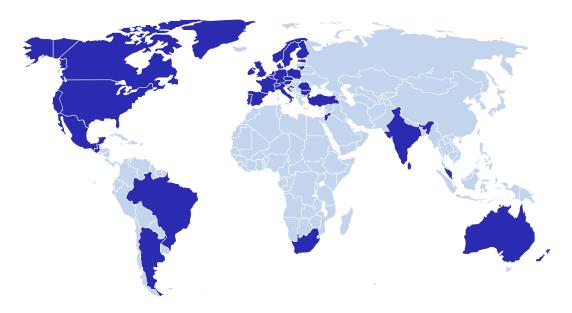


2024 Annual OpenEdge Product Survey

REPORT

Your Voice Is Shaping the Future of the Progress OpenEdge Platform

The Annual OpenEdge Product Survey is designed to capture direct product feedback from everyday users to help the Progress team understand more about their experiences with the Progress® OpenEdge® platform. We received valuable feedback on our plans for the platform from our survey in 2024, which had 410 responses from users around the world and across multiple distinct industries.



Participating Countries:

Argentina	Denmark	Lebanon	Singapore
Australia	Estonia	Lithuania	South Africa
Austria	Finland	Mexico	Spain
Belgium	France	Netherlands	Sri Lanka
Brazil	Germany	New Zealand	Sweden
Bulgaria	Guatemala	Norway	Switzerland
Canada	India	Poland	Turkey
Croatia	Ireland	Portugal	United Kingdom
Czech Republic	Italy	Romania	United States

Why Does Your Voice Matter?

Feedback from the survey is used to improve the platform so it better meets the evolving demands of our customers. As someone who uses and interacts with the OpenEdge platform, you have the knowledge and experience to help us make the product better. The survey asks about the applicability, relevance and value of some of the enhancements we're considering. What you share deepens our understanding of your business needs and helps shape the future of the platform.

About the Survey

Purpose

- Gain deeper insights into OpenEdge usage
- Gather input from customers to inform the roadmap and guide R&D priorities
- Uncover new trends and unmet needs

Logistics

Survey ran from September through November 1, 2024

Participants

- 410 individuals responded thank you!
- **50%** of respondents are developers
- 50% of respondents comprise technology managers, technology executives, product
 managers, database administrators, technical support engineers, DevOps engineers,
 system administrators, site reliability engineers and more



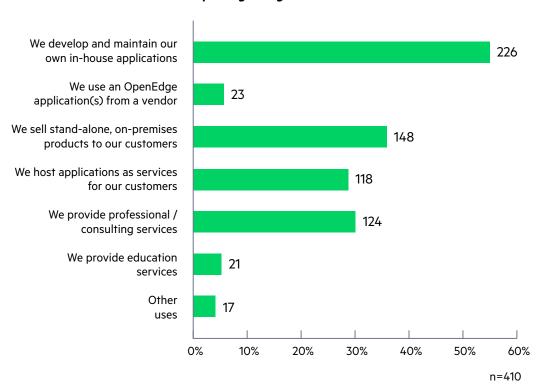


Results from the 2024 OpenEdge Product Survey

General

Platform Usage

OpenEdge Usage



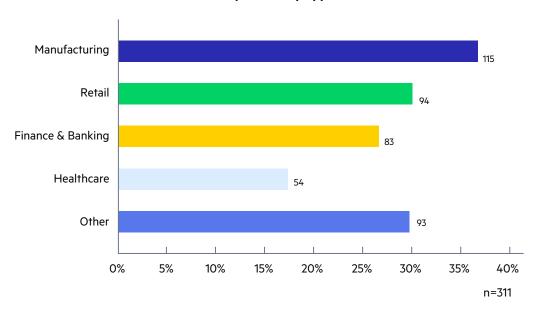
Key Finding:

Similar to last year, the majority of respondents develop and maintain their own in-house applications with the OpenEdge platform.



OpenEdge Industry Verticals

Which industries do you develop apps for?



