



# BEA WEBLOGIC

Faster Time to Value

## PLATFORM™ 8.1

Do you need to leverage your existing IT assets for competitive advantage? BEA WebLogic Platform simplifies enterprise computing by enabling IT to evolve application infrastructure on a project basis, provide greater responsiveness to line-of-business needs, lower costs, and increase returns on IT assets—creating overall faster time-to-value.

### EXECUTIVE OVERVIEW

The pace of business has accelerated and become more complex. Business will be won or lost due to a company's strategic ability to understand its business and respond faster to market conditions and customer needs. IT strategy and execution is key to competitiveness in this environment, with a premium placed on maximum value from existing investments and improving productivity and responsiveness.

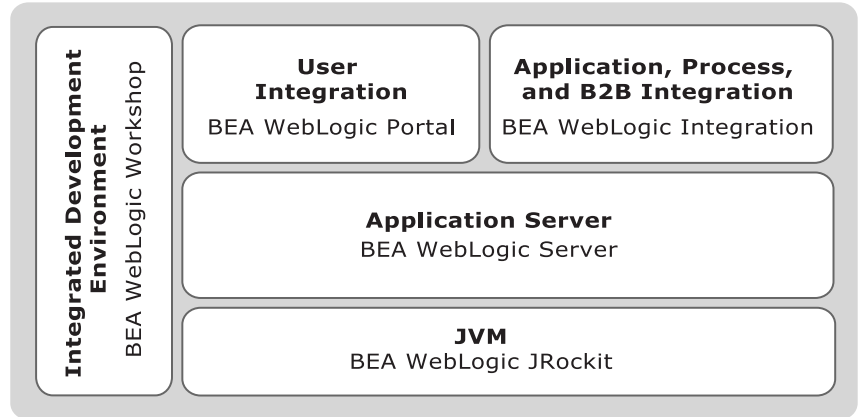
Over the years, IT organizations, have invested heavily in disparate applications and technologies, with a corresponding mix of incompatible development, deployment, and operational environments. The resulting complexity

inhibits the ability of IT organizations to respond to new business initiatives, thus creating a gap between the demands of the business and the ability of IT to meet these demands.

BEA WebLogic Platform closes this gap with a unified, simplified, and extensible platform for building, extending, integrating, deploying, and managing applications as end-to-end business processes. BEA WebLogic Platform enables IT to focus on business goals—instead of infrastructure integration—shortening project cycles and reducing complexity. With BEA, IT becomes increasingly aligned with the business, driving greater efficiency, responsiveness, and adaptability.

### BEA WEBLOGIC PLATFORM 8.1

BEA WebLogic Platform 8.1 brings together these leading products from BEA in a single, integrated product.



BEA's unified, simplified, and extensible platform thus enables organizations to:

- > Increase IT productivity
  - > Reduce IT cost of ownership
  - > Leverage existing investments
- All resulting in faster time-to-value.

### BEA WEBLOGIC PLATFORM 8.1 CAPABILITIES

BEA WebLogic Platform is a single, integrated platform for building, extending, integrating, deploying, and managing applications as end-to-end business processes. BEA WebLogic Platform delivers increased IT productivity, reduced cost of ownership, and protects existing investments.

#### INCREASE IT PRODUCTIVITY

Today, many specialized skill sets are required for the complex, heterogeneous technologies and systems that

have been deployed in most enterprise environments. Resources are limited and, because of mismatched training and skill sets, cannot be quickly and flexibly deployed to high-priority projects. As a result, building and integrating enterprise-class solutions is difficult and time consuming.

BEA WebLogic Platform delivers a single solution for developing, integrating, and managing enterprise applications and business processes. IT can focus training on a single solution for all applications, with more flexibility in deploying resources across different projects. BEA WebLogic Platform promotes IT asset reuse and accelerates time-to-value by delivering a reusable control architecture across the platform, so that technology and business best practices can be captured and re-used across multiple initiatives. BEA WebLogic Platform simplifies development and speeds delivery by delivering

a productive Integrated Development Environment (IDE) allowing all developers to work together on all applications.

The BEA WebLogic Platform runtime framework hides the complexity of the underlying infrastructure, simplifying development and enhancing productivity, as well as providing reuse of skills and software. This framework is enhanced with a common development model that simplifies and integrates all aspects of building, extending, and integrating applications, making all developers more productive.

