

# OpenEdge 12.3

(Non-LTS Supported Release)

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DATA SHEET



# Introduction

Enterprises across the globe are operating on business-critical applications developed years ago—many of which are built on Progress® OpenEdge®. Considering the reliability and stability of the OpenEdge platform, these business owners may be hesitant to invest in the modernization of those applications.



**“By 2023, 90% of current applications will still be in use, but most will have received insufficient modernization investment.”**

2018 Strategic Roadmap for Application Strategy, Gartner  
June 15, 2018

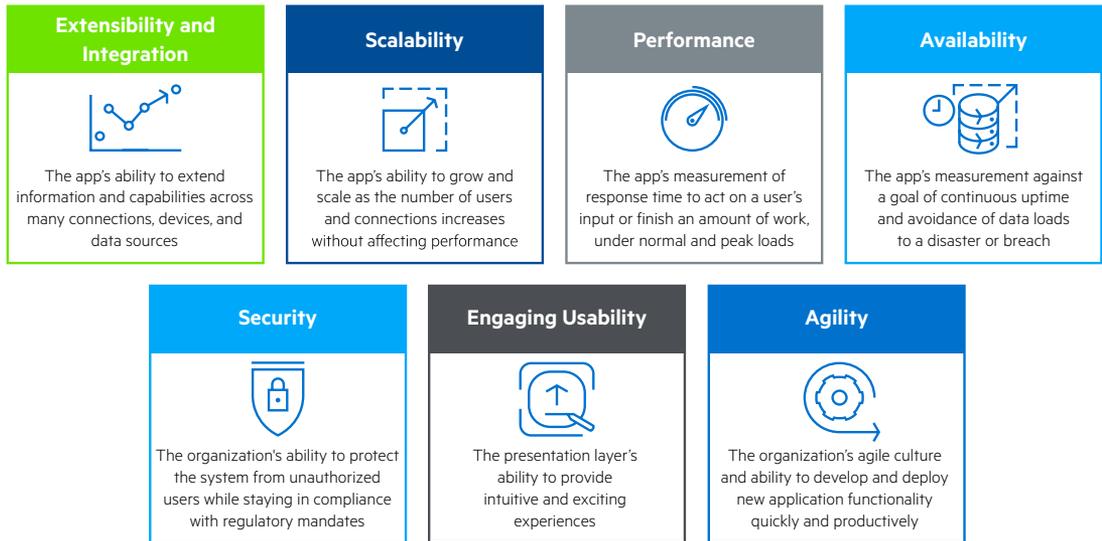
## Modernizing Your Application

OpenEdge offers a choice when it comes to modernizing your application and continues to address the need to evolve your business by delivering applications that are highly-available and agile. Supporting your business continuity with applications that support the needs of global organizations and their customers to modernize for today’s requirements to support tomorrow’s demands.

Evolving your application can be complex. You need to continuously provide value to your business and your customers, leveraging your investment in the core logic and pave the way for future innovation. Yet this evolution is also a necessary undertaking to continue to thrive in today’s ever-evolving business environment.

Application users are becoming savvier and expect improved functionality, while the methods of accessing various enterprise systems are changing and the number of target platforms as well as connections to the data continue to increase. As a result, developers are struggling to continuously deliver application functionality that will help their organizations keep pace.

It is imperative that your mission-critical application provide the following in order to address today's business demands.



By embarking on a journey of continuous application evolution, enterprises can position themselves to be more agile while continuing to drive value to the business. As you look to be more proactive in your application evolution strategy, the first step you should take is evolving to the OpenEdge 12 series.

With the launch of OpenEdge 12.2 as a Long-Term Supported (LTS) version customers can expect to have stability for many years, which in turn allows them to feel secure in their modernization investment for their business and their customers.

With the launch of OpenEdge 12.3 as a non-Long Term Supported version, customers can expect the latest features through a faster release cadence supporting an accelerated path to continuous application evolution.

Review the full details in the [Progress OpenEdge Life Cycle Policy Guide](#).

# What's New in OpenEdge 12.3

Customers and partners seeking to accelerate delivery in a competitive market will find that OpenEdge 12.3 provides continuous operations, improved development experience, increased performance and scale and security improvements.

Our latest release, OpenEdge 12.3 allows your development team to be highly productive as they build and deploy applications. With a focus on business continuity you have the ability to address service level requirements and minimize downtime through improved monitoring performance with new DevOps tooling. Plus, you'll gain new levels of DevOps and deployment agility and minimize risk with new security capabilities. Here is just a snapshot of the benefits you'll receive when you migrate to OpenEdge 12.3.



## Continuous Operations

Online Database Configuration	OpenEdge 12.3
Reorganize table data	Avoid database downtime and reorganize table data and reduce scatter factor while database is online.
Streamline data server environments	Streamlines deployment with consistency and aligns functionality differences between DataServer products (Oracle and Microsoft SQL Server) without having to recompile the r-code.
Recapture BI Space On-Line	Enhance utilization of system resources while database remains online - avoid shutting down and truncating the BI file.
On-Line changes to Database for Secondary Login Brokers	Modernize the deployed ABL Application through new schema changes without having to restart the application.

