VMware Tanzu Labs Platform Development

Build a Kubernetes-based platform designed for both app and infrastructure needs

VMware Tanzu Labs

> "We engaged with VMware Tanzu Labs to learn how to create a developer experience and not just operate a platform."
>
> - MIRANDA LEBLANC, SOLUTION ENGINEER, LIBERTY MUTUAL INSURANCE

VMWARE TANZU LABS PLATFORM DEVELOPMENT

- Design a cloud native architecture that considers both apps and infrastructure
- Install, integrate, and configure systems while upskilling your team
- Adopt modern practices, automation, and tooling

Delivering consistent value to your customers with rapid innovation is key to the success of your organization. To move at the speed of business requires a Kubernetes strategy, a cutting-edge app platform and the technical expertise to continuously deploy your software to production. That's where we come in.

VMware Tanzu Labs™ works alongside your team to help you build and manage a Kubernetes-based app platform, at scale.

Transition from a runtime to a modern app platform with Tanzu Labs. You will have a working platform in weeks, thanks to a proven approach that delivers value quickly and scales over time. Success stems from a holistic approach that addresses key infrastructure requirements and provides a fantastic developer experience.

Perfect the art of modern platform development

We pair alongside your team to show you how to build, manage, and scale VMware Tanzu™ and create a developer-centric platform tailored to both your apps and infrastructure concerns. Tanzu Labs has completed thousands of successful engagements, helping our clients deliver better software faster with modern technology and forward-thinking practices.

Create a platform developers want to use

Our team will work with you to leverage the best tooling for both infrastructure and developer needs, using VMware Tanzu, open source, or other commercial building blocks to build an app platform built to deliver your unique business objectives.

- Design an app platform that considers both **apps and infrastructure.**
- Collaboratively install, configure, and integrate the components needed for a **developer-centric, production-ready platform.**
- Enable a dedicated platform team in user-centered, iterative approaches to manage and develop your cloud native platform.
- **Automate** platform deployments, patching, upgrades, and operations.
- **Evolve capabilities** to meet the changing needs of your developers and applications. Learn *how to treat your platform like a product.*

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PARTNER WITH TANZU LABS TO BUILD AND RUN YOUR PLATFORM

Learn how companies like T-Mobile and DICK'S Sporting Goods worked with Tanzu Labs to quickly deliver business outcomes atop reliable, scalable platforms: *tanzu.vmware.com/customers*

WHY YOU SHOULD TREAT YOUR PLATFORM AS A PRODUCT

Treating your platform as a product maximizes the value of the platform while minimizing delivery time, risk, and waste. Done well, it will change the way your organization builds and runs software.

For more information, *download the white paper.*

Contact your VMware account team or reach out to us at: *tanzu.vmware.com/labs*.

Migrate apps and onboard developers

Speed up adoption of your platform and success at scale within your organization with developer onboarding. Grow confidence in your app platform through enablement and fast feedback loops.

• Establish a Kubernetes-based **path to production** for apps.
• Create a **developer on ramp** for low-friction, self-service migration.
• **Minimize source code changes.**
• Drive platform **features based on common application patterns.**
• **Build confidence** in your platform with your developers.
• Establish processes for **continued app migration.**

Evolve your practices and tooling to keep pace

Master the skills needed to run a modern app platform. Then establish practices for sustained cloud native success in production, at scale. We'll help you empower a small team to change both the production process and the platform itself—and scale future DevSecOps initiatives.

• **Update and patch** your platform to achieve vulnerability and legacy budgets, while maintaining availability goals.
• **Respond to incidents** and learn through retrospectives.
• Extend your platform with **new features** to meet business needs.
• Enable consistent **visibility** into platform metrics.
• Work together to define Service Level Objectives (SLO) for the platform.

Shorten your product development lifecycle and deliver high-quality software that solves real problems—and learn to do it consistently, efficiently, and cost-effectively.

Let's go!

Together we'll explore your requirements and develop a platform strategy tailored to your business objectives. Then, we'll get to work. Contact your VMware account team or reach us at *tanzu.vmware.com/labs.*