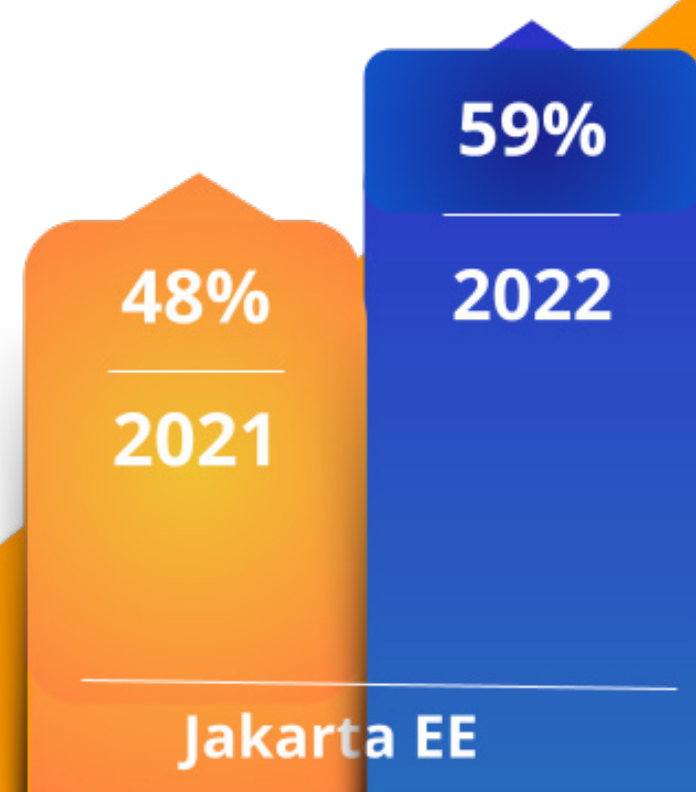
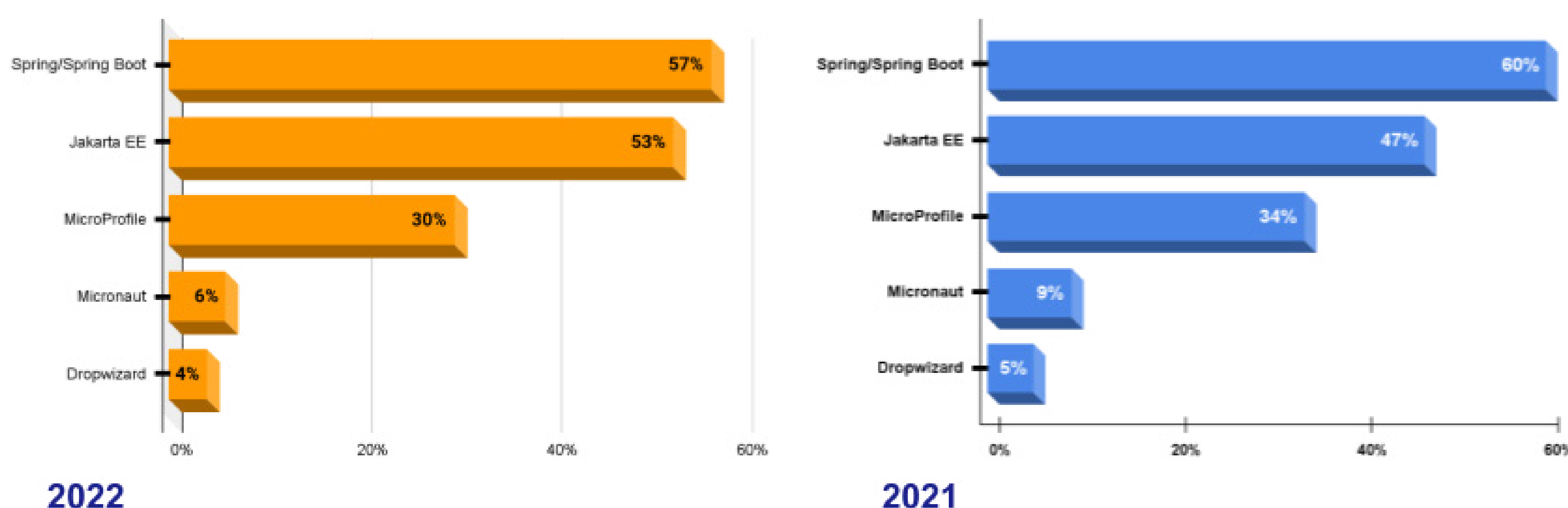


