

EL**E**VATE 2024

PowerBuilder Product Management

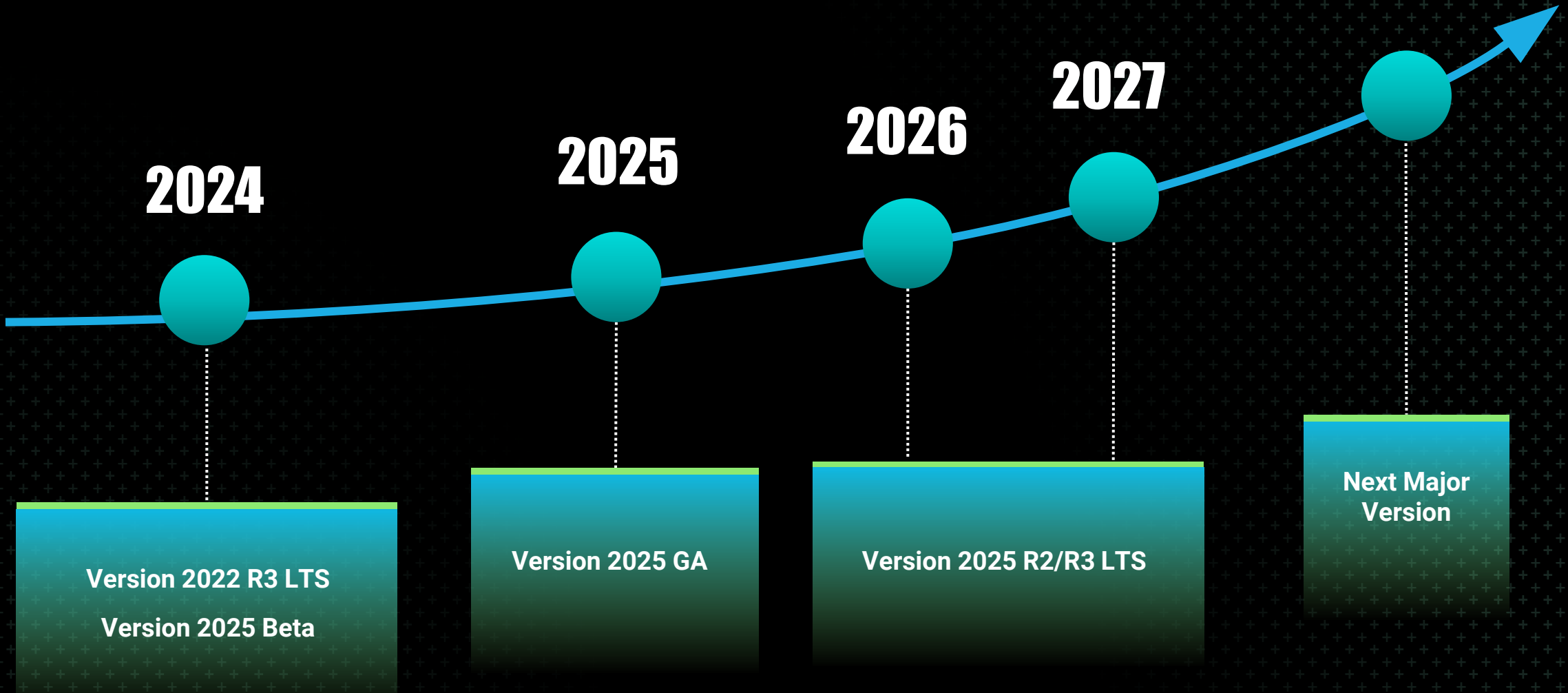
Julie Jiang, Appeon
December 2-3, 2024



DISCLAIMER

The following information is being shared in order to outline some of our current product plans. We are hopeful that the following can shed some light on our roadmap, but it is important to understand that it is being shared for INFORMATIONAL PURPOSES ONLY, and not as a binding commitment. Please do not rely on this information in making purchasing decisions because ultimately, the development, release, and timing of any products, features or functionality remains at the sole discretion of Appeon, and is SUBJECT TO CHANGE.

Upcoming Product Releases



Supported Product Versions

	2024		2025		2026		2027		2028	
	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
2017 R3 LTS	Premium Support									
2019 R3 LTS	Standard Support				Premium Support					
2022/2022 R2	Standard Support				Premium Support					
2022 R3 LTS	Standard Support									
Upcoming versions...										

