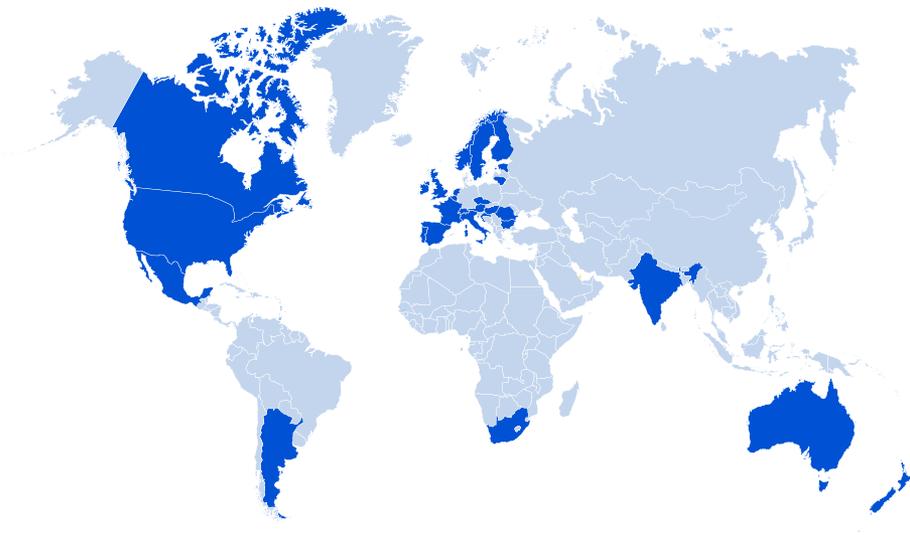


2023 Annual OpenEdge Product Survey

REPORT

Your Voice Is Shaping the Future of OpenEdge

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 Progress® OpenEdge®. We received valuable feedback on our plans for OpenEdge from our survey in 2023, which had 343 responses from users around the world and across multiple distinct industries.



- | | | | | |
|-----------|----------------|-------------|---------------------|--------------------------|
| Argentina | Croatia | India | New Zealand | South Africa |
| Australia | Czech Republic | Ireland | Norway | Spain |
| Austria | Estonia | Italy | Portugal | Sweden |
| Belgium | Finland | Lithuania | Romania | Switzerland |
| Bulgaria | France | Mexico | Sao Tome & Principe | United Kingdom |
| Canada | Hungary | Netherlands | | Unites States of America |

Why Does Your Voice Matter?

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

About the Survey

Purpose

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

Logistics

- Survey ran from September 19 through November 3, 2023

Participants

- 343 individuals responded – **thank you!**
- 54% of survey respondents are developers
- 93% of survey respondents hold a technical title
- Other participants included technology managers, technology executives, product managers, database administrators, technical support engineers, DevOps engineers, system administrators, site reliability engineers and more

Results from the 2023 OpenEdge Product Survey

General

Platform Usage

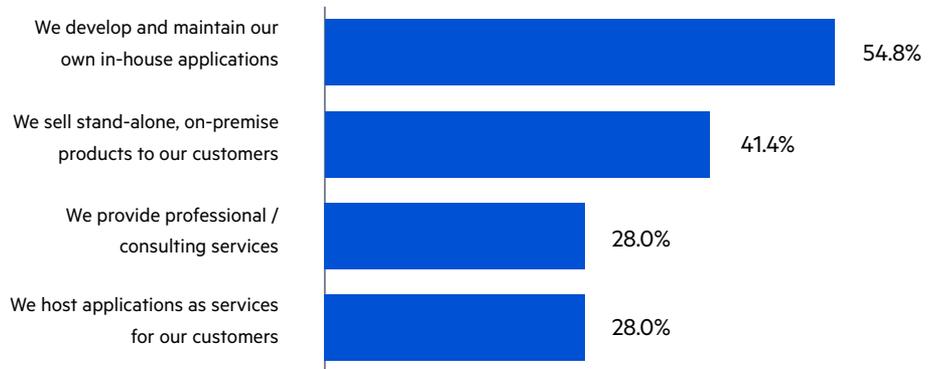


Figure 1. OpenEdge Usage

Key Finding

- The majority of respondents develop and maintain their own in-house applications with OpenEdge (i.e., direct customers).