#### REDUCE IT COST OF OWNERSHIP

Over half of IT budgets today are supporting the demands of existing business applications and infrastructure, much of which is highly specialized and proprietary, requiring scarce and costly resources. In addition, IT has grown increasingly dependent on “serviceware” to integrate this disparate infrastructure and manage complex upgrade cycles.

BEA WebLogic Platform reduces support, management, and maintenance costs by providing a unified, simplified, and extensible infrastructure solution, comprising tools and solutions for custom application, integration, portal, and Web services projects. BEA WebLogic Platform is pre-integrated on a common technology foundation, utilizing common management and administration interfaces, all delivered and supported on a common source base and release cycle. As a result, you don't lose time and money integrating multiple platform technologies. Built on a unified architecture from top to bottom, BEA WebLogic Platform ensures that all of the capabilities for building, extending, integrating, deploying, and managing are easily accessed, not hidden or buried in disparate, incompatible products. Thus, IT can focus support on a single, standards-based, technology stack and better leverage resources across multiple

applications, while eliminating costly expenditures on services to simply maintain the IT infrastructure.

#### LEVERAGE AND EXTEND EXISTING INVESTMENTS

Many IT organizations are experiencing a low return on investments in previous technology, since prior investments have not delivered as much value as expected. In many cases, business processes are defined by software applications—packaged, custom, or legacy—that have rigid implementations or extensibility restrictions. Proprietary and heterogeneous technologies also limit the cost-effectiveness of extending and leveraging current IT assets.

BEA WebLogic Platform delivers a unified application infrastructure solution that enables customers to easily integrate and work with existing technologies to preserve current value. Based on a foundation of open standards, BEA's extensible platform ensures interoperability, flexibility, and choice, enabling incremental adoption of all or parts of the BEA WebLogic Platform, integration with point solutions and existing infrastructure standards, and extensibility through ISV applications and solutions.

#### BEA WEBLOGIC PLATFORM PRODUCTS AND BENEFITS

BEA WebLogic Platform provides the industry's only unified, simplified, and extensible application infrastructure platform:

**Unified** – A single, unified architecture based on a common programming model and code-base increases productivity, reduces costs and accelerates time to value for enterprise IT projects.

- > A unified development, runtime, and management environment for all integration, portal, Web services, and application development projects.
- > Pre-integrated frameworks eliminate functionality

overlap and ensure component interoperability to reduce integration time and costs, reduce project risk, and eliminate “serviceware.”

- > Focused training and expertise on a single architecture and development environment generates greater intellectual property and enables more flexible and efficient resource utilization.
- > Single security framework reduces the complexity and cost of securing enterprise IT projects.

**Simplified** – Simplified application development, deployment, integration and management for all enterprise applications and business processes increases IT productivity and shortens project cycles.

- > Intuitive, integrated development environment for integration, portal, Web services, and custom applications supports collaboration and coordination between business analysts, application developers, and enterprise developers.
- > Simplify upgrades and deployment with a single product release, upgrade, and maintenance process coupled with a single support number to call for any issues.
- > Reduce management complexity with a single management interface for all projects.

**Extensible** – Enables extensible IT infrastructures and ensures interoperability, flexibility and choice, including incremental adoption of all or parts of the platform, integration with point solutions or existing infrastructure standards, and extensibility through ISV applications and solutions.

- > Extensible control architecture enables leverage and enforcement of enterprise business best practices through asset reuse.
- > Open-standards leadership and adoption protects technology investments.
- > Support for all leading hardware platforms, operating systems, and databases increases deployment flexibility.

BEA WebLogic Platform 8.1 brings together BEA WebLogic Server, BEA WebLogic Integration, BEA WebLogic Portal, and BEA WebLogic Workshop in a single, integrated product.

#### BEA WEBLOGIC SERVER™

BEA WebLogic Server—the world’s leading, industrial-strength application server underlying the BEA WebLogic Platform—enables IT organizations to deliver enterprise-class applications in less time with reduced costs while simplifying infrastructure complexity.

- > Speed development—Any developer can be immediately productive building enterprise-class applications faster than ever before
  - > Leverage existing assets—Out-of-the-box interoperability with existing infrastructure unifies the enterprise and reduces cost
  - > Secure applications—Design and implement real-time, real-world security policies at runtime with no application coding
  - > Simplify management—Simplify and automate operations; gain visibility into applications and infrastructure
  - > Deploy with confidence—Enterprise-grade foundation
- BEA WebLogic Server also includes BEA WebLogic

JRockit™—the first JVM uniquely optimized for the Intel platform, enabling Java applications to run with increased reliability and performance on lower cost, standard-based platforms.