'Other' Industries

Administration & Government
Agriculture & Food
Automotive & Transport
Construction & Building
Business Services & HR

Insurance & Legal	
Education & Edutech	
Hospitality & Leisure	
Manufacturing & Utilities	
Real Estate & Property	

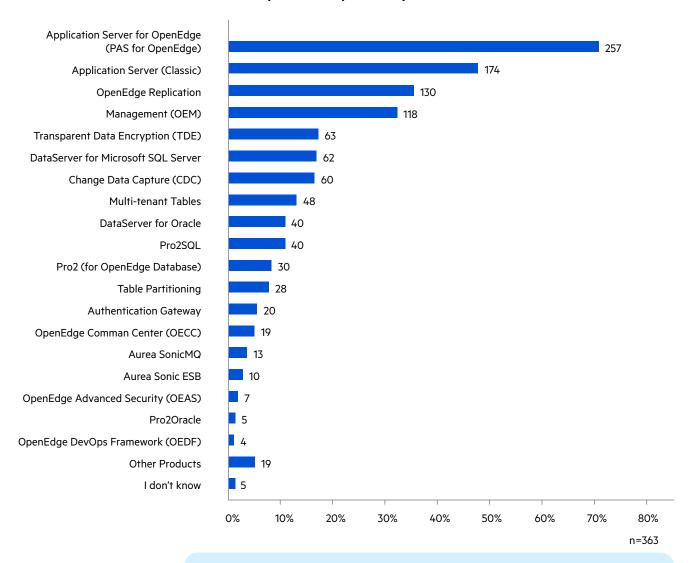
Telecom & Technology Healthcare & Medical Transport & Logistics

- The largest segment of respondents (~35%) comes from the Manufacturing industry.
- This highlights broad OpenEdge adoption across diverse industries and sectors.



Products in Production

Which products do you use in production?

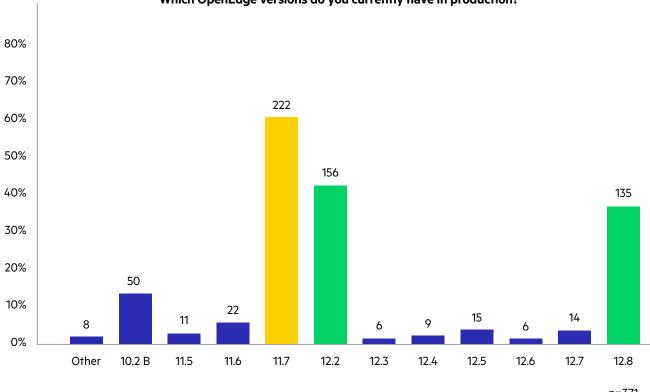


- The majority of respondents (~70%) use PAS for OpenEdge
- With the retirement of OpenEdge 11.7 on April 1, 2025, we anticipate a
 growing number of customers adopting PAS for OpenEdge in the year
 ahead.



OpenEdge Versions

Which OpenEdge versions do you currently have in production?



n=371

Key Findings:

~52% of respondents are on version 12, reflecting strong adoption.

Important Note:

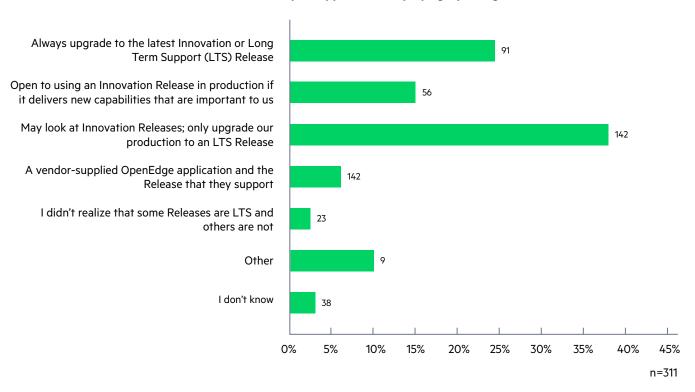
- Progress OpenEdge 11.7 will be retired on April 1, 2025. Please note that after this date,
 Progress will no longer provide Updates (bug fixes, security patches) for OpenEdge 11.7.
- Version Distribution:
 - Long-Term Support (LTS) versions are highlighted in green.
 - **Retired versions (blue)** include older releases, with many in the "Other" category predating 10.2B.



Releases & Updates

Release Strategy

What is your approach to deploying OpenEdge releases?