Roadmap Focus: Revamped Development



Roadmap Focus: Revamped Development



Code view & edit

- Minimizing code conflicts
- Preserving DW update properties
- Enhanced find and search
- New-generation code editor
- Enhanced autoscript
- IDE flat style and theme
- Git rebase support
- More Jump support



Roadmap Focus: Revamped Development



Code view & edit

- Minimizing code conflicts
- Preserving DW update properties
- Enhanced search
- New-generation code editor
- Enhanced autoscript
- IDE flat style and theme
- Git rebase support
- More Jump support



Roadmap Focus: Revamped Development



Database connectivity

- Database password encryptor
- ADO.NET support for PostgreSQL
- ADO.NET support for ODBC
- Enhance data type compatibility

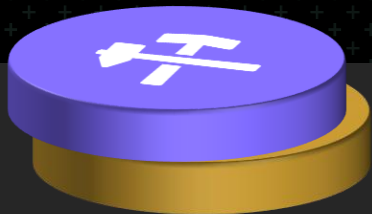


Roadmap Focus: Revamped Development



Testing & debugging

- Better test and debugging performance
 - Single click to insert/remove breakpoints
- More detailed log
 - Use dump files to pinpoint issues



Roadmap Focus: Revamped Development



Build & compilation

- PBAutoBuild either in PBC mode or with JSON configuration file
- Ultra-fast compiler
- Source code as text
- 64-bit IDE



Roadmap Focus: Revamped Development



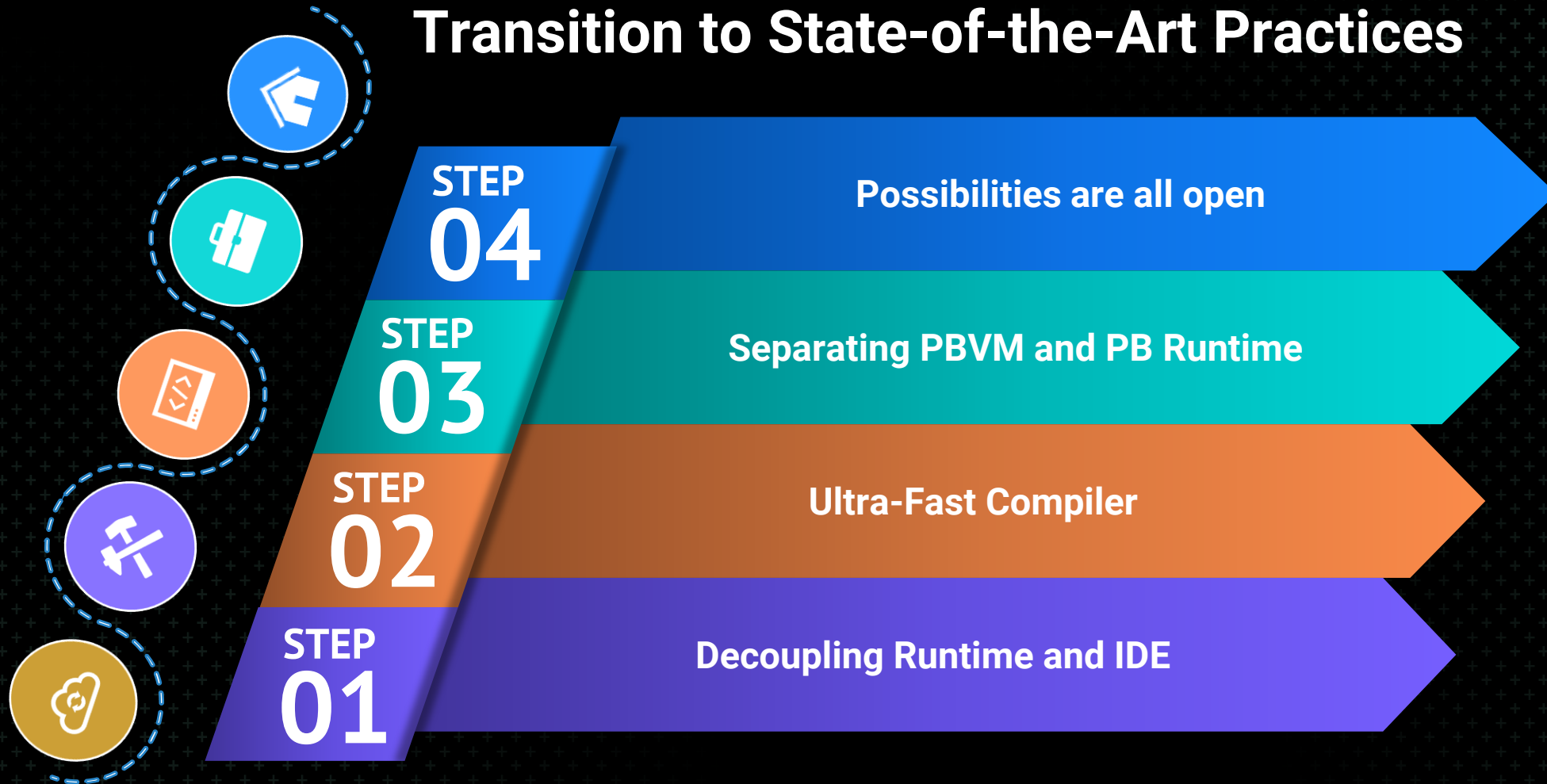
Maintenance & updates

- Supporting the latest OS
 - Third-party software upgrades
 - Continuous bug fixes
- Add support for ARM processors



