

# Azure is the home for your Java applications



## Microsoft Azure benefits for Java



### Global compliance

Azure provides you with compliance offerings, blueprints, guides, and resources to help you meet your compliance obligations.



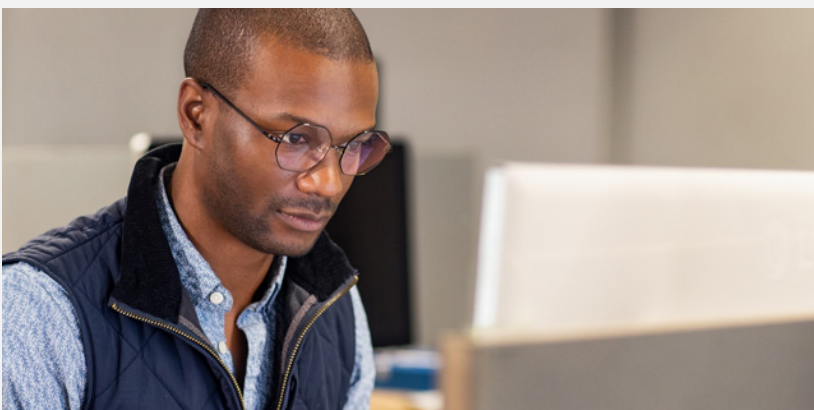
### Multiple hosting options

Choose freely with Azure, the cloud platform with the most fully managed hosting options for Java.



### Modernization objectives

Take your Java apps to the next level and benefit from scalability, agility, and code portability, using a mix of technology stacks.



Microsoft has over  
**2,000,000**  
JVM's in production



Java continues to be one of the most important programming technologies for organizations, used by over seven million developers to create everything from enterprise applications to complex robots.

Java is widely used at Microsoft, and powers some of our most strategic products like LinkedIn, SQL Server, Minecraft, & Yammer



### LinkedIn

Over 1800+ Java microservices in production.  
Over 60+ Java open-source projects on GitHub.



### Azure

Services dependent on Java include:

- Azure HDInsight
- Azure Databricks
- Azure Spring Cloud
- Internal control systems



### Yammer

Most of back-end implemented in Java.



### Mojang's Minecraft

Hundreds of servers built in Java.  
Client Java Edition is very popular.



### Android

50+ apps published by Microsoft in Google Play Store.  
New Surface Duo phone based on Android OS.

## Why host your mission critical applications on Azure?

### Speed

1

Providing developers access to the right tools that are integrated with their cloud platform is more important than ever. Significantly decrease the time to market for new and innovative services.



**55% of developers** use 5 or more tools in their development process.<sup>1</sup>

### Agility

2

Application modernization is also helping organizations develop agility, improve operational efficiency, align to IT investments, and stay on top of their business imperatives by delivering a superlative customer experience.

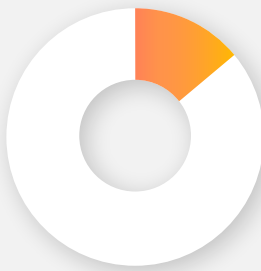


The global application modernization market is expected to grow to **USD 16.67 Billion** by 2022.<sup>2</sup>

### Security

3

2022 is the third consecutive year when data security breaches have increased compared to Q1 of the previous year.<sup>3</sup> Hence the need for 'multi-layered security' and in many cases, this alone is becoming the key driver of moving apps and data assets to the cloud.



In 2022 there was a **14% YoY increase** in data breaches in the United States.<sup>3</sup>

<sup>1</sup>GitLab: <https://about.gitlab.com/developer-survey/previous/2018/>; <https://www.surveymonkey.com/results/SM-G3S6S63P8/>

<sup>2</sup>Markets and Markets, Accessed August 2020, <https://www.marketsandmarkets.com/PressReleases/application-modernization-services.asp>

<sup>3</sup>ID Theft Resource Center:Identity Theft Resource Center Report: Data Breaches Increase; Victim Rates Drop in Q1 2022 - ITRC ([idtheftcenter.org](https://www.idtheftcenter.org/)), <https://www.idtheftcenter.org/post/data-breach-increase-14-percent-q1-2022/>

<sup>4</sup>GigaOm Costs and Benefits of .NET Application Migration to the Cloud v2.0 42 2022