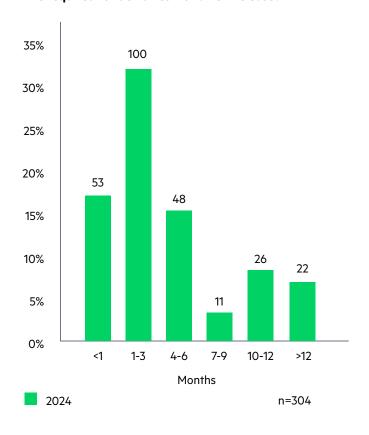


- Adoption of Innovation releases has increased by 10% compared to last year, indicating a growing interest in staying up to date with new features.
- The decision to adopt Innovation releases appears to be driven by the specific features introduced in each release.



Release Deployment Timelines

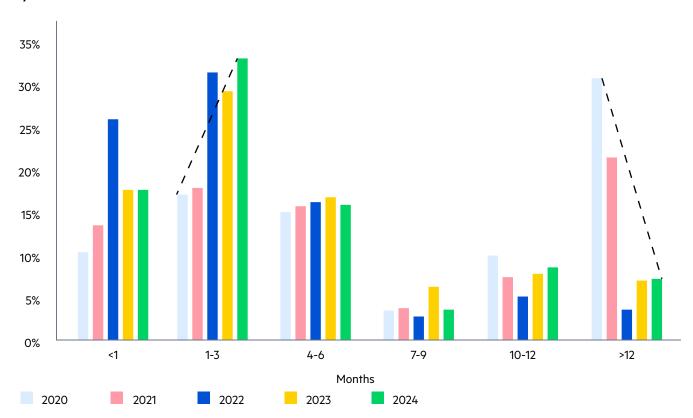
Time required for dev & test for a new release?



Key Findings:

- The majority of respondents indicate that development and testing for a new release typically takes 1 to 3 months.
- The trend has dramatically changed over 5 years, from 12+ months to just 1 to 3 months, highlighting the increasing timeto-market pressures companies are experiencing.

5 year trend

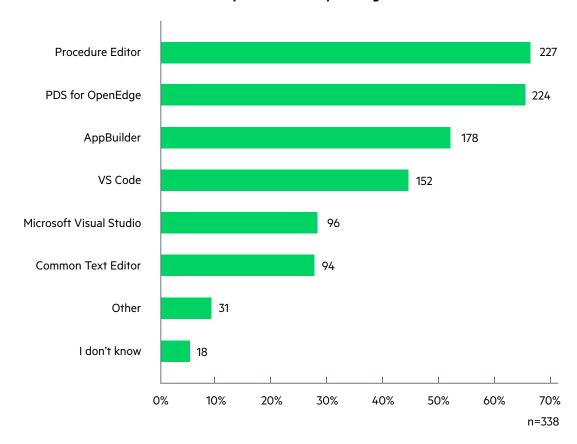




Development

Development Tool Usage

What Development tools are you using?



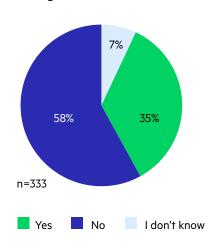
Key Finding:

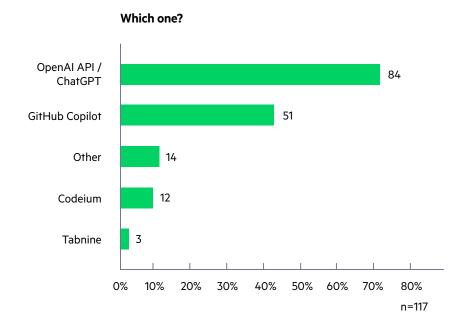
OpenEdge development tools remain the most widely used for editing ABL code, such as Procedure Editor and Progress Developer Studio for OpenEdge. However, VS Code usage continues to grow year over year.



Al Coding Assistants

Have you used an Al-based coding assistant?





Key Findings:

- 35% of respondents have used an AI coding assistant, a significant increase from 18% last year but still fairly modest across all respondents.
- OpenAl API/ChatGPT is the most widely used Al-based assistant, with adoption at approximately 70%.

Al Use Cases

Aspects of development or CI/CD pipeline you'd like to enhance?

