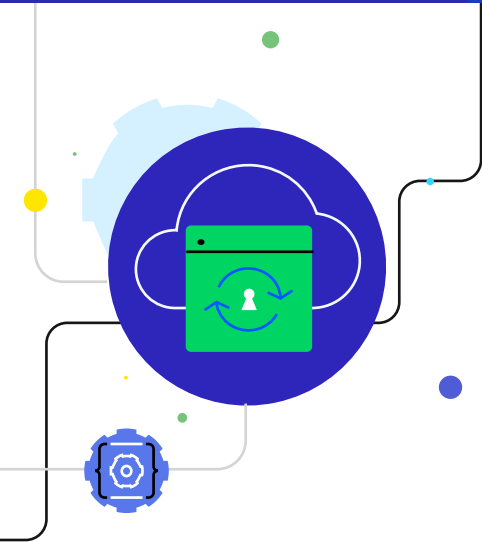# Progress® OpenEdge®

# Recommended Migration Path

From Classic AppServer to Progress Application Server
(PAS) for OpenEdge

DATA SHEET

As you are aware, the classic AppServer is not supported in the OpenEdge 12 release family. This means that customers need to move their classic AppServer applications to PAS for OpenEdge. There are two migration approaches, incremental or direct. Which approach you use depends on your application complexity and system resources. It is important to become familiar with the migration steps and differences between your current and target architectures before beginning your migration. You can find details on migration at KB Article: Migrating to OpenEdge 12.

With OpenEdge 12.2 being a long term supported (LTS) release, Progress has invested many man-years of time and resources to further enhance and improve the PAS for OpenEdge product since its inception in 11.4, especially in the areas of diagnostics and performance. Because of this investment, as well as many lessons learned regarding PAS for OpenEdge implementations, the current thinking has pivoted to a direct migration to version 12.2.x bypassing PAS for OpenEdge on 11.7.

Progress believes moving to OpenEdge 12.2.x enables customers to take advantage of all the changes and improvements related to scalability, stability, and high availability that have been implemented since version 12 was originally released. In addition, there are significant improvements for monitoring and debugging applications in version 12.2.x. This includes performance, memory consumption, verbose logging, specific counts and time values, agent and session status, etc. See section **PAS for OpenEdge Version 12.2.x improvements over 11.7** for more details found below.

If your application uses networked DB connections, there is another migration option to leave the DB on 11.7 along with your application on classic AppServer while migrating the same application to PAS for OpenEdge 12.2. This allows you the comfort of being able to revert users back to your application on classic AppServer if you experience issues in production on PAS for OpenEdge. This scenario is useful when you do not have an acceptance testing environment to emulate true production load and configuration.

# PAS for OpenEdge Version 12.2 improvements over 11.7

The following topics describe the key features added to Progress Application Server (PAS) for OpenEdge in Release 12.0:

- HealthScanner
- Use PAS for OpenEdge with Docker containers
- Unified logging for PAS for OpenEdge container
- Swagger UI support for PASOE management APIs
- Improved agent stop
- Server-side ABL performance profiling
- Security updates

The following topics describe the key features added to Progress Application Server (PAS) for OpenEdge in Release 12.1:

- Refresh agents in an ABL application
- Use deferred logging in PAS for OpenEdge
- Get current request information
- Tenancy logging
- Learn about Client Authentication
- PAS for OpenEdge in a Docker Container
- PAS for OpenEdge Lite

The following topics describe the key features added to Progress Application Server (PAS) for OpenEdge in Release 12.2:

- Java 11 support
- Create and deploy OpenEdge Application Archive (OEAR) packages
- Enhanced ABL session management
- PAS for OpenEdge new production security model
- New HealthScanner views and custom view support for the OpenEdge HealthScanner

→ **Additional information on PAS for OpenEdge**
progress.com/openedge/components/progress-app-server-for-openedge

## About Progress