. Operating in 18 countries, with 8,000 employees and annual revenue of approximately \$1 billion, CIBER and its IT specialists continuously build and upgrade clients' systems to "competitive advantage status." CIBER is included in the Russell 2000 Index and the S&P Small Cap 600 Index.



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