Automated testing and test case generation Code generation and code quality Automated code reviews and recommendations 184 Performance monitoring and anomaly detection 164 155 Documentation generation and updates 139 Security vulnerability scanning and patching Continuous integration pipeline optimization 14 41 Not interested in AI capabilities 0% 20% 60% 10% 30% 40% 50% 70% n=332

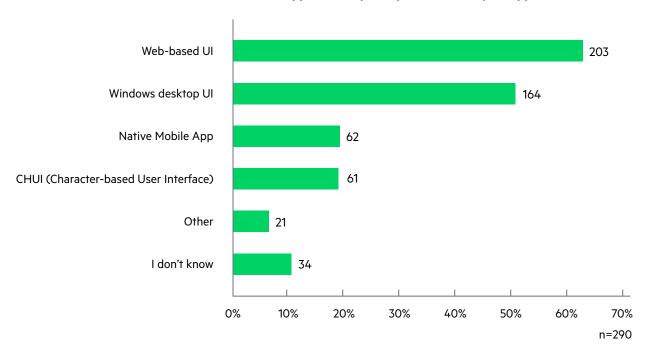


Key Findings:

- The majority of respondents are interested in leveraging AI for automated testing, test case generation, code generation and code quality, with a stronger emphasis on development rather than CI/CD.
- 45–65% of respondents selected Al-driven development use cases, providing clear priorities for focus areas.

OpenEdge Application UI

Which UI approach do you expect to use for your apps?



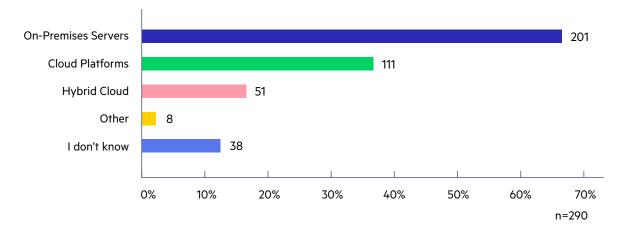
- The majority of respondents expect to use a web-based UI for their applications, indicating a strong shift toward browser-based modernization.
- Windows desktop UI remains a close second in preference.



Deployment and Operations

OpenEdge Deployment Preferences

What will be your OpenEdge deployment preference in 2025?

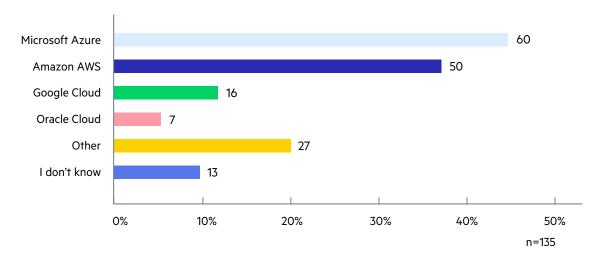


Key Findings:

- The majority of respondents deploy on-premises servers, which remain the dominant choice.
- Cloud platform adoption is increasing, with respondents selecting various deployment models, including all-in cloud, hybrid and private cloud solutions.

Cloud Vendor Preferences

What are your cloud vendor preferences for OpenEdge deployments?



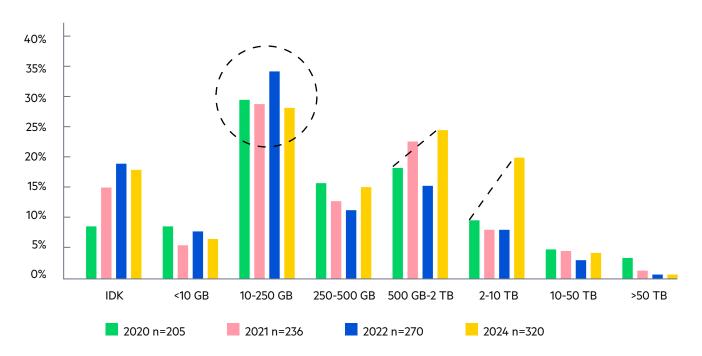


Key Findings:

- The two major vendors, Microsoft Azure and Amazon AWS, are the most popular cloud platforms among respondents.
- The "Other" category includes a range of alternative approaches, such as private, self-hosted and regional providers.

OpenEdge Database

What is the estimated size of your largest OpenEdge database?



- Approximately 30% of respondents continue to fall within the 10-250 GB storage range.
- Over the past two years, there has been a shift toward larger storage buckets, with storage in the 2-10 TB range doubling. This reflects the continuous adaptation needed to address the industry trend of growing database sizes and the evolving data needs of users.