JAKARTA® EE

Developer Survey Findings From 2022

Jakarta EE is the basis of the top frameworks used for building cloud native applications.

Jakarta EE usage for building cloud native applications increased from 47% in 2021 to 53% in 2022, while Spring/Spring Boot and MicroProfile usage declined.



Over 59% of respondents (up from 48% in 2021) have already migrated to Jakarta EE, or plan to do so within the next 6-24 months.

Jakarta EE 9/9.1 usage has grown to 14% (vs 9% in 2021). Driven by the contributions of a diverse global community of dedicated developers and vendors building on the success of Jakarta EE 8, followed by Jakarta EE 9/9.1, we have seen continued growth.

Java EE 8, Jakarta EE 8, Jakarta EE 9/9.1 hits the mainstream with 81% adoption (vs 75% in 2021).



While 36% of respondents have already migrated or plan to adopt Jakarta EE 9/9.1 (with 14% already running Jakarta EE 9/9.1 in production), 19% of respondents plan to skip Jakarta EE 9/9.1 altogether and adopt Jakarta EE 10 once it becomes available.



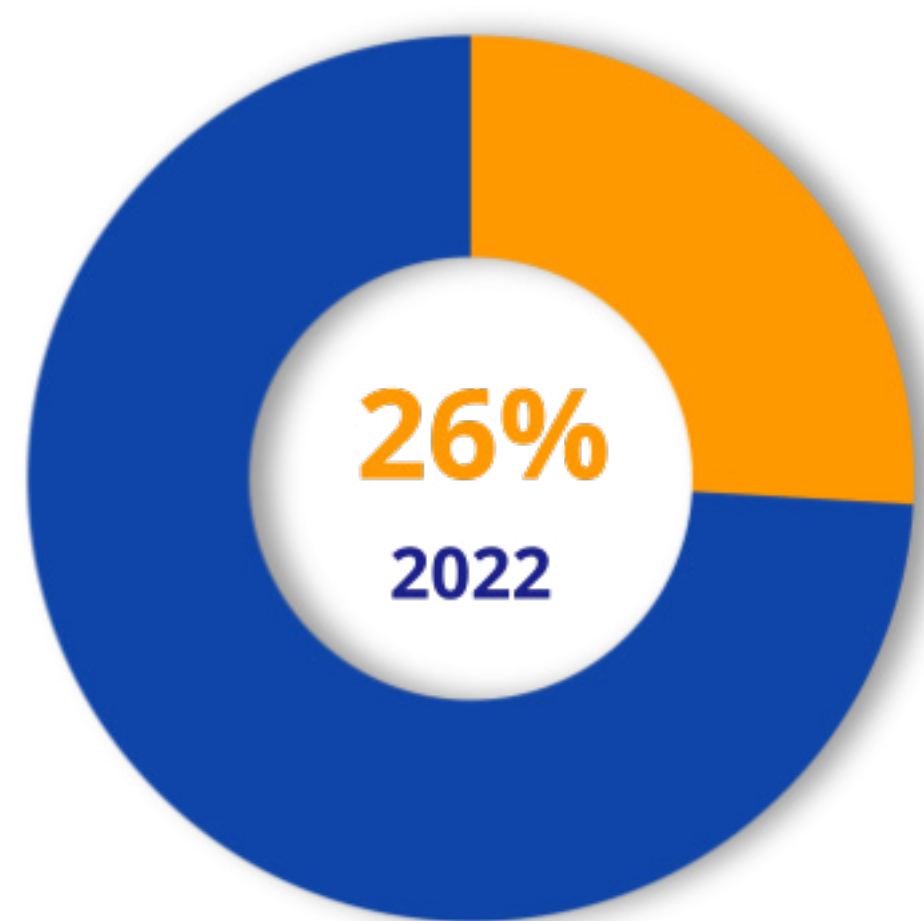
Top three Jakarta EE community priorities:

- 1st priority**: Native integration with Kubernetes
- 2nd priority**: Better support for microservices
- 3rd priority**: Faster support from existing Java EE / Jakarta EE or cloud vendors



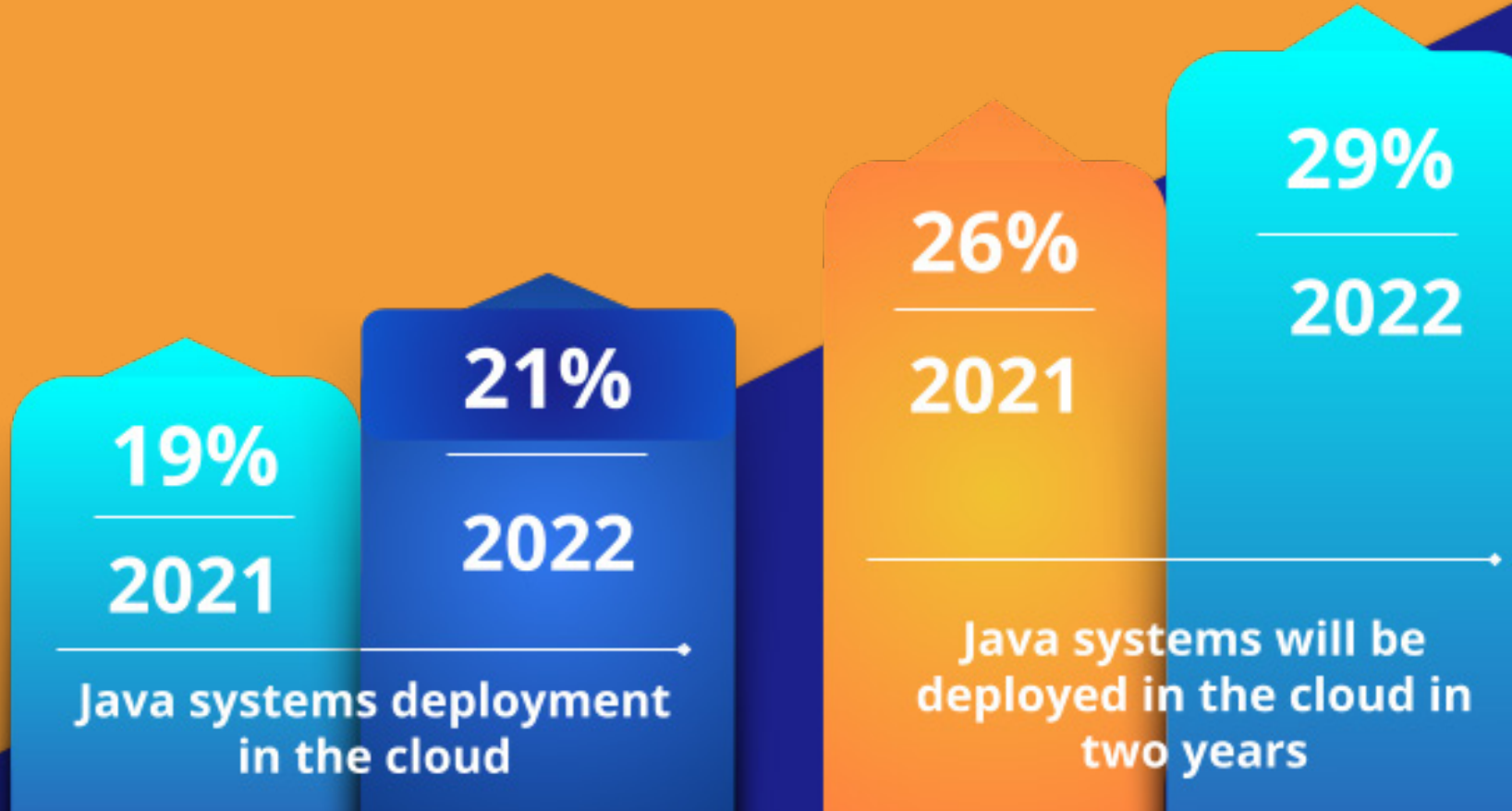
While the first 2 priorities remain consistent from 2021 to 2022, the 3rd priority has shifted from "Faster pace of Innovation" to "Faster Support from existing Java EE / Jakarta EE or cloud vendors." This shift is a good indicator that developers are now seeing faster pace of innovation in the technology, but are still looking for better integration and support for their implementations from JavaEE/Jakarta EE and Cloud vendors.