Release Strategy

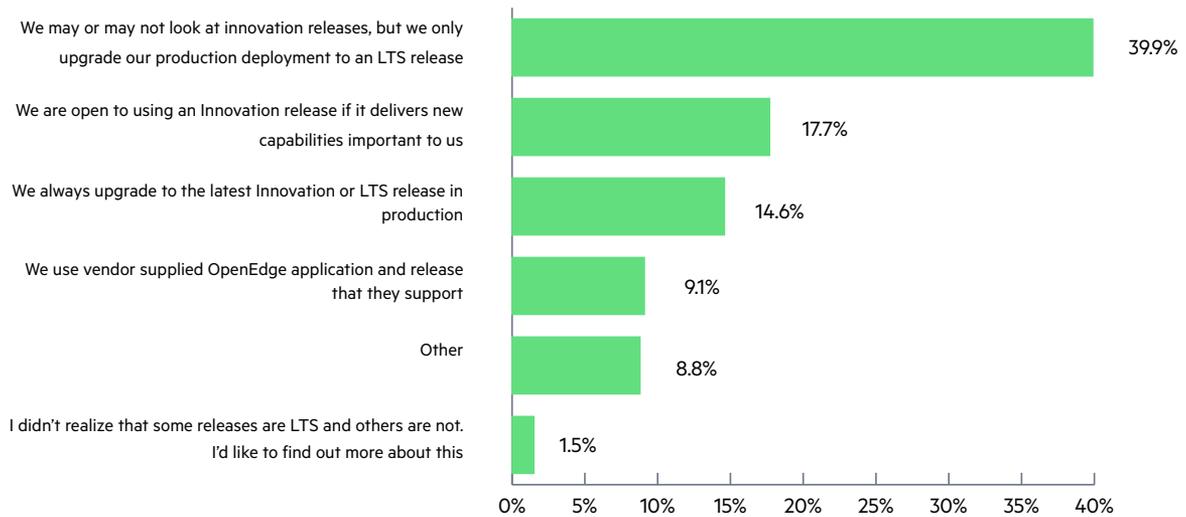


Figure 2. OpenEdge Release Strategy

Key Finding

- Nearly 40% of respondents only upgrade their production deployment to an LTS release—although they may evaluate an Innovation release.

Innovation Releases

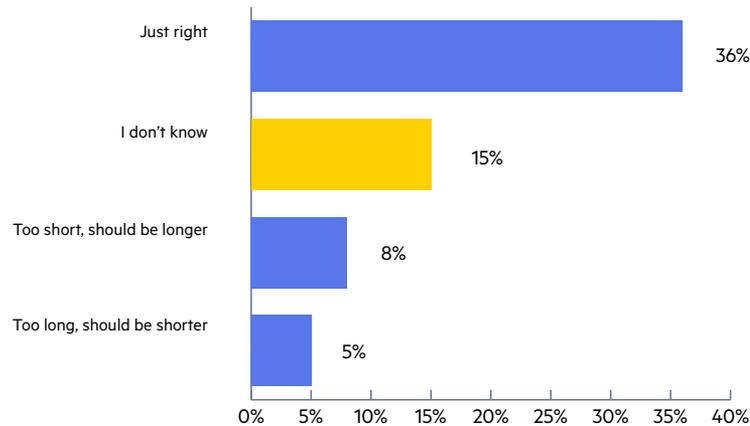


Figure 3. What's your opinion of Innovation releases being delivered every 6-9 months?

Key Finding

- Over a third of respondents think delivering Innovation releases every 6–9 months is appropriate.

