

# OpenEdge 12.5

(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

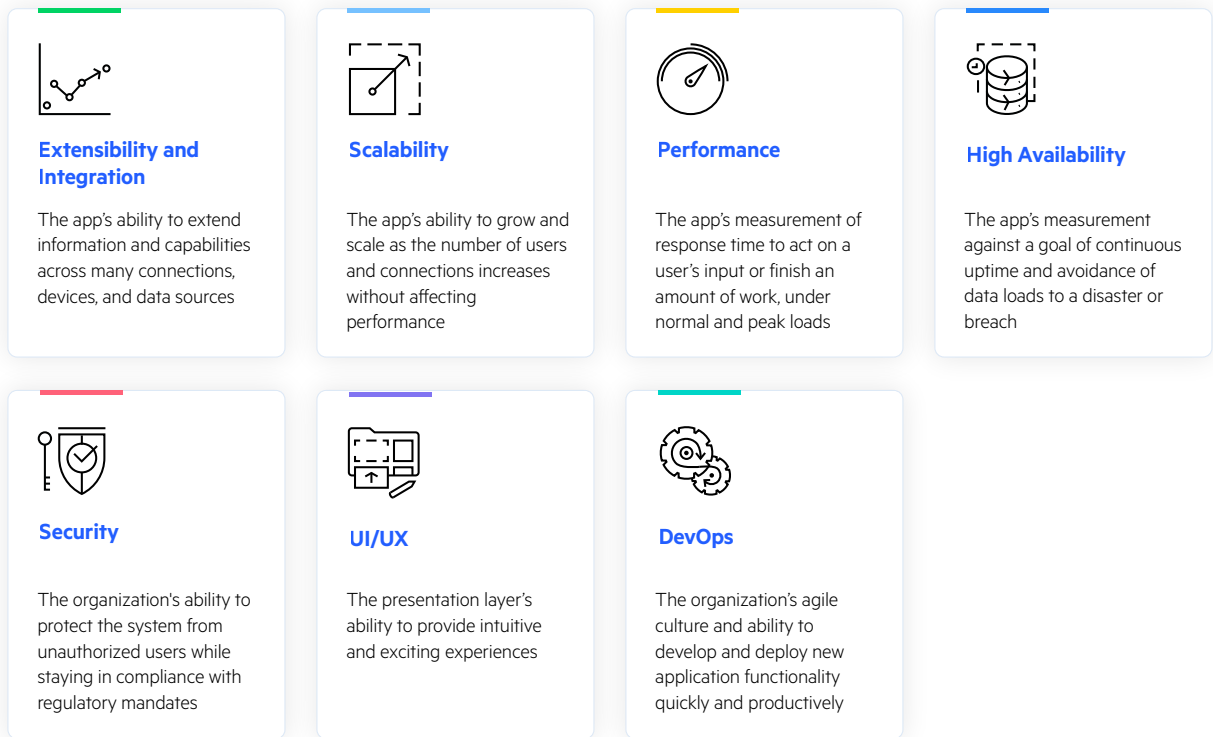
## Modernizing Your Application

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 12.5 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 12.5

Customers and partners seeking to accelerate delivery in a competitive market will find that OpenEdge 12.5 provides Kafka streaming data integration, intelligent compilation, ABL enhancements, improved productivity, continuous availability, performance, and supportability improvements.

Our latest release, OpenEdge 12.5, 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 performance and supportability capabilities. Here is just a snapshot of the benefits you'll receive when you migrate to OpenEdge 12.5.



## Data Integration

### Kafka Streaming Data Integration

- Kafka Producer for OpenEdge, enabling ABL applications to send messages from their ABL applications, to be consumed by other Kafka applications
- Kafka Consumer for OpenEdge ABL, enabling ABL applications to receive messages from a Kafka broker



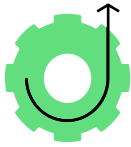
## Improved Productivity

### Intelligent Compilation with PDSOE for Improved Developer Productivity

- Reliable and fast intelligent compile to detect errors during development
- Automatically compile only the files that are impacted by changing a file

### Developer Productivity

- List collections in object-oriented ABL
- Override properties in object-oriented ABL
- ABL Safe Navigation (“Elvis”) Operator
- DateTime format support for Virtual System Tables (VST)



## Operational Productivity

- Ability to uniquely identify the PAS Agent Connected to a Database makes it easier for administrators to identify sessions which need analysis
- MSI installer for Client Networking for both new and updated versions
- Ability to terminate running SQL queries from C/C++ applications (ODBC Client) and Java applications (JDBC client) without the need to kill the session
- DataServer support for faster gathering of COUNT, AVERAGE and TOTAL via server-side single table aggregation
- Before Image (BI) truncation on Replication target database, helping to reduce storage space usage
- Improved compression for database backups to reduce disk space usage and save backup time.
- Ability to obtain basic information about database backup files to assist Database Administrators in better identifying each backup.
- After Image (AI) File Scan Summary, to help database administrators quickly identify the right files for restore without scanning the entire AI file or extent
- Faster IDXFIX utility when scanning all tables, better supporting larger databases
- Added status to IDXCOMPACT process to help visually determine progress
- Ability for Database Administrators to easily move and truncate Large Objects (LOB) into separate LOB area when optimizing storage



## Added Security

- Support for AES-GCM encryption in ABL – useful for Federal Information Processing Standards (FIPS) compliance
- AES support for DataServer/client credential interactions
- New more secure and easier SAML configurations



# OpenEdge Command Center (OECC) 1.1

The OpenEdge Command Center is a cloud-ready OpenEdge management console for managing multiple PAS for OpenEdge instances across Progress OpenEdge 12.2 and later releases. The OECC 1.1 release comes with:

- Single Pane of Glass to view multiple ABL Applications across multiple PAS for OpenEdge Application Servers
- Support for PAS for OpenEdge ABL application and ABL REST Service deployment

This “production-ready” non-LTS release supports continuous integration and continuous delivery (CI/CD) to those who benefit from a faster OpenEdge platform release cadence. A non-LTS also allows you to develop and test features that will appear in future Long-Term Supported (LTS) releases.

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 12.5 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 12.5.

[LEARN MORE](#)

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.

Delivering Software that  
Meets your Expectations  
is our Number One Priority

JOIN CVP





# 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!**

<https://www.progress.com/trial-openedge>

## About Progress

Dedicated to propelling business forward in a technology-driven world, [Progress](#) (NASDAQ: PRGS) helps businesses drive faster cycles of innovation, fuel momentum and accelerate their path to success. As the trusted provider of the best products to develop, deploy and manage high-impact applications, Progress enables customers to develop the applications and experiences they need, deploy where and how they want and manage it all safely and securely. Hundreds of thousands of enterprises, including 1,700 software companies and 3.5 million developers, depend on Progress to achieve their goals—with confidence. Learn more at [www.progress.com](http://www.progress.com).

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