

Progressions™: Jump into the Future with IBM WebSphere®

Prolifics offers Progressions --

a total solution that replaces core legacy systems with an e-business infrastructure, without requiring a re-write of critical business systems. It will fully migrate the application's middleware foundation from Oracle/BEA Tuxedo® to IBM WebSphere, while preserving the application code.

With Progressions you benefit...

- ◆ **Affordable Migration**—Application migration costs are kept exceedingly low because Progressions includes a technology layer that maps equivalent middleware functionality, allowing a majority of the code to remain intact. No re-write is required!
- ◆ **Reduced Cost of Ownership**—The cost of maintaining a legacy application can be extraordinarily high, between increasing maintenance fees and expensive personnel. With the

investment of Progressions and WebSphere, organizations will significantly reduce ongoing costs.

- ◆ **Foundation for Growth**—From portal to commerce to self-service to supply chain, IBM WebSphere is ideal for customers that need to deploy highly transactional, available and scalable applications that offer security and ease of administration. WebSphere enables flexibility and growth toward Web services, portals, voice enablement and wireless capabilities.

A Progressions migration meets the key requirements of a successful application migration including equivalent functionality, reduced TCO, equivalent or improved end-users' experience, reliability, performance, openness and growth potential.

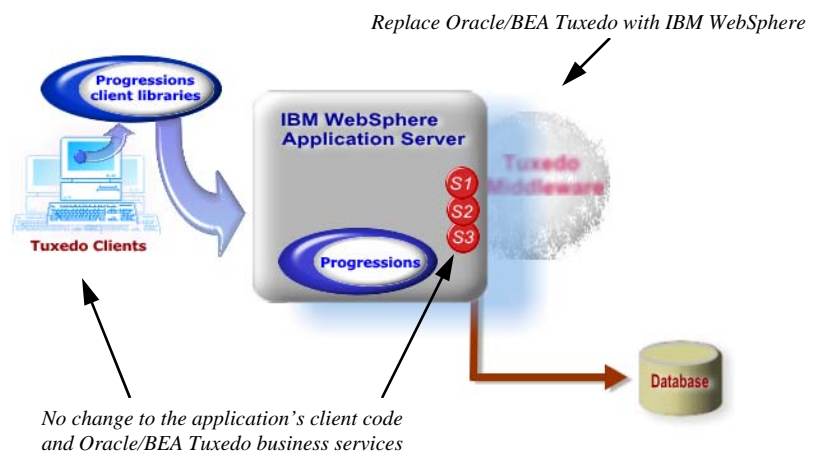
PROVEN EXPERTS:

- ◆ OVER 30 YEARS OF EXPERTISE WITH ENTERPRISE BUSINESS INTEGRATION
- ◆ 96% SUCCESS RATE DELIVERING PROJECTS ON TIME, ON BUDGET, AND TO SPECIFICATION
- ◆ 20 YEARS OF EXPERTISE WITH BEA TUXEDO SYSTEMS
- ◆ 1 OF ONLY 3 WEBSHERE SERVICE PROVIDERS SELECTED AND RETAINED BY IBM



"With Progressions software and services and IBM WebSphere, organizations are presented with an affordable migration and a scalable infrastructure that can be maintained at lower technology and personnel costs," Nicolas Jabbour, Prolifics, CEO

SOLUTION TECHNOLOGY	<p>PROLIFICS PROGRESSIONS</p> <p>IBM WEBSHERE APPLICATION SERVER</p> <p>IBM WEBSHERE MQ (OPTIONAL)</p>
BUSINESS BENEFITS	<p>PRESERVATION OF LEGACY INVESTMENT</p> <p>SUBSTANTIAL ANNUAL COST SAVINGS</p> <p>RAPID RETURN ON INVESTMENT</p> <p>ABILITY TO RESPOND TO E-BUSINESS DEMANDS</p>
PROLIFICS RELATED OFFERINGS	<p>XMLINK™</p>