Development

ABL Feature Roadmap: Ranking

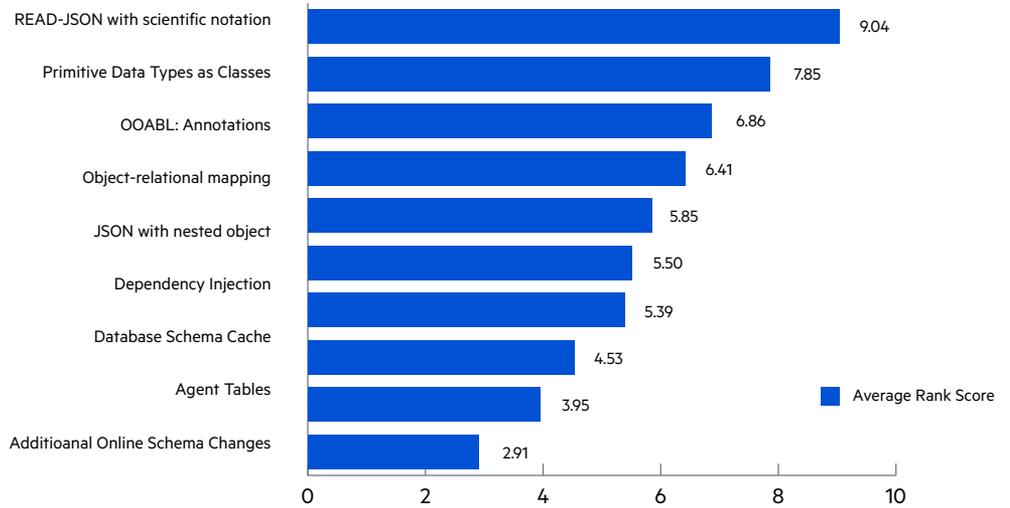


Figure 4. ABL Features Ranking by Importance

Key Finding

- Users ranked supporting scientific notation as the most important ABL feature.

Development Tool Usage

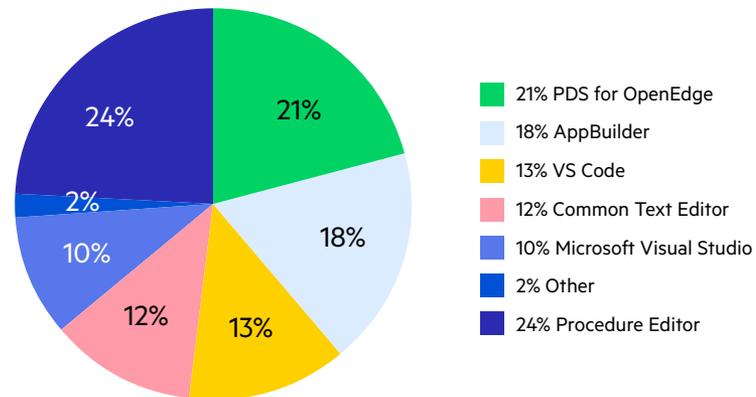


Figure 5. Development Tools in Use

Key Finding

- OpenEdge development tools are still used more than any other tools for editing ABL code, and respondents consistently prefer the Procedure Editor over other tools.

Development Assistance Capabilities

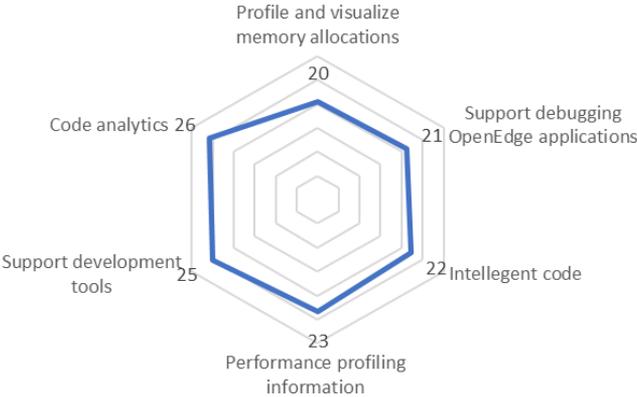


Figure 6. Most useful Development Assistance Capabilities

Key Finding

- Respondents rated tooling capabilities evenly but leaned toward code analytics and support development tools as the most useful capabilities during development and to achieve their modernization objectives.

AI Coding Assistance

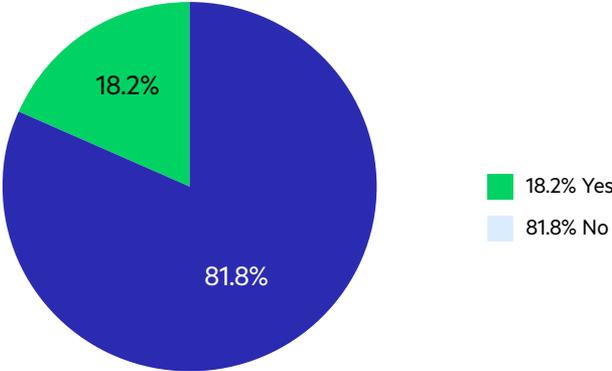


Figure 7. Have you used an AI-based coding assistant?