Roadmap Focus: Revamped Development

Transition to State-of-the-Art Practices



Runtime Improvements

1

2

3

Runtime Improvements

1

2

3

Codeless UI modernization

- Continuous enhancing:
 - RibbonView for menu
 - High DPI support
 - Better multi-monitor display
 - UI theme display
 - TabbedView

Runtime Improvements

1

2

3

Security

- Advanced executable security such as CFG, ASLR, DEP and SafeSEH
- Supports IPv6
- PowerServer & HTTPClient - Windows authentication

Runtime Improvements

1

2

3

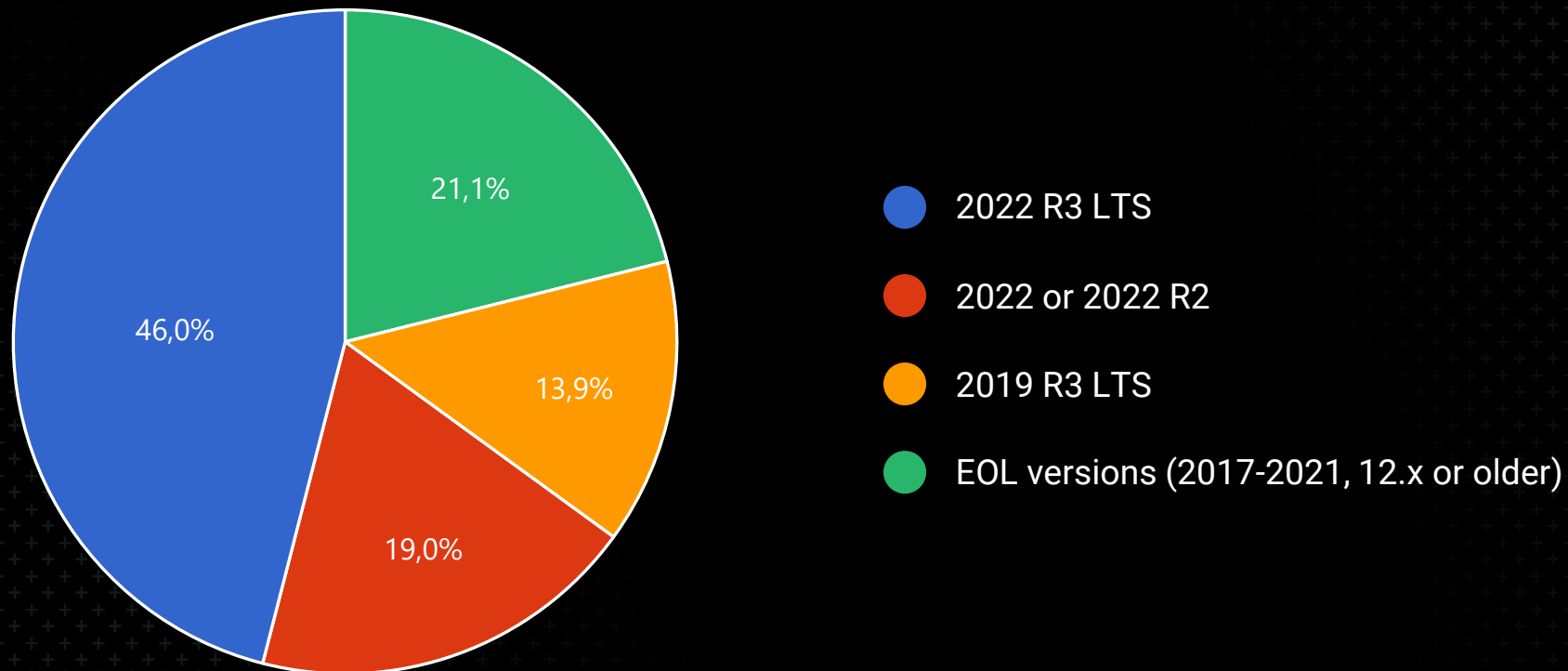
Feature refinements

- Implements misc. features based on user requests
- Supports SVG format images
- (InfoMaker) Saves Excel headings as displayed