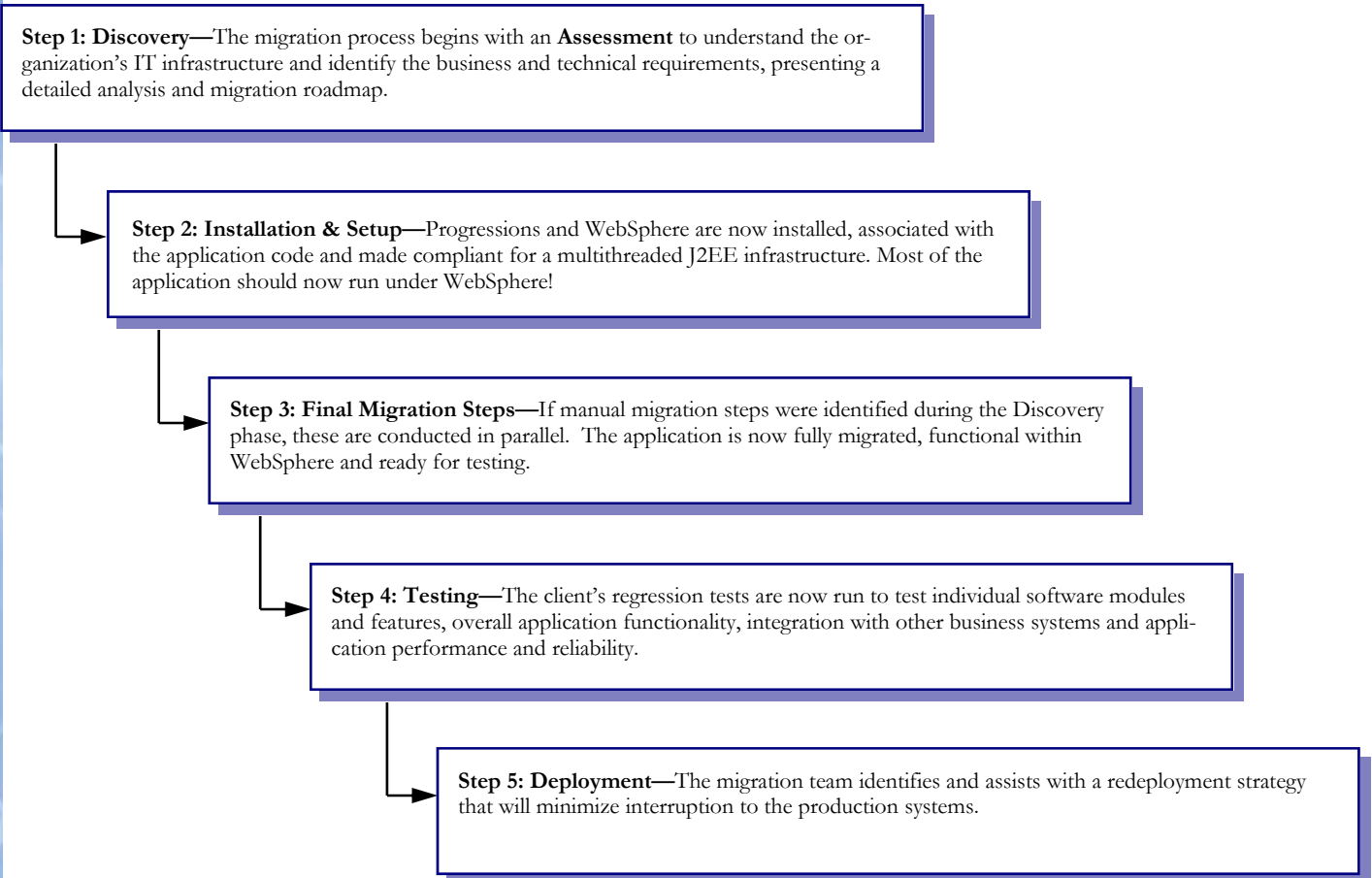
**Integrate Your Enterprise
Integrate Your Business
Integrate Your World**

PROGRESSIONS OVERVIEW

The Progressions Solution is a combination of technology and expert services that include:

- ◆ **A Best Practices approach** that identifies the closest IBM WebSphere equivalent functionality for each Oracle/BEA Tuxedo feature. The Best Practices include the complex task of mapping Tuxedo services to IBM WebSphere components and methods. In addition, a migration strategy is identified for each Tuxedo feature (e.g., converting FML buffers to data beans, migrating reliable queuing [/Q] to JMS or IBM WebSphere MQ).
- ◆ **Replacing the middleware framework** with the scalable, reliable and high-performing WebSphere Application Server. WebSphere provides load balancing, fault tolerance, clustering and security required by enterprise applications.
- ◆ **Server technology** that maps the key features including synchronous and asynchronous calls, publish and subscribe, reliable queuing, broadcast and XA transaction processing to WebSphere components and methods.
- ◆ **Replacement client libraries** that will enable client applications to require little or no modification to continue functioning as before. The client applications continue to make Tuxedo service calls, using the Tuxedo API (ATMI). The Progressions software will process these calls, mapping them to IBM WebSphere Java classes and EJB component processing.
- ◆ **A resulting application and infrastructure** that can be maintained at lower technology and personnel costs, and can be extended with new J2EE and Web services functionality.