Key Finding

- Most of the OpenEdge users who responded (81.8%) have not used AI-based coding assistant tools to enhance their software development productivity or quality of code.

DevOps: Activities

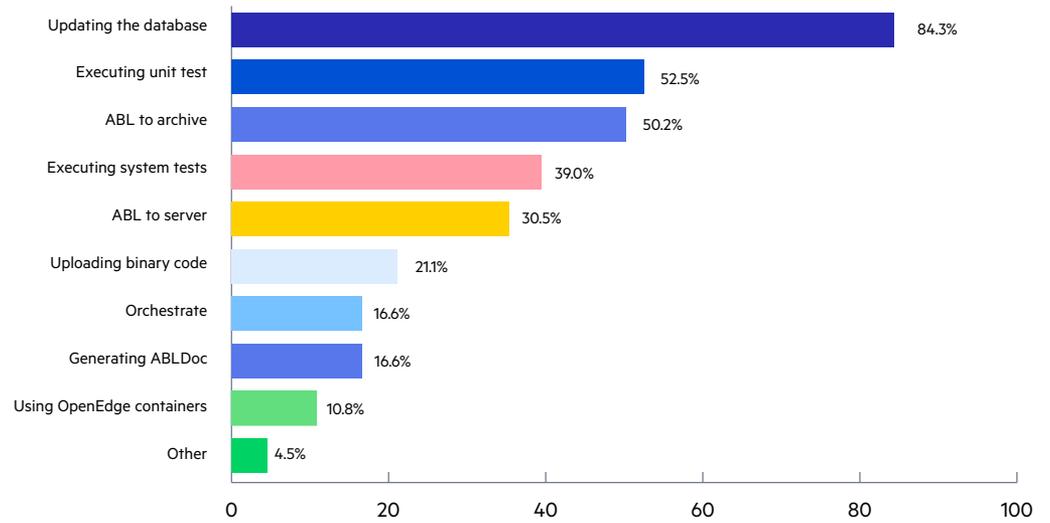


Figure 8. OpenEdge DevOps Activities Performs

Key Finding

- Updating the database is the activity most likely to be performed.

DevOps: Problems to Solve

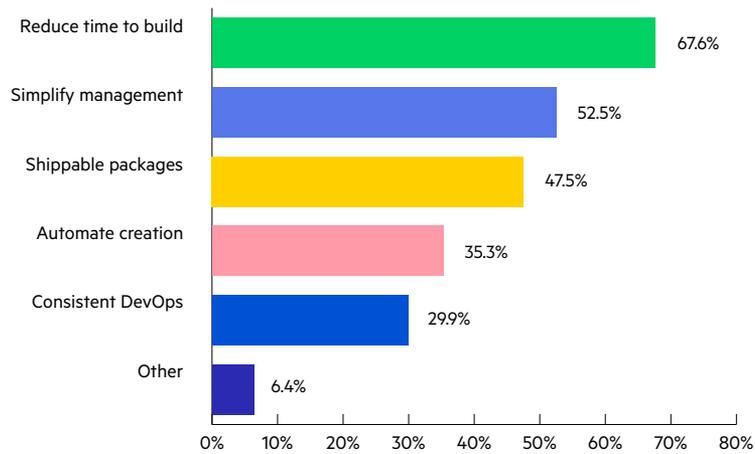


Figure 9. DevOps Problems to Solve

Key Finding

- The main DevOps problem respondents are trying to solve is to reduce the time to build their environment/application.

Deployment & Operations

Production Deployment Time

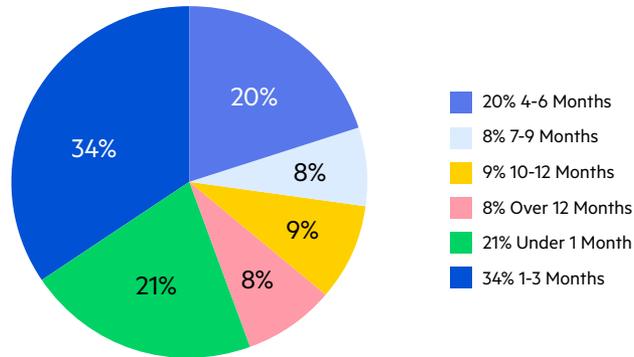


Figure 10. New OpenEdge Release- Production Deployment Time | *Percentages are approximate

Key Finding

- Over 20% of respondents claim they can upgrade to a new OpenEdge release in under a month, and 34% can upgrade within 1-3 months.