Annual Survey Results

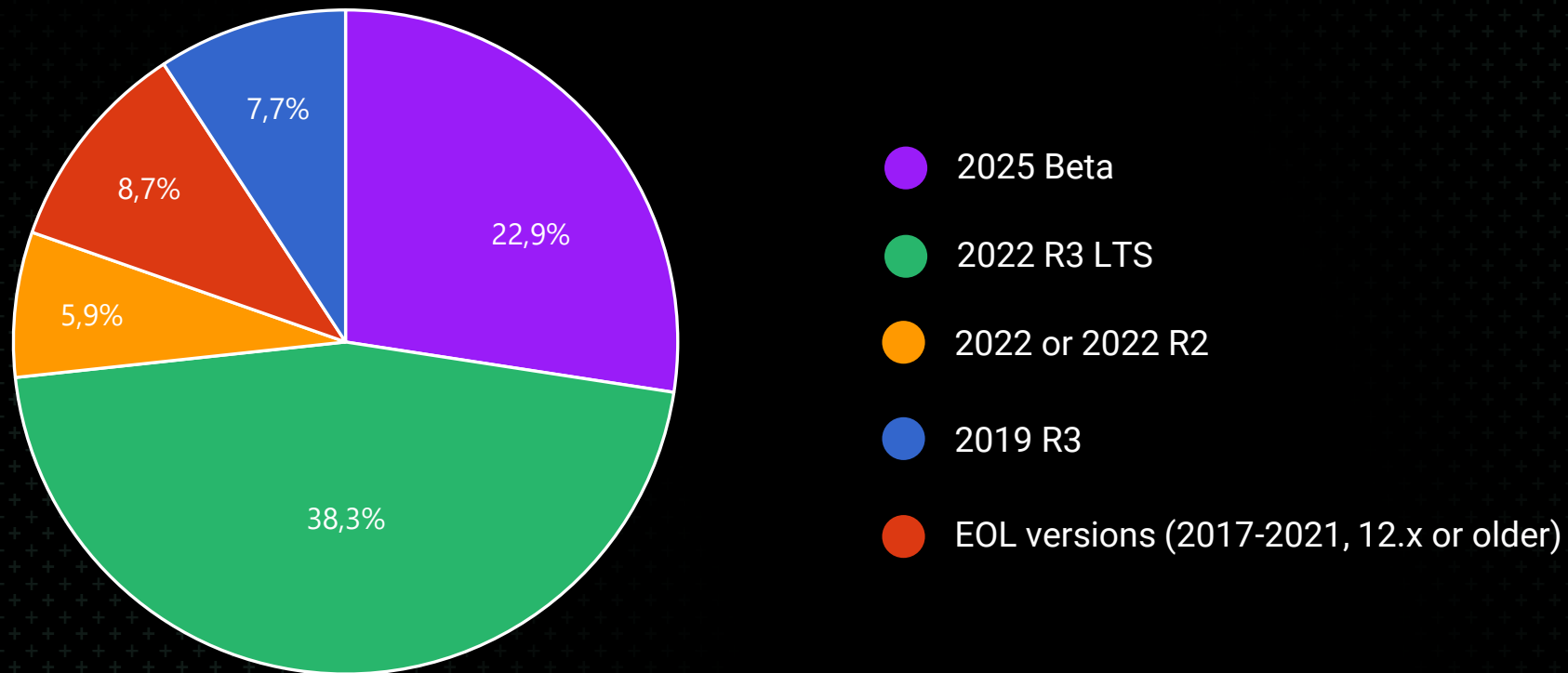
Annual Survey Results

What is the version of PowerBuilder you are using for your projects?