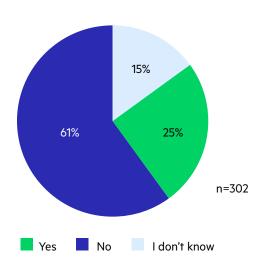


Containers

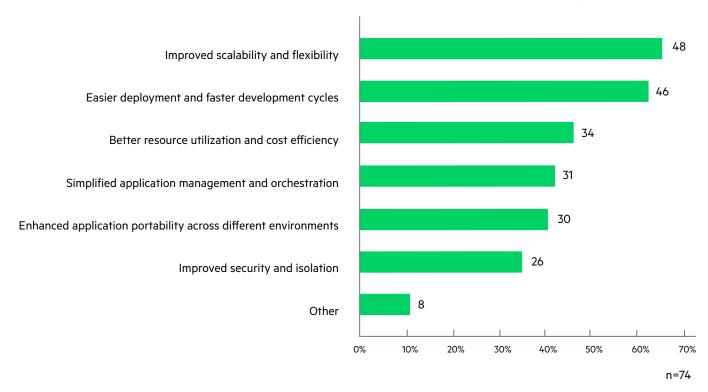
Key Finding:

A segment of our customers is seeing significant value in containers, and the numbers are growing modestly year-over-year.

Is your organization using containers?



What benefits do you experience using containers?

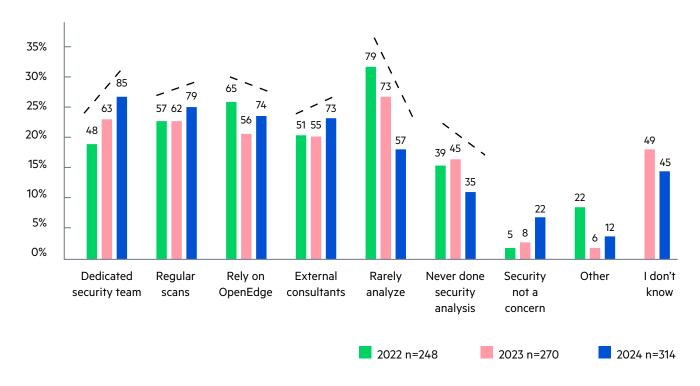




Security

Security Strategy Trends

What security approaches describe your business?

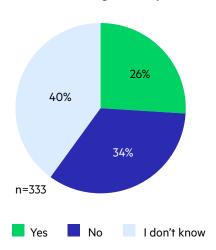


- Organizations are adopting multiple approaches.
- Year-over-year data shows a decrease in some behaviors that we had hoped to see less of (e.g., never conducting security analysis) while there is also an increase in proactive security activities (e.g., establishing dedicated security teams).
- Relying on Progress for platform-level security demonstrates trust in builtin OpenEdge security capabilities. However, while OpenEdge team provides support for many facets of security, it is ultimately up to the end user to fully leverage these features.

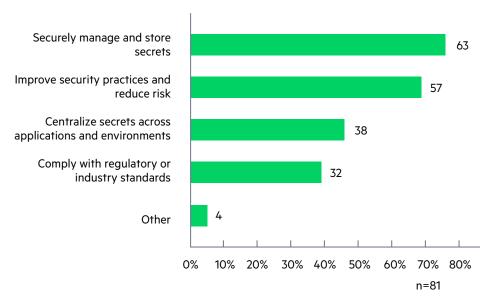


Secrets Management Systems

Does your organization require a Secrets Management System?



Which is the reason for using a Secrets Management System?



Key Findings:

- A segment of our customers is transitioning to a centralized Secrets
 Management System (SMS) for a centralized and improved security posture.
- These customers are exploring a broad range of solutions to meet their security and management needs.



To learn more about the Progress OpenEdge application development platform, visit progress.com/openedge

About Progress

Progress (Nasdaq: PRGS) empowers organizations to achieve transformational success in the face of disruptive change. Our software enables our customers to develop, deploy and manage responsible Al-powered applications and digital experiences with agility and ease. Customers get a trusted provider in Progress, with the products, expertise and vision they need to succeed. Over 4 million developers and technologists at hundreds of thousands of enterprises depend on Progress. Learn more at www.progress.com

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