Despite being released less than a year ago, use of Java 17 (the LTS release of Java SE) has surged to 26%. Java 11 use remains steady at 57% (58% in 2021). This is a good indicator that enterprises closely follow the LTS releases.

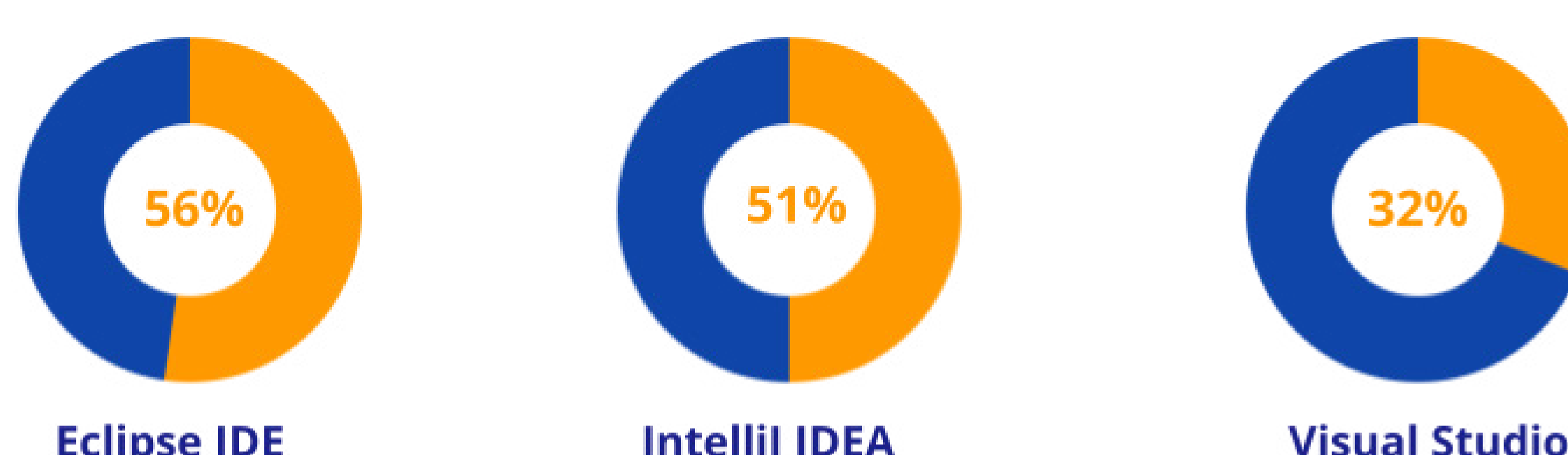


19% of respondents report that more than 80% of their Java systems are currently deployed in the cloud (21% in 2021).

26% of respondents report that more than 80% of their Java systems will be deployed in the cloud in two years (29% in 2021).



The top 3 IDEs used to develop Jakarta EE applications:



Help Shape The Cloud Native Future Of Jakarta EE

The stakeholders of the Jakarta EE community are committed to a cloud native future for the platform.

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