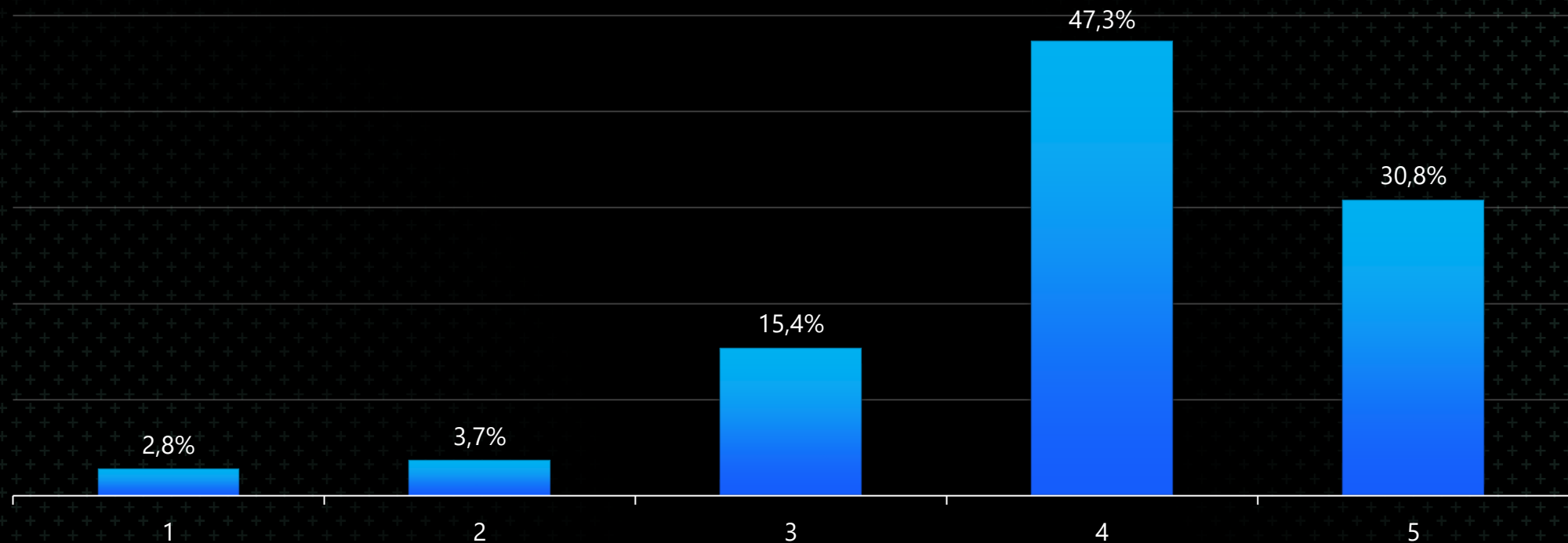
Annual Survey Results

What is the newest version of PowerBuilder you tried?



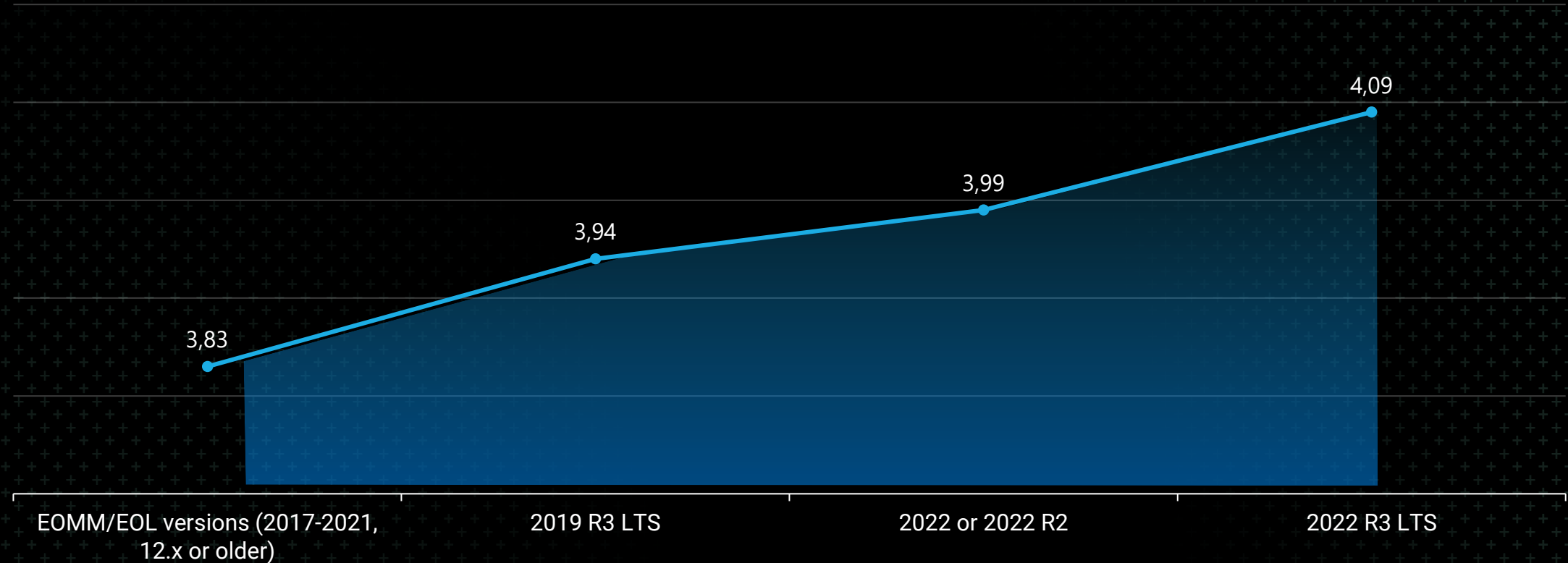
Annual Survey Results

How would you rate your general satisfaction level with the newest version of PowerBuilder you tried?



