

PROGRESS[®] ORBIX[®]

PROGRESS[®] ORBIX[®]: MOST WIDELY DEPLOYED CORBA SOLUTION

Progress[®] Orbix[®] is the market-leading implementation of the CORBA standard. For over 15 years, the Progress Software enterprise CORBA products have been integrating mission-critical software systems using high-performance, standards-based technology.

Most of the world's phone calls are touched by Orbix, and three-quarters of the world's largest financial institutions have Progress Software products in their most critical IT systems.

CORBA 2.6-compliant, Orbix is a multi-protocol, multi-platform integration solution that bridges the gap between different operating systems and diverse languages often found in heterogeneous IT environments. The key to its breadth of solution is Progress Software's patented Adaptive Runtime Technology™ that allows developers to add new features and support for technology through standard CORBA services at runtime.

HIGHLIGHTS

Orbix is currently deployed in:

- > Telephone switches
- > Telecommunication billing systems
- > Online brokerage systems
- > Multimedia news delivery
- > Airline front desk systems
- > Rail and road traffic control
- > Large banking systems
- > Risk management systems
- > Subway management
- > CAD systems

Orbix exemplifies Progress Software's dedication to solving high-end enterprise integration problems with standards-based, service-oriented solutions. Used by some of the world's largest integrated systems, Orbix is the enterprise CORBA product that organizations turn to when they need extreme performance, high availability, security and systems management, and first-class, 24x7 technical support.

ORBIX 6.3.5 REVOLUTIONIZES CORBA WITH NEW WEB SERVICE ENABLEMENT

Available from 6.3.5, a new Web Services enablement solution gives users the ability to integrate their Orbix deployments with disparate technologies without the need for an additional product or hand-rolled application-specific solution—and without having to change any code. Through the use of this additional component, users can connect their Orbix applications to virtually any technology that can communicate using SOAP/HTTP.

Users can enable this functionality within their Orbix deployment in just a few short steps, none of which requires them to make any updates to the code. This means no development, no re-compiling and no re-linking. Instead, users can take advantage of this functionality by simply running some command line tools and then making minor edits to their Orbix configuration.

KEY ORBIX FEATURES

Orbix 6 provides essential Qualities of Service (QoS) to meet the integration needs of large, heterogeneous enterprise environments:

> **Reliability**

The Orbix 6 server clustering architecture groups multiple physical servers into a single logical server. Dynamic recovery of Orbix 6 services automatically promotes replica services should the master service fail.

“When your satellite systems require 99.9993% reliability, the ground systems that support them must be as reliable, or better. Progress Software was selected because it has a proven integration technology that is well-suited to address the scale and distributed nature of our IT environment.”

Joseph Kraus

*VP Ground & Information Systems
Intelsat*

> **Performance**

PKZIP type compression of CORBA IIOP messages on the wire allows CORBA servers to be distributed over low bandwidth networks.

> **Scalability**

Using the Orbix 6 Portable Object Adapter, enterprises can scale their systems to billions of objects. Progress Software's professional services consultants have implemented some of the world's largest service-oriented architectures with Orbix.

> **Management**

Orbix 6 is integrated with Progress® Actional®, BMC Patrol and HP OpenView. Extensible configuration allows services such as Notification and Trader to be easily added or removed. CORBA reflection adds introspection capabilities to CORBA objects.

> **Security**

Federation of the Orbix 6 Security Server allows single sign-on across multiple security domains, including non-CORBA domains. Clustered security servers offer scalability and remove a single point of failure. Orbix 6.3.5 now uses the OpenSSL TLS Toolkit as standard, giving users more flexibility in how they use security in their deployment.

> **Broad Platform Support**

Orbix 6 is supported on more platforms than any other ORB including z/OS mainframes, Linux and HP-UX on Itanium and the latest versions of SUN Solaris, AIX, HP-UX and Windows. Orbix 6 supports Kernel-based Virtual Machines (KVM) and VMWare, providing users greater flexibility for deploying their applications and improved performance.

“Integrating a diverse set of applications into a reliable robust manufacturing infrastructure presented us with a host of challenges. However, by taking the open systems-based approach offered by Orbix, we have been able to develop a full featured, distributed system that will meet those challenges.”

Jim Maloney

Senior VP

Boeing Commercial Airplane Group

PROGRESS SOFTWARE

Progress Software Corporation (NASDAQ: PRGS) is a global software company that enables enterprises to be operationally responsive to changing conditions and customer interactions as they occur. Our goal is to enable our customers to capitalize on new opportunities, drive greater efficiencies, and reduce risk. Progress offers a comprehensive portfolio of best-in-class infrastructure software spanning event-driven visibility and real-time response, open integration, data access and integration, and application development and management—all supporting on-premises and SaaS/cloud deployments. Progress maximizes the benefits of operational responsiveness while minimizing IT complexity and total cost of ownership.

WORLDWIDE HEADQUARTERS

Progress Software Corporation, 14 Oak Park, Bedford, MA 01730 USA
Tel: +1 781 280-4000 Fax: +1 781 280-4095 On the Web at: www.progress.com

Find us on  facebook.com/progresssw  twitter.com/progresssw  youtube.com/progresssw

For regional international office locations and contact information, please refer to the Web page below:
www.progress.com/worldwide

Progress, Orbix, Actional, and Business Making Progress are trademarks or registered trademarks of Progress Software Corporation or one of its affiliates or subsidiaries in the U.S. and other countries. Any other marks contained herein may be trademarks of their respective owners. Specifications subject to change without notice.

© 2011 Progress Software Corporation and/or its subsidiaries or affiliates. All rights reserved.

Rev. 07/11 | 6525-128615