#### BEA WEBLOGIC INTEGRATION™

BEA WebLogic Integration delivers a robust, unified application integration framework that enables IT operations to fit business goals by delivering rapid, open integration in half the time, at half the cost of any other approach.

- > Business process management—Boosts efficiency with an environment for defining, executing, and managing business processes that are optimized from end to end
- > Enterprise resource access—Improves organizational responsiveness by opening up siloed and proprietary data; and by supplying secure, rapid and consistent access to information, applications, partners, and users
- > Dynamic integration services—Enhances business adaptability by dramatically reducing the time needed by IT to reliably and securely meet changing business requirements.

#### BEA WEBLOGIC PORTAL™

BEA WebLogic Portal delivers the industry's first enterprise portal infrastructure for streamlined portal development. BEA WebLogic Portal is the only enterprise portal that also simplifies the production and management of custom fit portals.

- > Lower cost of ownership—The industrial strength foundation includes a flexible deployment architecture that drives maximum portal value at minimum cost. At the same time, enterprise integration capabilities

extend portals to leverage current and future application investments

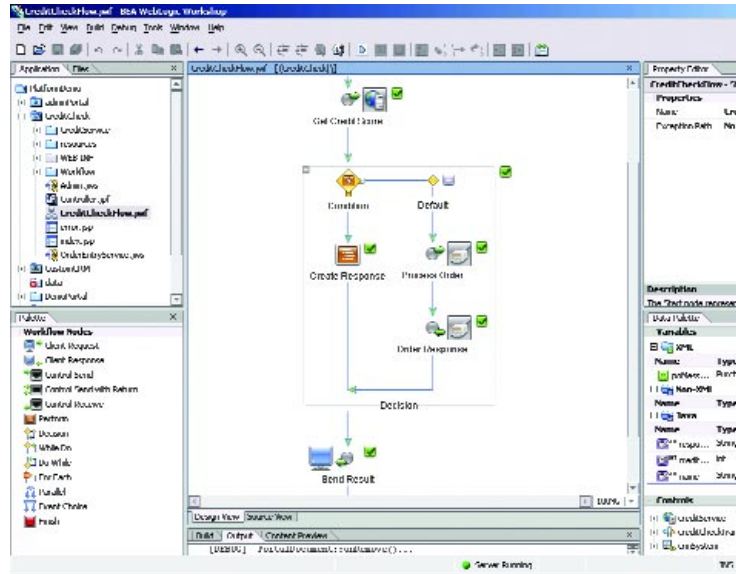
- > Simplified production—The end-to-end portal life-cycle management simplifies production and management. The development framework extends BEA WebLogic Workshop™ for rapid portal development while intelligent administration simplifies and distributes portal assembly and management
- > Accelerated business solution delivery—Delivers the business services needed today and enables incremental deployment of those needed tomorrow. Modular, pre-integrated services include content management, collaboration, search, commerce, and interaction management. These services help minimize risk and easily meet specialized requirements.

#### BEA WEBLOGIC WORKSHOP™

BEA WebLogic Workshop is a unified, simplified, and extensible development environment that enables all developers to build standards-based, enterprise-class applications on BEA WebLogic Platform—thus empowering development organizations to deliver unprecedented IT productivity and accelerate time-to-value.

- > Make J2EE Development Accessible and Productive—Developers are insulated from the inherent complexity of J2EE and can focus on business logic instead of tedious infrastructure code. This innovation means the enterprise-proven strength of J2EE is finally accessible to the majority of application developers new to Java and J2EE, making the entire IT organization an order of magnitude more productive
- > Reduce IT Complexity—Java Controls make it incredibly easy to connect with IT resources.

BEA WebLogic Platform's common development model increases developer productivity while promoting reuse of skills and software.



Moreover, Java Controls are extensible and uniformly available in building any BEA WebLogic Platform application. This powerful and efficient approach reduces IT complexity, optimizes information availability, promotes development of reusable services that incorporate business best practices, and ultimately, empowers developers to accomplish more in less time at less cost

- > Building Enterprise-Class Applications—Reduces development risk by implementing applications on scalable, reliable, and secure enterprise-class architecture. Furthermore, all applications are created using standard J2EE components to protect your technology investments and maintain maximum flexibility.