MIGRATION STEPS



PROGRESSIONS SERVICES MENU

The Progressions offering provides not only a technical roadmap to facilitate the migration process but also the experienced professional services teams to carry out the mission. This team of analysts and developers, experienced in both Oracle/BEA Tuxedo and IBM WebSphere, will prepare, assist and implement the application migration.

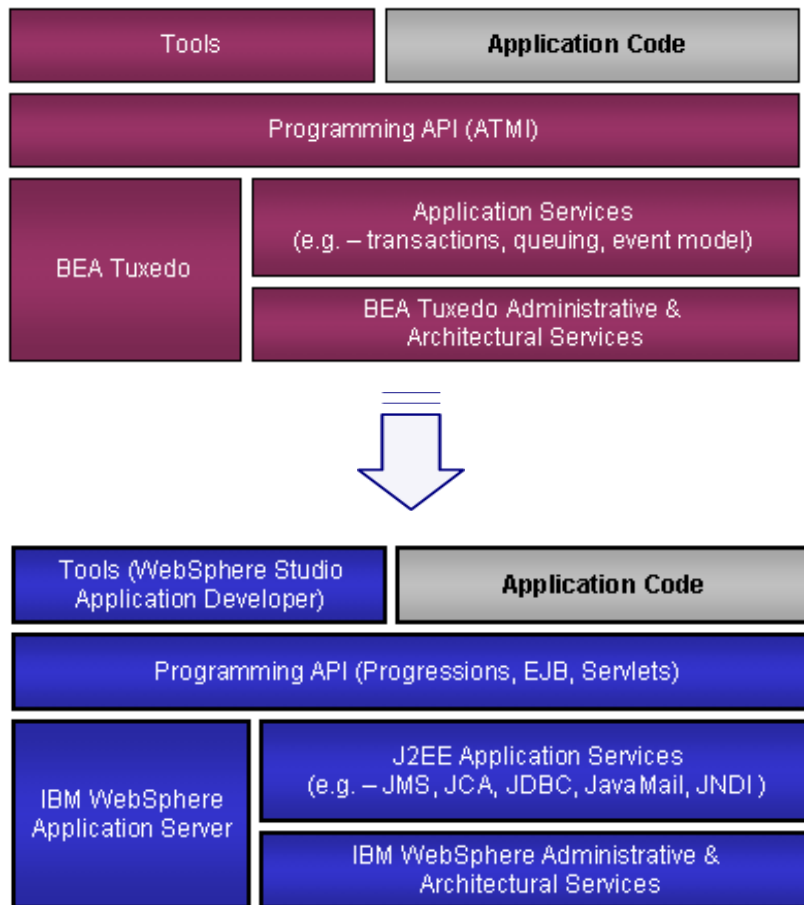
We recognize that software replacement is a complex undertaking. That is why all engagements first begin with an Assessment and possibly a Pilot to fully analyze, scope and ensure the success of a complete migration, leaving you with an infrastructure that can grow with market and business demands.



The Progressions Services include:

