

# PROGRESS<sup>®</sup> ORBIX<sup>®</sup>

## PROGRESS<sup>®</sup> ORBIX<sup>®</sup>: MOST WIDELY DEPLOYED CORBA SOLUTION

Progress<sup>®</sup> Orbix<sup>®</sup> 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.

## 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.
- > **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.

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***"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*

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## > **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.

*“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

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