#### PLATFORM AND REQUIREMENTS

BEA WebLogic Platform runs on wide variety of hardware, operating systems, and databases. For the latest

information on supported platforms, visit:

[http://edocs.bea.com/platform/docs81/support/supp\\_plat.html](http://edocs.bea.com/platform/docs81/support/supp_plat.html)

#### BEA WEBLOGIC PLATFORM DEPLOYMENT REQUIREMENTS

BEA WebLogic Platform 8.1 supports two deployment scenarios—the Distributed Deployment and the Integrated Deployment options:

- > The Distributed Deployment Option allows you to deploy the BEA WebLogic Platform on separate servers, so long as the sum of BEA WebLogic Integration and BEA WebLogic Portal CPUs deployed “separately” does not exceed the total number of Platform CPUs purchased. For example, if you buy 2 CPUs of BEA WebLogic Platform 8.1, you can deploy 2 CPUs of BEA WebLogic Integration on one

server and 2 CPUs of BEA WebLogic Portal on another server, and then run BEA WebLogic Server under each. Note, in this case, 2 CPUs of BEA WebLogic Server cannot be deployed on a third server

- > The Integrated Deployment Option allows you to deploy BEA WebLogic Integration and BEA WebLogic Portal on a single server. For example, if you purchase 2 CPUs of BEA WebLogic Platform, you can run 2 CPUs of BEA WebLogic Integration and 2 CPUs of BEA WebLogic Portal on a single server with 2 CPUs of BEA WebLogic Server to support BEA WebLogic Portal and 2 CPUs of BEA WebLogic Server to support BEA WebLogic Integration

#### ADDITIONAL PRODUCT OPTIONS FOR BEA WEBLOGIC PLATFORM

BEA Liquid Data for WebLogic, the most cost-effective way to rapidly aggregate critical business information from disparate sources in real-time, increasing visibility and accelerating business results, is available as an optional add-on to BEA WebLogic Platform.

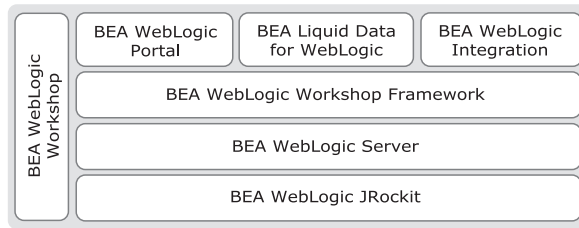
#### FOR MORE INFORMATION

For more information about BEA WebLogic Platform, please visit: [www.bea.com/products/weblogic/platform](http://www.bea.com/products/weblogic/platform)

To download a free evaluation copy of BEA WebLogic Platform go to: <http://commerce.bea.com>

#### BEA SERVICES

BEA Services offers consulting services, support, and education to ensure that you see more value from your investment in BEA WebLogic Platform, more quickly. BEA offers expert consulting services to help customers validate, enhance, and accelerate knowledge transfer and skills development. Get started with the BEA RightStart for WebLogic Platform, which is designed to accelerate your time to value from BEA WebLogic Platform technology. BEA expert consultants and instructors provide on-site product training, installation, and implementation, to get you up and running quickly.



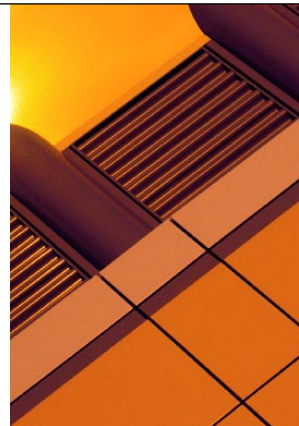
**BEA WEBLOGIC ENTERPRISE PLATFORM**

**BEA DEV2DEV SUBSCRIPTIONS – DEVELOPMENT SUCCESS DELIVERED STRAIGHT TO YOUR DOOR**

Start developing today with BEA dev2dev Subscriptions – Trial Edition, granting a 12-month fully functional development license to the entire BEA WebLogic Enterprise Platform. BEA dev2dev Subscriptions increase developer productivity by delivering the most up-to-date set of resources and technologies for developing on the BEA WebLogic Enterprise Platform—directly into the hands of developers via regular CD shipments and Web updates.

**ABOUT BEA**

BEA Systems, Inc. (Nasdaq: BEAS) is the world's leading application infrastructure software company, providing the enterprise software foundation for more than 13,500 customers around the world, including the majority of the Fortune Global 500. BEA and its WebLogic® brand are among the most trusted names in business. Headquartered in San Jose, Calif., BEA has 81 offices in 34 countries and is on the Web at [www.bea.com](http://www.bea.com).



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