- ◆ **Migration Workshop**— A 3-5 day hands-on session, walking your team through a step-by-step sample migration. During the session, the migration team conducts a sample migration to WebSphere.
- ◆ **Assessment Service**—Typically 2-3 weeks, the Assessment Service analyzes the overall IT infrastructure and Tuxedo usage, and identifies business and technical requirements in order to scope the complete application migration. Provided as part of the service is an assessment report that details the migration roadmap, including a high-level project plan and strategic recommendations. The Assessment starts with a discovery call to identify the hardware and software configuration, high-level Tuxedo usage, the application's primary functions and the migration's business and technical goals. Next is an information-gathering inventory process, using a methodology and tools, to analyze the application and all 3rd party systems it integrates with. The result of the analysis is then used to produce the assessment report, and later in the implementation phase to aid the developers in their implementation decisions.
- ◆ **Pilot Service**—A Pilot averages 2-8 weeks, however will vary based upon scope. Using a slice of the end application, the migration team deploys the migrated system over to WebSphere with equivalent performance, features and reliability. The deliverable is a migrated application module that becomes instantly production-ready if the complete migration is implemented. Before the Pilot begins, the team works with you to identify the application slice that best demonstrates the feasibility of the Progressions Solution. The kickoff begins with a review of the overall goals and a detailing of the step-by-step process. The slice is then migrated to WebSphere, removing dependencies to Tuxedo. The resulting module illustrates the migration process, validating how WebSphere is utilized and how the majority of the application remains intact.
- ◆ **Migration and Deployment**—A team of analysts and developers experienced in both Oracle/BEA Tuxedo and IBM WebSphere Migration implements the migration scoped and outlined during the Assessment process. Using a repeatable methodology, Prolifics provides incremental deliverables, checkpoints, and acceptance events to foster healthy communication with our clients. The end deliverable is a fully migrated application that uses the IBM WebSphere e-infrastructure as its foundation for growth
- ◆ **Mentoring and Skills Transfer**—Concurrent to the pilot and/or migration process, we can mentor your staff as to the use of Progressions, application maintenance details, and WebSphere usage and administration. The level and goals of mentoring is customized to your organization's needs. A guidebook of best practices will be provided at the end of the skills transfer service.

APPLICATION MIGRATION



PROFESSIONAL ASSOCIATIONS AND AWARDS:

- ◆ 2010 WINNER OF IBM'S OUTSTANDING BPM SOLUTION AWARD
- ◆ 2010 WINNER OF IBM LOTUS AWARDS FOR BEST INDUSTRY SOLUTION AND BEST END-USER SOLUTION
- ◆ 2009 IBM RATIONAL AWARD FOR OUTSTANDING CUSTOMER SOLUTION
- ◆ 2008, 2007 BEACON AWARD FOR OVERALL TECHNICAL EXCELLENCE
- ◆ 2008 BEACON AWARD FOR OUTSTANDING SOA SOLUTION
- ◆ 2007 IMPACT SOA PROCESS SOLUTION AWARD
- ◆ 2006 LOTUS AWARD FOR BEST PORTAL SOLUTION
- ◆ 2006, 2007 BEACON AWARD FINALIST FOR BEST SOA SOLUTION
- ◆ IBM BUSINESS PARTNER LEADERSHIP AWARD
- ◆ 2005 WINNER OF IBM 5 STAR VALUE ADD PARTNER AWARD
- ◆ 2005 IBM BEACON AWARD FINALIST — "BEST IBM WEBSHERE ON DEMAND SOLUTION"
- ◆ 2005 IBM LOTUS AWARD FINALIST — "BEST PORTAL SOLUTION"
- ◆ 2004 IBM BEACON AWARD FINALIST — "BEST WEBSHERE E-BUSINESS SOLUTION"
- ◆ 2004 IBM BEACON AWARD FINALIST — "BEST MID-SIZED/REGIONAL CONSULTANTS AND INTEGRATORS IBM E-BUSINESS SOLUTION IMPLEMENTATION"
- ◆ 2003 WINNER OF IBM BUSINESS PARTNER LEADERSHIP AWARD
- ◆ 2003 IBM BEACON AWARD FINALIST — "GREATEST INNOVATION IN E-BUSINESS"
- ◆ BOARD MEMBER OF WEBSHERE USERS GROUP
- ◆ ADVISORY BOARD MEMBER OF WEBSHERE JOURNAL

ABOUT PROLIFICS

Prolifics provides enterprise business solutions to Fortune 2000 companies around the globe by leveraging over 30 years of technical expertise and business acumen. *Our methodology* enables customers to leverage current IT investments while transforming their business into an open and adaptable e-infrastructure. *Our philosophy* is to partner with our customers, bringing dedicated attention to the project in order to deliver high-value, total solutions. *Our certified consultants*, selected by IBM as 1 of only 3 retained WebSphere Service Providers, will assist in all aspects of the full project lifecycle including architectural

advisement, development through deployment, administration and training. With Prolifics as your technology partner, your organization is able to:

- ◆ minimize risk in complex software deployment
- ◆ speed up time-to-market delivery of IT assets
- ◆ increase success of business strategy execution

Prolifics®



progressions

A SEMANTICSPACE COMPANY

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SOLVING BUSINESS PROBLEMS WITH TECHNOLOGY SOLUTIONS SINCE 1978

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