Deployment Preferences

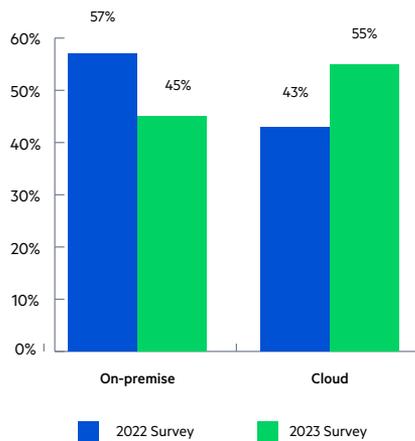


Figure 11. On-premise vs Cloud Deployments YoY

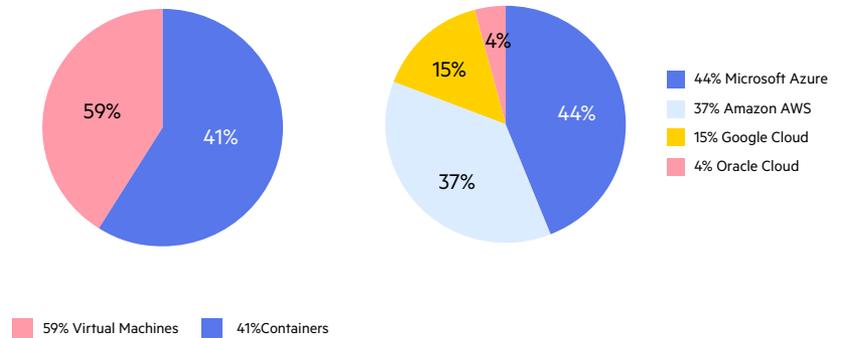


Figure 12. Cloud Vendor Preferences

Key Finding

- Compared to 2022, on-premises deployments are down by 12 percentage points and cloud deployments are up by 12 percentage points.

ARM-based Graviton CPU Usage

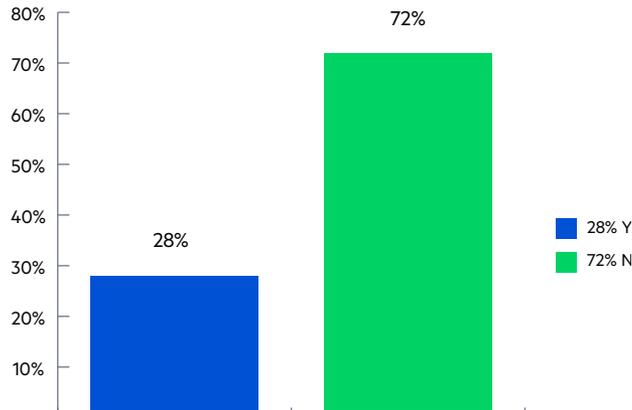


Figure 13. ARM-based Graviton CPUs Usage

Key Finding

- 28% of responding users have shown interest in using ARM-based processors in their cloud environments.

Preferred Operating System – Three Years from Now

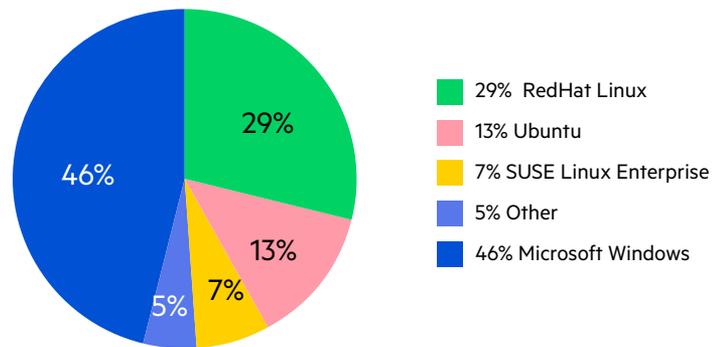


Figure 14. Operating Systems

Key Finding

- Respondents' top preferred Operating Systems they would want to run OpenEdge three years from now align with OpenEdge certification priorities—MS Windows followed by RedHat Linux.

