



KUBERMATIC

Solution Brief

Empower Developers and Accelerate Innovation with Kubermatic Developer Platform

Maximize your developers' productivity and accelerate innovation with Kubermatic Developer Platform (KDP). Powered by Kubernetes API and based on [CNCF Sandbox project KCP](#), Kubermatic's cutting-edge internal developer platform enables the seamless creation and management of services backed by a centralized catalog. With unparalleled multi-tenancy, development teams can access and instantly deploy services, taking collaboration and efficiency to new heights.



Key Benefits

Cost Savings and Efficiency

By automating the service instance creation process, KDP eliminates the need for manual ticketing systems, saving developers and platform owners valuable time and leading to significant cost reductions.

Greater Developer Productivity

With near-instant service deployment and management, KDP allows developers to focus on writing code and driving innovation rather than waiting for service instances to be manually created.

Streamlined Development Operations

IDPs are designed to scale with the organization's needs, whether managing a few services or thousands. The flexibility of IDPs allows organizations to tailor the platform to their specific needs, ensuring that it can adapt to changing business requirements.

Unrivaled Multi-Tenancy

Empower multiple teams or organizations to operate on the same platform with fully isolated resources, user permissions, and secure environments.

Accelerated Innovation

By offering a comprehensive service catalog easily accessible across the organization, KDP enables seamless collaboration, giving developers more time and freedom to innovate.

Tailored Integration and Customization

KDP goes beyond convenience; its highly customizable platform adapts to your organization's unique needs to fit your internal culture, policies, and governance structure, ensuring seamless integration into your existing workflows.

Future-Proof Scalability

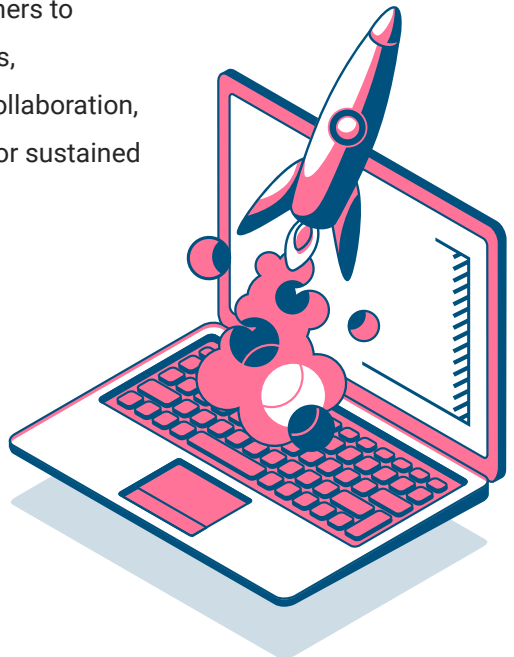
KDP's ability to integrate with existing operators and tools like Crossplane ensures that the platform meets current needs and is scalable and adaptable for future growth and challenges.

Save Time and End Bottlenecks

Manual ticketing and service management processes can create significant bottlenecks, leading to developer downtime, inconsistent results, and unnecessary costs. KDP provides a transformative solution by automating these processes, centralizing service management, and enhancing operational efficiency. Whether you're a large enterprise with multiple IT teams or a startup with a complex IT infrastructure, KDP is designed to streamline your operations and drive innovation.

Powered by Kubernetes APIs

KDP uniquely leverages Kubernetes APIs to seamlessly integrate with existing cloud-native environments, providing consistent service management across your organization. Its robust multi-tenancy and modularity allow service managers and platform owners to effortlessly add and manage new services, streamlining operations and enhancing collaboration, ultimately positioning your organization for sustained growth and success.



Key Features



Automated One-Click Service Instance Creation

Near-zero wait time for new instances.



Self-Service Provisioning

Multi-tenant dashboard or API enables self-service driven provisioning, enhancing flexibility and autonomy for teams.



Unified Services

A centralized platform with a comprehensive Service Catalog provides company-wide visibility.



First Cloud-Native Service Catalog

Supports multi-cluster, multi-cloud environments and integrates both cloud-native and non-cloud-native services.



Unmatched Multi-Tenancy

Multiple development teams can securely access and deploy services instantly, with complete separation between environments.



Customizable Platforms

Tailored to fit the organization's specific needs.



Adaptable to Culture and Policies

Aligns with internal governance and structure.



Native Kubernetes APIs

Seamless integration of existing operators and Crossplane into the platform.



Integration with Any Kubernetes Cluster

Effortlessly integrates into any Kubernetes cluster for greater flexibility.



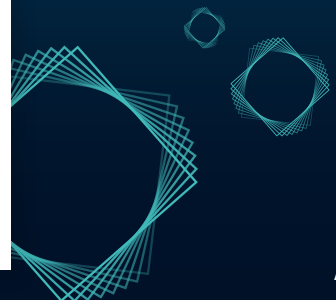
Build Your Managed Service Portfolio

Platform designed to create and manage internal or external service portfolios with ease.



Service-Based Cost Metering

Future releases will offer service-based cost tracking for optimized resource management.



Maximize Productivity and Reduce Costs

KDP empowers organizations to maximize developer productivity, reduce operational costs, and accelerate innovation. By providing a centralized, easily accessible platform, KDP ensures that all teams have the tools they need to innovate faster and more effectively.

Get Started Today

KDP is easy to implement and customize to fit your organization's specific needs. To learn more about how KDP can transform your service management and development operations, contact us today for a demonstration or to speak with a representative.

[Talk to Us Now!](#)

Other Resources

[CNCF KCP Project](#)

[Podcast on CNCF \(eng\)](#)

project KCP by Marvin Beckers, Kubermatic.

[Podcast on CNCF \(de\)](#)

project KCP by Marvin Beckers, Kubermatic.

[CNCF Platforms White Paper](#)

[Kubermatic Developer Platform
\(KDP\) Whitepaper](#)