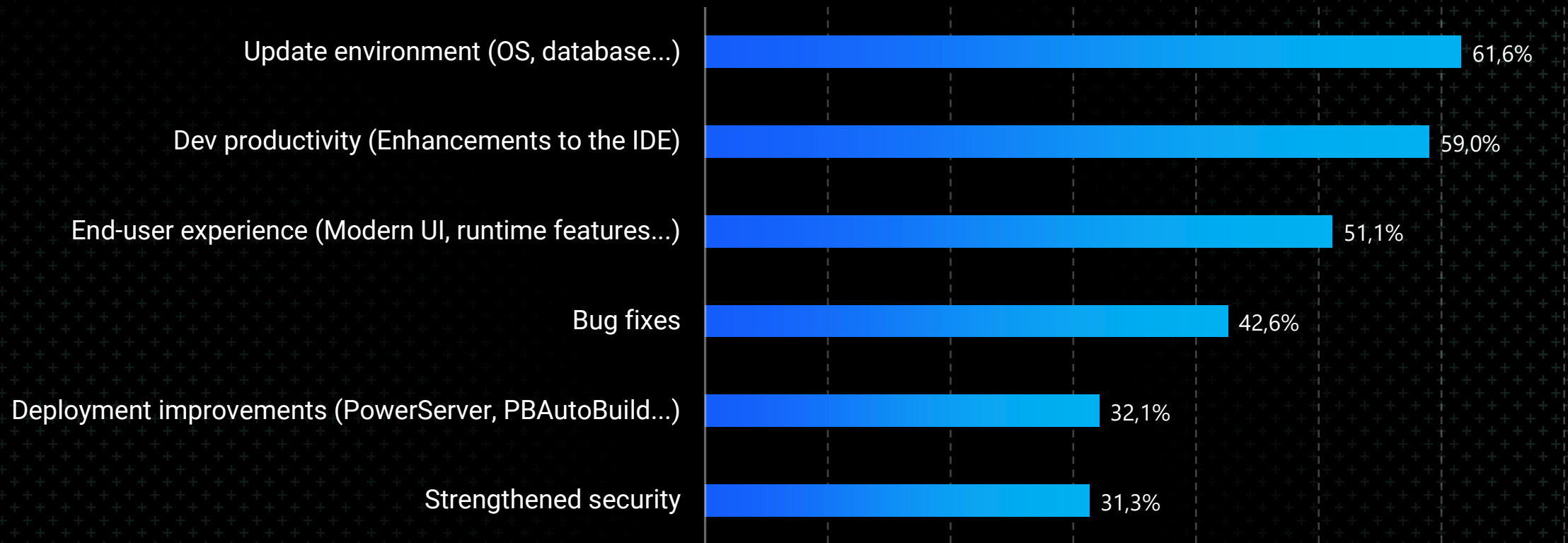
Annual Survey Results

How would you rate your general satisfaction level with the newest version of PowerBuilder you tried?



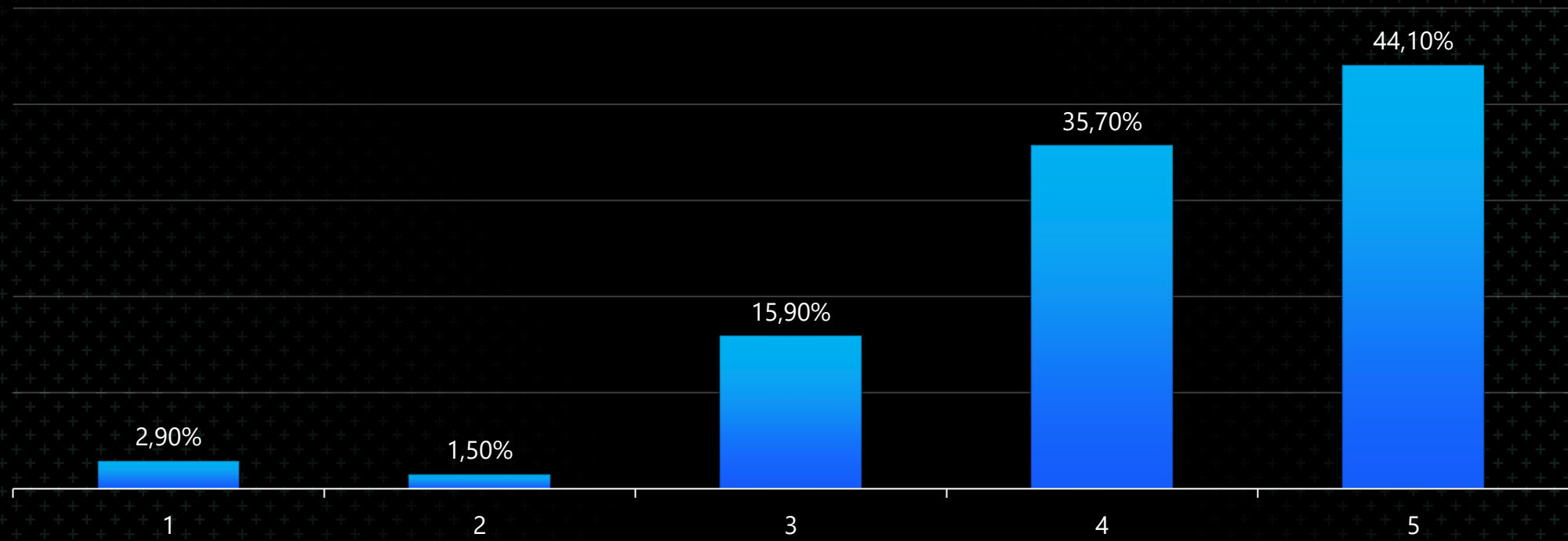
Annual Survey Results

What are the primary reason(s) that drive the decision to upgrade your PowerBuilder version?



