

# PROGRESS APPLICATION SERVER FOR OPENEDGE

# **OVERVIEW**

The Progress® Application Server for OpenEdge® (also referred to as Progress® Pacific™ Application Server for OpenEdge) is a next-generation application server that brings core systems and applications together. With a high-productivity runtime environment, it enables enterprise developers to bridge the gap between yesterday's mission-critical applications and the innovative technology needs of today's organizations.

## WHAT IT DOES

The Progress Application Server (PAS) for OpenEdge provides support for Progress-based applications, including Progress® Rollbase®, Progress® Corticon® and Progress OpenEdge. Developers can now modernize OpenEdge web applications and minimize development cost and effort, by migrating existing WebSpeed applications to the PAS for OpenEdge.

PAS for OpenEdge expands the support of separating or processing your business logic, enabling you to divide your application into:

- 1) A first-tier or front-end Web browser-based user interface for new User Experience (UX) options
- A middle-tier or set of business logic for server-based application processing
- 3) A third-tier or database transaction server

You get an enterprise-class web/application server that simplifies the task of creating, deploying and operating business applications. PAS for OpenEdge uses the industry-standard Apache Tomcat server, installed, configured and monitored as a Web server that supports easy-to-create HTML-based front-ends for users of Progress OpenEdge-based applications.

PAS for OpenEdge operates in environments ranging from a single instance business application up to a fully scalable cloud environment. Capable of hosting multiple applications in a multi-tenant environment, it is designed to address the development and deployment requirements of a Hybrid world [on-premise and cloud].

# **HIGHLIGHTS**

- ► A simplified architecture requiring fewer systems resources
- ► Inclusive of standards-based Web Server
- ▶ Boost WebSpeed capabilities
- ▶ Higher scalability
- ▶ Increased performance
- ► Ease of install, configuration, and management



## **BENEFITS**

PAS for OpenEdge is specifically tailored to support ABL application development and deployment environments. It runs the same ABL applications that run on the "classic" OpenEdge AppServer\*, with few changes to the client or server code, minimizing the migration effort. You can run current WebSpeed applications with little to no changes, while opening your application to an array of new coding possibilities and tools.

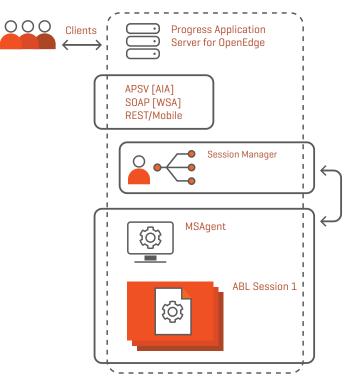
Designed to use significantly fewer system resources than the original OpenEdge AppServer, PAS for OpenEdge enhances scalability and improves performance of your business applications. Plus, WebSpeed on PAS for OpenEdge offers a built-in security framework that's ready to extend to your application—helping you limit vulnerabilities and protect your business.

For partners operating in a SaaS business model, PAS for OpenEdge provides a scalable and cloud-ready server to optimize operations and reduce management costs. This modern application development platform unifies all of the Progress products into a single application server technology, providing customers a familiar programming model, increased communications, simple/consistent installations and easier management.

PAS for OpenEdge is powered by a new multi-session agent (ABL virtual machine), which reduces the number of OS processes. This allows for resource sharing, such as DB connections across multiple sessions.

Most of today's applications use a range of services, and it's very costly and time-consuming to re-invent those services each time. PAS for OpenEdge and our latest feature, WebSpeed on PAS for OpenEdge, lowers total cost of ownership by reducing rewriting efforts for existing applications/services and enabling Progress customers and partners to focus on innovation.

#### A SIMPLIFIED ARCHITECTURE



## **ABOUT PROGRESS OPENEDGE**

Progress® OpenEdge® is a leading platform for simplifying and streamlining the development, deployment and management of global business applications. With the Progress® OpenEdge® product, you can develop dynamic solutions that incorporate business workflow capabilities securely across multiple platforms and devices. Whether you deploy on-premise, on a mobile device, or in the Cloud, the OpenEdge application development platform is 40% more productive and provides a 30% cost savings versus other platforms. Over 47,000 businesses in more than 175 countries run on the Progress OpenEdge platform. For more information, please visit www.progress.com/openedge.

### **PROGRESS**

Progress [NASDAQ: PRGS] is a global software company that simplifies the development, deployment and management of business applications on-premise or in the cloud, on any platform or device, to any data source, with enhanced performance, minimal IT complexity and low total cost of ownership.

#### **WORLDWIDE HEADQUARTERS**

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