## Modernize your application environment safely

Migrate enterprise applications to Cloud with minimum cost and risk using IBM Enterprise Application Service for Java.

Modernizing your critical Java applications is essential to reducing vulnerabilities, lowering ongoing maintenance costs, and driving innovation. As Java 8 nears end of life, organizations must act now to avoid exposures, but modernizing often comes with high costs and deep skill requirements.

IBM Enterprise Application Service for Java simplifies this process with tools that untangle application dependencies and automate a lot of the work to shift workloads from on-prem to the cloud. This fully managed service eliminates the burden of understanding, managing and maintaining middleware, and provides everything you need for a safe transition.

29% of applications still use Java 8, which ends community support in  $2026^1$ 

Technical debt is an invisible \$1.52 T problem<sup>2</sup>

Only 27% of executives say they've modernized the applications, data, and systems central to the business strategy of their organization<sup>3</sup>

47% of CIOs plan to "integrate, innovate and modernize enterprise applications" as a focus for the next 12 months<sup>4</sup>



This service is designed for enterprises to migrate applications that run reliably in client data centers today, enabling clients to:

- Eliminate software maintenance costs and reduce operational overhead with a managed service for building, testing, deploying, operating, and monitoring applications
- Accelerate app modernization with tools that reduce cloud migration risks and handle dependencies
- Boost development speed with simple CI/CD and GitOps processes and access to IBM watsonx Code Assistant generative AI.

IBM Enterprise Application Service for Java helps companies of any size effectively modernize and build new Java applications, allowing them to innovate faster, reduce operational costs, and stay competitive in today's rapidly changing markets.

Take the next step →



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- 1. New Relic, "2024 State of the Java Ecosystem," 2024.
- 2. CISQ, "The cost of poor-quality software in the US," 2022.
- 3. IBM, "Institute of Business Value," July 2023
- 4. Gartner, "Use Continuous Modernization to Build Digital Platforms From Legacy Applications," 10 January 2024

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