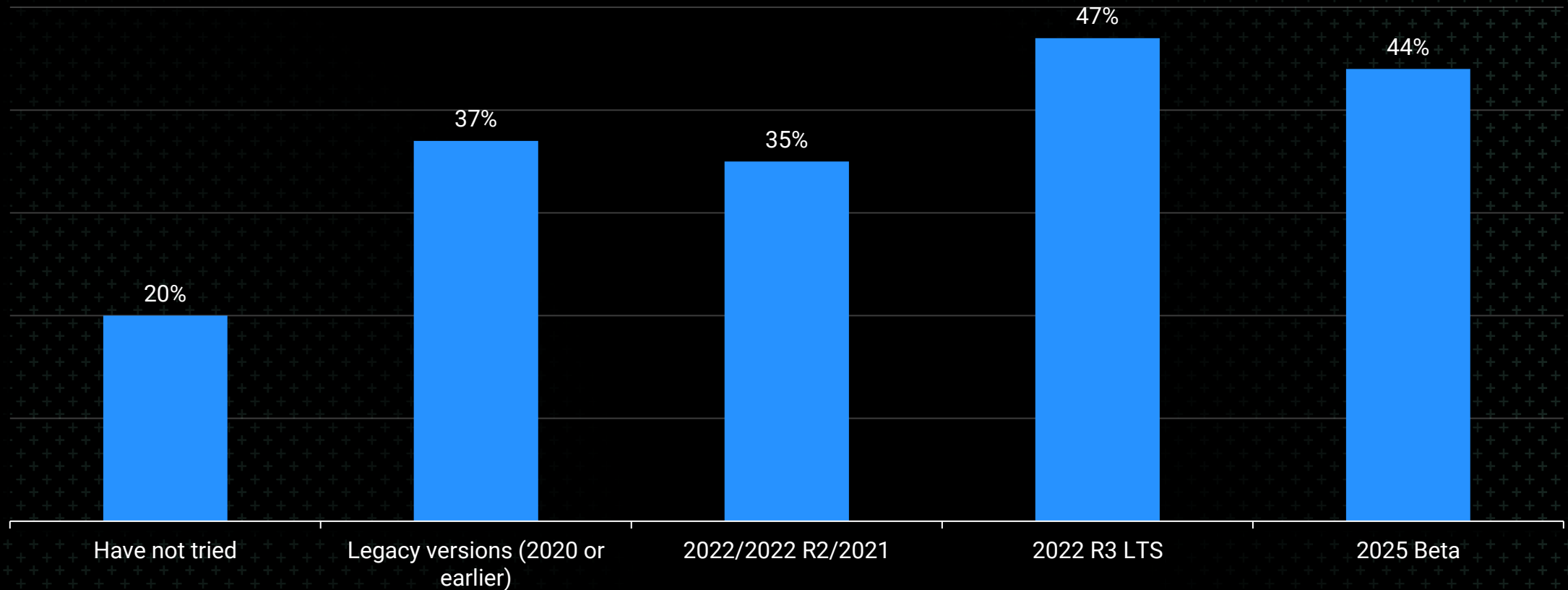
Annual Survey Results

How would you rate your most recent upgrade experience?