OpenEdge 12.3	
Modernize the Openedge ABL language to support callbacks	Avoid mixing procedural and object-oriented code by using pure OOABL methods as the call back handler.
Improved ABL language	Improvements to the ABL language by adding short-hand syntax now provides a new pattern used by modern programming language that makes OpenEdge more familiar as businesses look to attract new programmers.
Improved usability experience with Oracle	Supports use of BLOG and CLOB with Save Point improving experience with Oracle.



## Performance and Scale

OpenEdge 12.3	
Improved performance in the OpenEdge application	Database now sends fewer records to the AVM client improving performance of the join and reducing the AVM's exposure to security vulnerabilities.
Reduction in performance degradation for database Before Image (BI)	Reduction in unnecessary storage usage, preventing performance slowdown.



## Security

OpenEdge 12.3	
Automated Installation Support for Authentication Gateway Client Key	Automated one step process to provision an OpenEdge install to access the Authentication Gateway.

Progress is dedicated to providing the latest security to ensure your OpenEdge applications are safeguarded. Review our OpenEdge Security Guidelines:

[www.progress.com/support/openedge-security-guidelines](http://www.progress.com/support/openedge-security-guidelines)



## Choose your Journey to Application Modernization

The [OpenEdge 12](#) series provides the technical foundation to facilitate your application evolution effort.

With OpenEdge 12.3 customers have the opportunity to drive their OpenEdge application to modernization. This release provides the latest in application development supporting continuous operations, delightful DevOps experience along with performance, scalability and security.

Learn more about [OpenEdge 12.3](#).

With OpenEdge 12.2 came the introduction to a new product lifecycle for a [Long-Term Supported](#) (LTS) release that enables customers to realize the benefits of OpenEdge while continuing to receive technical support for several years. This gives customers greater operational stability and longevity on a release while allowing informed, confident decisions to modernize at your own pace.

Customers also have the option of using non-long-term supported releases as the foundation for highly competitive application development and delivery strategies enabling accelerated access to new features and functionality. Customers can migrate from one non-long-term supported release to another non-long-term supported release more frequently than they would from a long-term supported release to another.

To learn more about the OpenEdge product life cycle and Long-Term Supported and non-Long Term Supported versions please review the OpenEdge [Product Life Cycle](#) and review the milestone dates for [Sunset/Retire](#) dates for various OpenEdge versions.



## Drive Product Direction

Your feedback and collaboration is key to our delivering essential iterative improvements and delivering technology that drives your success. Here are two new ways for you to influence OpenEdge product direction:

### **Submitting New Ideas**

Sharing your enhancement requests through our new portal is easy and collaborative! You can enter, comment and vote on ideas as in the past, now with much-improved searching and filtering capabilities. In addition, as ideas are actioned by the OpenEdge team, idea creators and subscribers receive automatic emails on significant status changes and comments. You can access the new portal at [www.openedge.ideas.aha.io](http://www.openedge.ideas.aha.io), and we look forward to your continued idea collaboration!

### **Customer Validation Program (CVP)**

When you become a member of the CVP you will have the opportunity to influence the OpenEdge roadmap so we can produce capabilities that meet your most pressing business needs. It is designed to provide you with direct insight into features that are currently under development. You will also have access to demos and test builds, allowing you to preview pre-release software and provide feedback before the release becomes commercially available, along with product webinars, sprint reviews, roadmap surveys, and more. It's easy to join, and you will have direct communication with the OpenEdge product team while gaining insight into what your peers are requesting as well.



**Join Here:**

[www.progress.com/openedge/customer-validation-program](http://www.progress.com/openedge/customer-validation-program)

# The Application Evolution Approach

With Progress as your partner, there is no need to delay the Application Evolution process any longer. You are in an ideal position to seize the new opportunities that will present themselves with a move to a lighter and more fluid cloud architecture that increases collaboration and communication within the organization as well as with business partners and suppliers.

Get started today with the [Application Evolution eBook](#).



**Test Drive OpenEdge 12 Series Today!**

[www.progress.com/trial-openedge](http://www.progress.com/trial-openedge)

## About Progress

Progress (NASDAQ: PRGS) offers the leading platform for developing and deploying strategic business applications. We enable customers and partners to deliver modern, high-impact digital experiences with a fraction of the effort, time and cost. Progress offers powerful tools for easily building adaptive user experiences across any type of device or touchpoint, leading data connectivity technology, web content management, business rules, secure file transfer and network monitoring. Over 1,700 independent software vendors, 100,000 enterprise customers, and two million developers rely on Progress to power their applications. Learn about Progress at [www.progress.com](http://www.progress.com) or +1-800-477-6473.

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