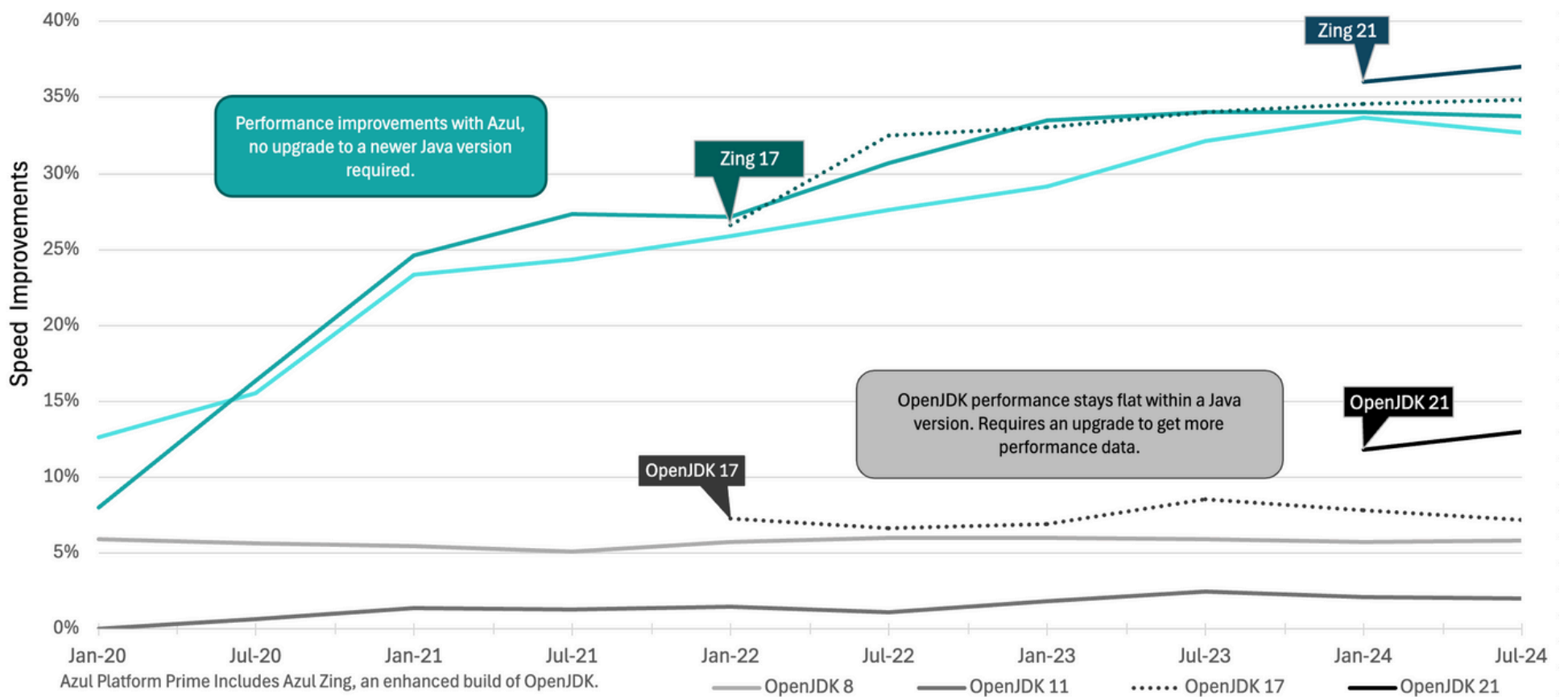# BENCHMARKING PERFORMANCE AZUL'S HIGH-PERFORMANCE JAVA PLATFORM VS. OPENJDK

OpenJDK and Azul's High-Performance Java Platform are benchmarked against OpenJDK 11.0.6.

Benchmark	Zing 17	OpenJDK 17
January 2022	**26%** faster than the benchmark at open	**7%** faster than the benchmark at open

Benchmark	Zing 21	OpenJDK 21
January 2024	**36%** faster than the benchmark at open	**12%** faster than the benchmark at open

Zing JDK Opens Faster and Stays Faster

- In January 2022, OpenJDK 17.0.2 was 7% faster than the baseline of OpenJDK 11.0.6.
- In July 2023, OpenJDK 17.0.8.1 was only 1% faster than OpenJDK 17.0.2 was in January 2022.
- The lab started measuring Zing JDK 17 (22.01) in January 2022. They found that it was 26% faster than their baseline of OpenJDK 11.0.6.
- In July 2023, Zing JDK 17 (23.07) was 7% faster than Zing JDK (22.01) was in January 2022.

- In January 2024, OpenJDK 21.02 was 12% faster than the baseline of OpenJDK 11.0.6.
- The lab started measuring Zing JDK 21 (24.01) in January 2024. It was 36% faster than the baseline.

Azul is the only company 100% focusewd on Java. Millions of Java developers, hundreds of devices and the world's most highly regarded businesses trust Azul to power their applications.

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https://www.azul.com/high-performance-java-benchmark-report/