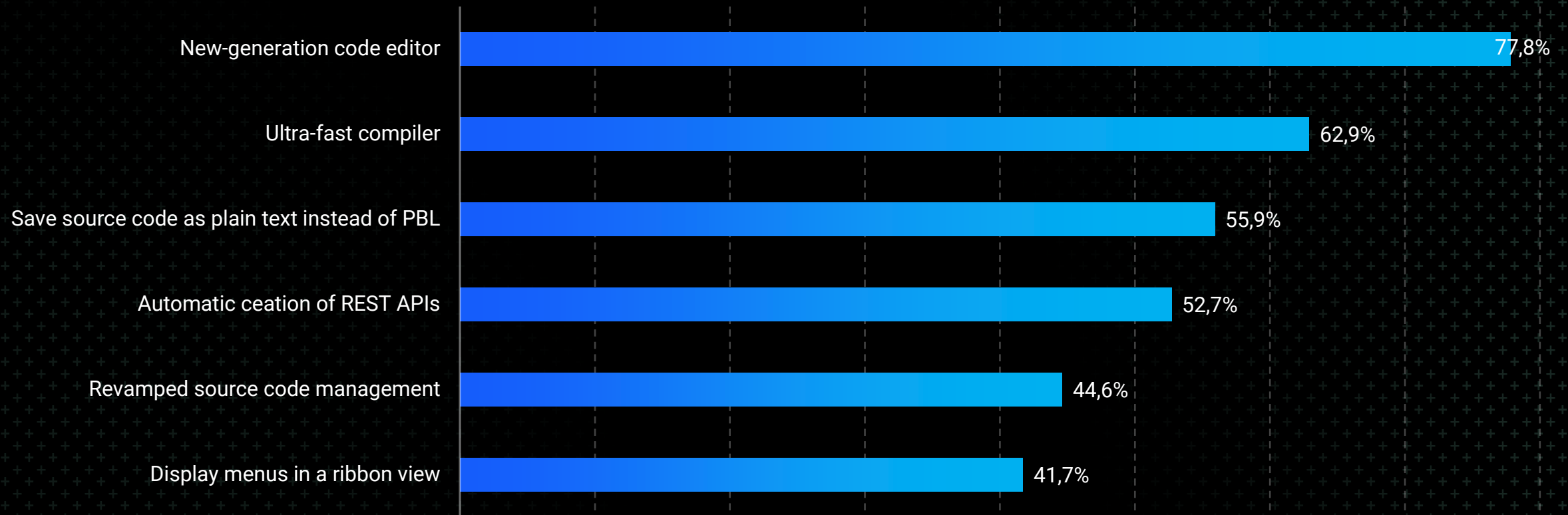
Annual Survey Results

Do you have plan to use PowerServer to Internet-deploy any of your PowerBuilder apps?



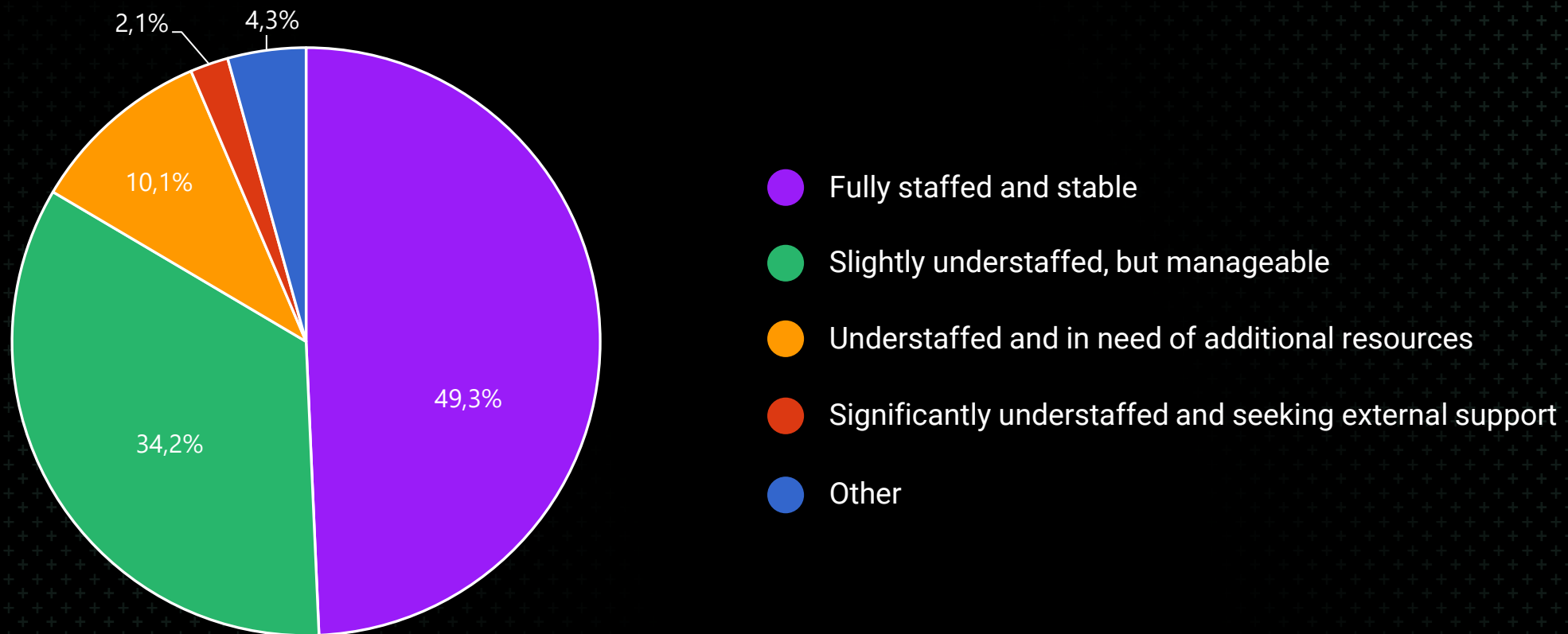
Annual Survey Results

Which feature(s) on the product roadmap for PowerBuilder 2025 interest you the most?



Annual Survey Results

How would you describe the current staffing situation of your team for PowerBuilder development?



Connect with Us



product@appeon.com



community.appeon.com

Discussions, tech articles and videos, free online training, and more.



facebook.com/AppeonPB

Encourage us with a “like”, see cool pics, and get notified of upcoming events.



linkedin.com/company/appeon

Build up your career profile, and stay in contact with other professionals.



twitter.com/AppeonPB

Follow Appeon and community members to get the latest tech news.



youtube.com/Appeon

Share important Appeon videos with others; no account registration required.

Thank you