



VERTICAL

Application Development and Management

HIGHER EDUCATION

CIBER's Application Development and Management services can help you:

- Achieve greater efficiencies
- Realize your system enhancements more quickly
- Reduce risks
- Focus on core business, not IT project minutia

Clients Include:

- Cerritos Community College
- Cornell University
- Long Beach Community College
- Los Rios Community College
- Mira Costa Community College
- Palomar Community College
- Peralta Community College District
- University of Baltimore
- University of Maryland, University College
- University of North Texas
- University of Rochester

CIBER's Application Development and Management (ADM) services provide analysis, design, development, testing, implementation, and maintenance of your administrative systems and business applications for your institution. We offer flexible, capable, and objective technical and business services, ranging from traditional mainframe or client/server application development and maintenance to legacy modernization, portal development, service-oriented architecture, wireless and mobility solutions, and ERP support.

Our proven, disciplined processes enable us to achieve project goals on time and on budget. Our global presence allows us to tap our considerable business and technical resources, while ensuring there's an office near your institution to provide project ownership and a local single point-of-contact for all of your project questions.

What does this mean for you? With CIBER at the helm of your ADM efforts, you can focus on your core business instead of on IT project minutia. CIBER will conduct your ADM projects with an eye on results: cost containment, faster realization of your goals, and minimized risk.

CIBER Custom Development

For CIBER, application development is not about the short-term. It's about the application lifecycle, business results, and enduring value.

We employ model-driven and service-oriented architectures to create reusable components, driving down the total cost of application development. We incorporate the interaction of rules, services, and flows to ensure that your application addresses your business needs and technical requirements, while supporting your long-term strategies.

This attention to well-planned, quality application development reduces future resource requirements and simplifies configuration management and performance, and is essential for integrating new and emerging technologies for competitive advantage. The result? Total cost-of-ownership reductions of 15% - 30% for many of our clients.

CIBER Legacy Modernization and Enhancement

Transforming established applications to a more modern architecture or language is a cost-effective way to maximize your IT investment. But today's marketplace often demands bigger, better, and faster applications, which can make reuse a challenge.

CIBER can help you bridge the architectural gap between legacy and cutting edge technologies by extending, wrapping, or replacing existing applications. We can help you understand the benefits and risks of each option, and select the best alternative for your needs.

We have helped countless clients modernize their applications by extracting business rules as part of a migration plan, for example, or by performing web and component integration to increase data visibility. Whatever your legacy migration need, we'll help find the best solution for you.

CIBER Mobility and Wireless Solutions

CIBER's application development and management strategy includes finding ways to extend the reach of applications to help institutions expand their business capabilities with students, employees, and vendors.

Institutions of Higher Education are beginning to look to wireless solutions to more effectively and efficiently manage inventory logistics, conduct field operations, create mobile office solutions, and provide a higher level of customer care.

CIBER can help you utilize wireless solutions to deliver more value with fewer resources. We can help your organization expand visibility into the enterprise, whether you're using a legacy application, custom application, or an ERP solution.

CIBER ERP Support

For many institutions, ERP solutions are an important ingredient for achieving business results and ensuring smooth operations. But while they are powerful and flexible, ERP solutions can also require significant resources to customize, integrate, and support them.

CIBER offers specialists who can assist with your ERP customization, implementation, integration, or support initiatives. Our strategic partnerships with the largest ERP providers—SAP, Oracle (including JD Edwards and PeopleSoft), Lawson, and Microsoft—keep us at the leading edge of ERP advancements.

We can provide expert technical assistance on ERP issues. But more importantly, our significant experience in

Higher Education can help you maximize your benefit from ERP technical features.

Client Focus

CIBER begins each engagement by listening to and understanding your specific needs. Unlike offshore services firms who may recommend an offshore solution before even hearing your challenge, CIBER collaborates with you to determine which solution most effectively achieves your goals while balancing risk and cost.

We consider security, timelines, your staff expertise, infrastructure, communication, and unanticipated changes in all of our delivery models. ADM projects can be performed at your site, at a local CIBER branch, at a domestic or offshore CIBERsites ADM center, or at any combination of these options. Our goal is to offer you flexible options that provide the exact balance of expertise needed to reach your goals.

Disciplined Processes, Teams, and Tools

During our more than 30 years in business, CIBER has developed best-in-class processes and methodologies, allowing us to focus on driving costs and delays out of the process, so we can drive quality into it.

We work with you at project initiation to seamlessly integrate these methodologies and processes into your existing processes, providing a stable, yet consistent foundation for success. We focus on defining specific requirements (e.g., inputs, outputs, acceptance criteria, and management processes) early on, so we can "hit the ground running," to shorten the project timeline without sacrificing quality.

Local Accountability

CIBER is a global company that offers local accountability through our more than 90 offices worldwide. Regardless of the delivery model selected, you will benefit from having only one point-of-contact—your local CIBER office. This negates the need to manage multiple vendors or contacts. Our local on-site team takes ownership of the project and the client relationship, providing responsive, flexible, and objective customer service, so you can focus on your core business, and leave IT to us.

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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