Security Management

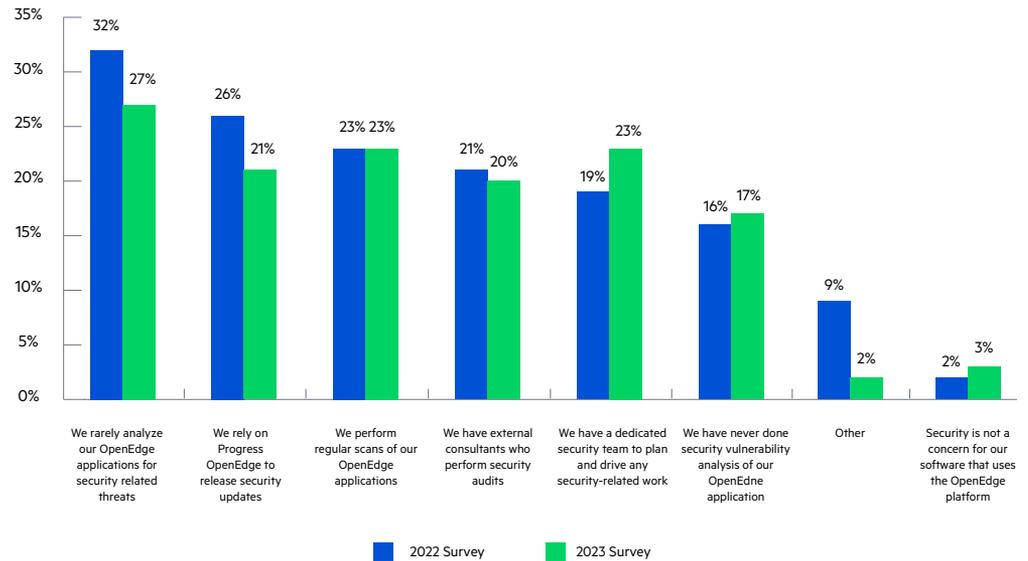


Figure 15. How is security managed by your business that uses OpenEdge platform?

Key Findings

- 27% of respondents said that they rarely analyze for security-related threats, and 17% have never completed a security vulnerability analysis.
- Less than half of respondents have either a dedicated security team that performs regular security scans or external consultants who perform security audits.
- More respondents reported having a dedicated security team to plan and drive any security-related work than last year.

Secrets Management System (SMS) Usage

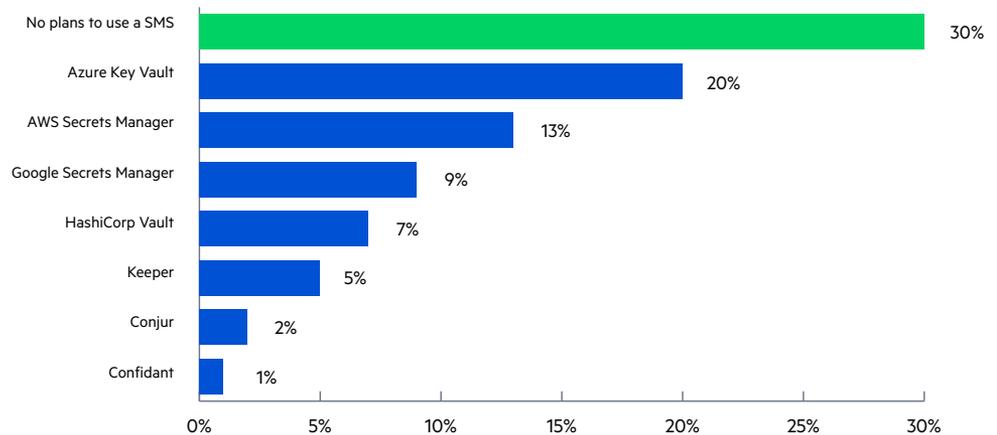


Figure 16. Selects Management System Usage in Next 3 Years

Key Finding

- Most respondents who will use Secrets Management Systems in the next three years believe they'll use Azure Key Vault. AWS Secrets Manager was the second most popular choice.



Learn more about Progress OpenEdge

progress.com/openedge

About Progress

Progress (Nasdaq: PRGS) provides software that enables organizations to develop and deploy their mission-critical applications and experiences, as well as effectively manage their data platforms, cloud and IT infrastructure.

As an experienced, trusted provider, we make the lives of technology professionals easier. 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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