

**It's Not "Just"  
Business -  
It's A  
Partnership**

### **Highlights:**

- A global company with over a decade of distributed development experience
- US-based with development centers in India and across the globe
- Proven modernization and migration methodology that is focused on preserving legacy assets
- Recognized as a leader in System i application development through our experience since the inception of the AS/400
- Migration to either the Microsoft .Net Platform or Java
- Emphasis on preservation and extension of data, applications and business rules
- Founding member of Microsoft's Midrange Alliance Program
- Founding member of Microsoft's NXT Independent Software Vendor Program
- Experts in project management with well-established delivery processes
- ISO 9001:2000 certified with a focus on the future through continuous improvement initiatives
- Strategic alliances with leading technology partners including migration tool vendors
- Strict adherence to intellectual property rights

**Barry-Wehmiller  
International Resources**



**System i Modernization**

# System i Modernization

Barry-Wehmiller International Resources (BWIR) is part of the consulting group of Barry-Wehmiller Companies, Inc. a diversified company founded in 1885. With headquarters in St. Louis, Missouri and primary operations in India, BWIR offers the combined benefits of the proximity and dependability of a US company with the affordability of distributed development centers.

System i modernization is high on the priority list of most IT professionals in traditional System i shops. Reasons include pressure from users, a corporate directive or an IT initiative. While some IT shops want to retain as much of the investment on the System i as possible during the modernization phase, others are looking to migrate to alternate platforms.

BWIR is the premier service provider in the System i modernization space. Our System i experience starts with the inception of the AS/400 platform in the early 90's. Additionally, through our relationship with Microsoft, we are recognized as a leader in .Net development. BWIR has developed partner relationships with many of the tool vendors in this space and our consultants are experts in these tools. We have evolved a proprietary modernization methodology that is focused on preserving legacy assets.

## Services

BWIR offers a comprehensive suite of services that include:

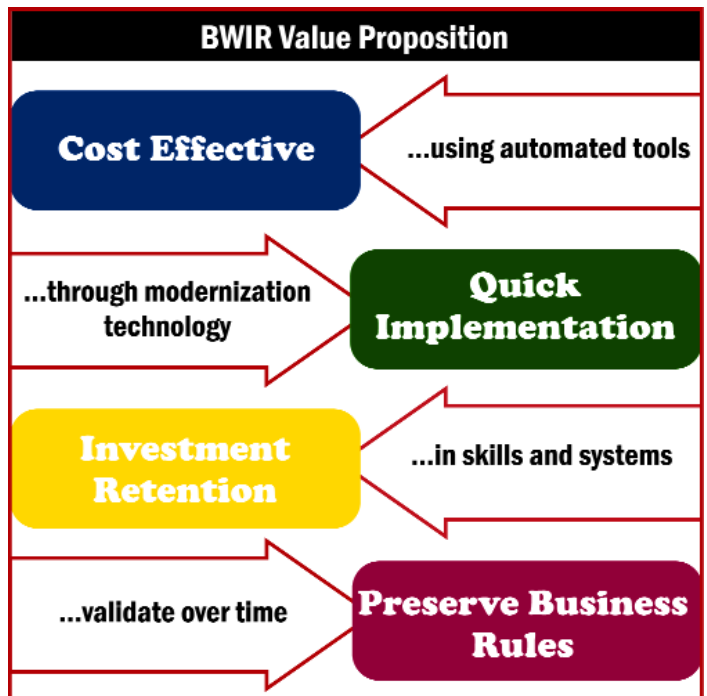
- Application modernization using tools - Automated tools will be used to convert the existing source code written in System i languages into either Microsoft or Java platform
- Application modernization through re-engineering - Complete re-write of the application with business process changes and added functionality

- Integration - Legacy applications are integrated to modern applications such as E-Commerce and Business Intelligence tools
- User interface enhancements - Options include upgrading the green screen application without modifying the underlying code or implementing a client-server front-end application

## Modernization Methodology

Through our experience spanning multiple complex modernization initiatives, BWIR has developed a proprietary methodology that includes the following phases:

- Phase I: Assessment. Complete system study to project cost, effort and timeline.
- Phase II: Proof of Concept (PoC). Validate the feasibility of the modernization effort using the selected tool.
- Phase III: Project planning. Publish the work break down.
- Phase IV: Execution through our proven project management methodology.
- Documentation and training of users and IT staff at each phase.



## Barry-Wehmiller International Resources

8020 Forsyth Boulevard • St. Louis, MO 63105 USA • 314/862-8000  
23-1/B3 Velachery Tambaram Road • Pallikaranai, Chennai - 600 100 India • + 91 44 4390 9100  
www.bwir.com • sales@bwir.com