

# Secure and Modernize Your Spring Apps Estate with Tanzu Spring Solutions

## Customer Testimonial

Learn how Netflix proactively upgraded its apps to Spring Boot 3 and increased performance.

“By reducing [batch job] boot up times dramatically, there was a significant cost savings [...] in the hundreds of thousands, probably millions of dollars of compute savings.” - Asi Bross, Senior Software Engineer, Netflix

[Read story](#)

## Industry Insights<sup>1</sup>

Java developers in a recent developer ecosystem survey indicated that:

- 45% regularly use Java 17, which is required for Spring Boot 3
- 50% regularly use Java 8
- 72% use the Spring Boot web framework
- 33% leverage Java EE 8 specifications

## Spring Expertise

As the world's foremost Spring experts, we provide a range of services to help with your Spring development needs.

Whether you need an embedded expert in your organization or educational materials, we engage directly with organizations to unlock transformational features of the latest Spring Framework.

## Experience extended Spring access while you modernize your apps

Software is a strategic corporate asset. Your ability to innovate and deliver new software-based products and services quickly and continuously, is your strategic advantage. But organizations and developers can be hindered by using unsupported software that inhibits productivity, creates technical debt and increases exposure to common vulnerabilities.

Support for open source software (OSS) can be short-term, and upgrading to the latest Spring Framework often requires significant time and specialization. As stewards of Spring, we're trusted globally to provide the expertise and support needed to deploy a long-term solution.

## Enterprise peace of mind for Spring apps

Widely utilized in the software development community, Spring technology is the most popular framework to simply and securely develop Java apps. This makes it an attractive choice for enterprises and developers. However, accelerated Java Development Kit (JDK) releases create a cascading effect for upgrading frameworks and libraries. This in turn, increases the demand on operations and developers, even as organizations find it difficult to keep tabs on their OSS, upskill teams to the latest versions and extend teams with specialized education resources.

Tanzu Spring Solutions delivers software and services that help you build and support Spring Framework and Spring Boot apps, optimize Java EE app delivery, modernize your environment and upskill your developers with expert training.

## Drive impactful business growth with Spring

Upgrading to the latest Spring Framework has many benefits. In addition to enabling your organization to remain highly competitive, the latest Spring Framework can also help to satisfy compliance and security requirements while taking full advantage of leading-edge capabilities. Tanzu Spring Solutions provides accessibility and can help ensure you get the most out of Spring with the ability to:

1. [The State of Developer Ecosystem in 2023 infographic, Jet Brains, 2023.](#)

## Benefits Summary

### Tanzu Spring Runtime

With combined enterprise-grade features, scheduled releases, and support for developers to share code in a secure repository, your teams can focus on market growth and extend the value of legacy apps while you modernize. Additionally, Tanzu Spring Runtime provides premium commercial 24/7 access to Spring enterprise products, binary downloads and long-term code to expand the window of time to go to market.

### Spring Consulting

Whether you need help upgrading to the latest version of Spring, architectural guidance or on-the-ground support for your Spring initiative, our Spring experts will ensure your developers are maximizing the benefits of the Spring framework, while staying up-to-date and compliant.

### Spring Academy

Leverage free, on-demand training for teams to upskill to the modern Spring framework, or gain additional expertise with the paid version, Academy Pro. With Academy Pro, professionals looking to stay at the forefront of their industries receive in-depth courses that help build advanced skills, certifications and specializations.

## The State of Spring

Our report shows trends for usage patterns and upgrade plans across the Spring community:

- 75% like Spring because it's very stable, scalable and secure.
- 70% plan on upgrading to the next generation of Spring within 12 months.
- 61% prefer to learn how to use new Spring features with a concise guide or tutorial.

- Build and deploy more software at pace, driving developer productivity and continuous customer value.
- Upgrade Spring apps more quickly and securely to leverage the full potential of the Spring Framework.
- Leverage our expertise to easily migrate existing apps to a supported version while upskilling your team.

## What's available with Tanzu Spring Solutions?

Tanzu Spring Solutions is a holistic approach to Spring apps modernization—where access, support, training and consulting seamlessly come together to elevate your development experience. The solution includes:

- Tanzu Spring Runtime
- Spring Consulting
- Spring Academy

Together, Tanzu Spring Solutions delivers enterprise-ready Tanzu Spring Runtime to extend your current version of Spring apps while developers train on the latest Spring versions with Spring Academy. Tanzu Spring Consulting can help you rapidly transform and migrate to the latest version of Spring so that you can take advantage of the latest innovations in the most popular app framework for building enterprise apps. Spring users (all editions) can optimize apps with Tanzu.

## Tanzu drives business agility

Tanzu empowers organizations to accelerate and optimize app delivery across clouds. We offer modular, cloud native, application-aware platforms that drive business agility with secure app delivery, automated platform operations and governance at scale. Our Tanzu solutions empower developers and operators to securely speed app delivery while continuously improving cost-efficiency, performance, and security of applications and platforms. With Tanzu solutions organizations can experience faster and more secure paths to production, improved efficiency through automated platform operations and more consistent governance through centralized cost optimization, actionable insights and policy management.

## Unlock insights into your Spring dependencies

Our Spring Health Assessment Report helps you understand the health of your Spring dependencies. Gain insights into critical vulnerabilities, the effort required to upgrade and more. Try it for free and gain expert guidance on how Tanzu Spring Solutions can help.

Get started with the [Spring Health Assessment](#).

2. [The State of Spring 2022, VMware, 2022.](#)