OpsMx

DATASHEET

Internal Developer Portal

Self-Service Developer Portal for Faster Onboarding & Streamlined Deployments

CHALLENGES

Onboarding developers into complex CI/CD environments is often slow and manual, involving multiple tools, scripts, and approvals. Teams face high cognitive load navigating scattered systems for deployments, documentation, and environment provisioning. This leads to reduced productivity, inconsistent workflows, and constant dependency on DevOps teams for routine tasks. Without standardization and self-service, innovation slows and operational overhead grows.

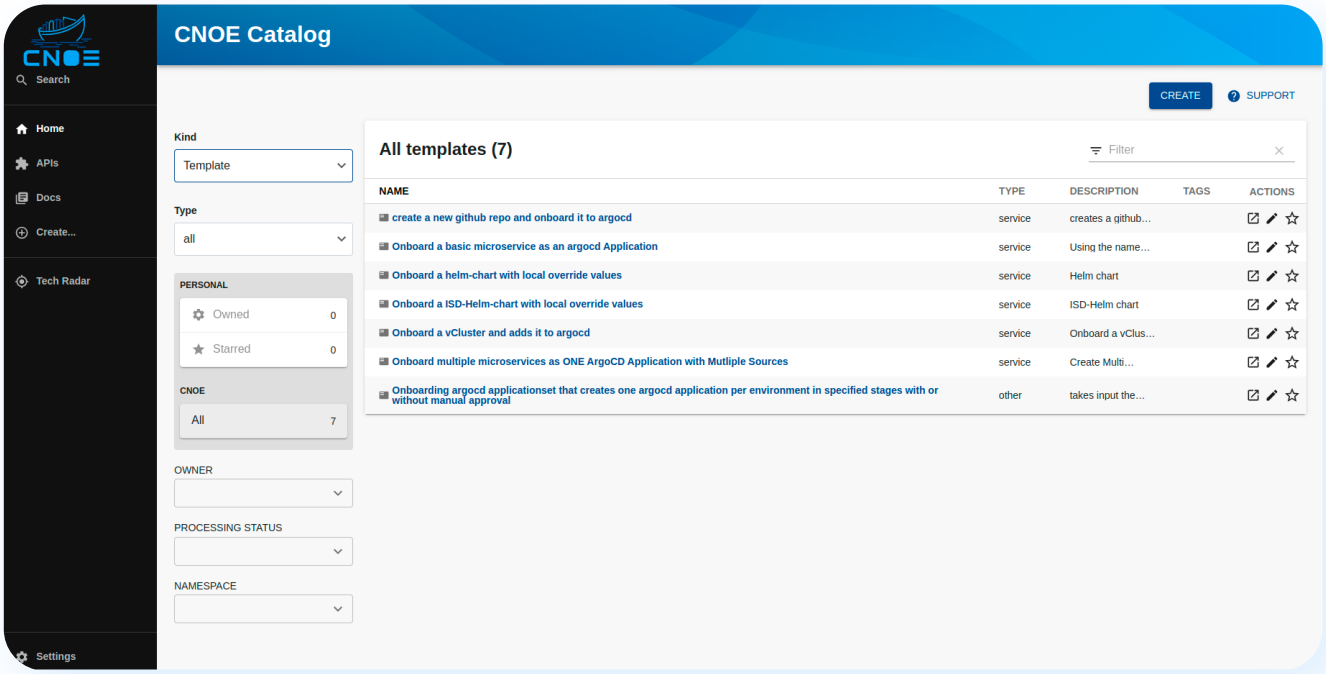
INTERNAL DEVELOPER PORTAL

OpsMx Internal Developer Portal (IDP) simplifies onboarding and streamlines developer workflows through a self-service portal powered by open source **Backstage**. It centralizes access to CI/CD pipelines, microservices, templates, and documentation—allowing developers to provision environments, register apps, and manage deployments independently. With built-in RBAC, policy enforcement, and CNOE-based integration, the portal standardizes DevOps best practices while boosting developer velocity. OpsMx helps teams shift left and scale efficiently—without sacrificing governance or control.

FEATURES

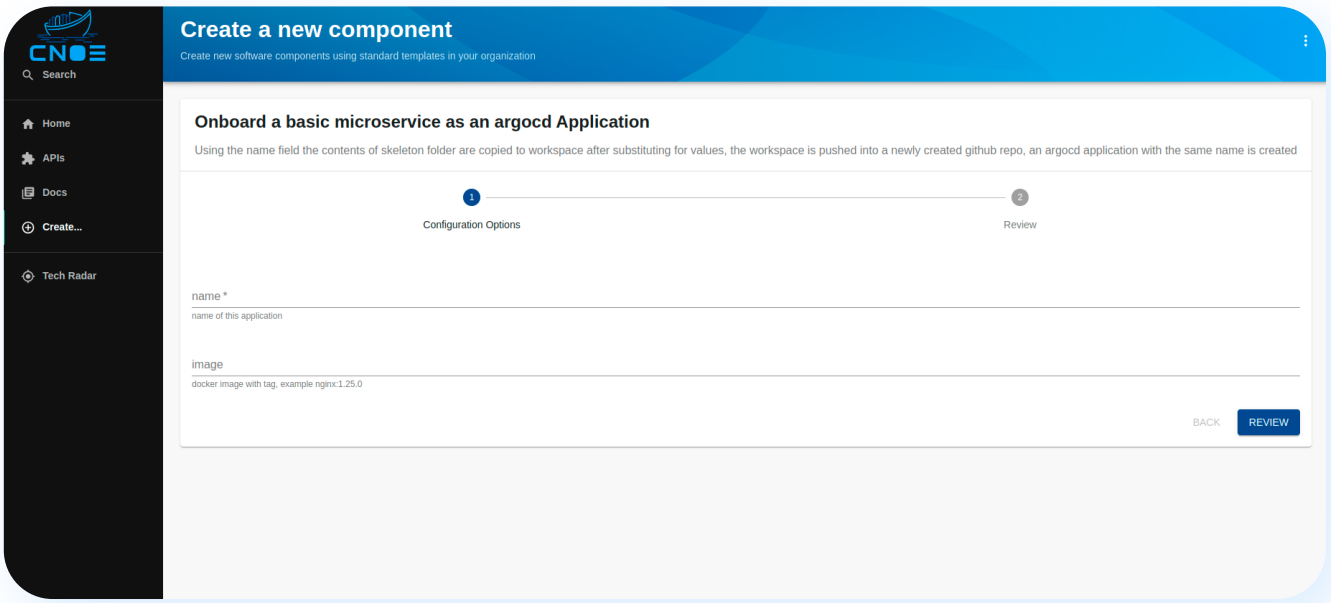
Developer Portal Based on CNOE

- Built on Cloud-Native Open Enterprise (CNOE) standards to ensure seamless DevOps integration.
- Standardize best practices for onboarding, deployment, and service management across teams.



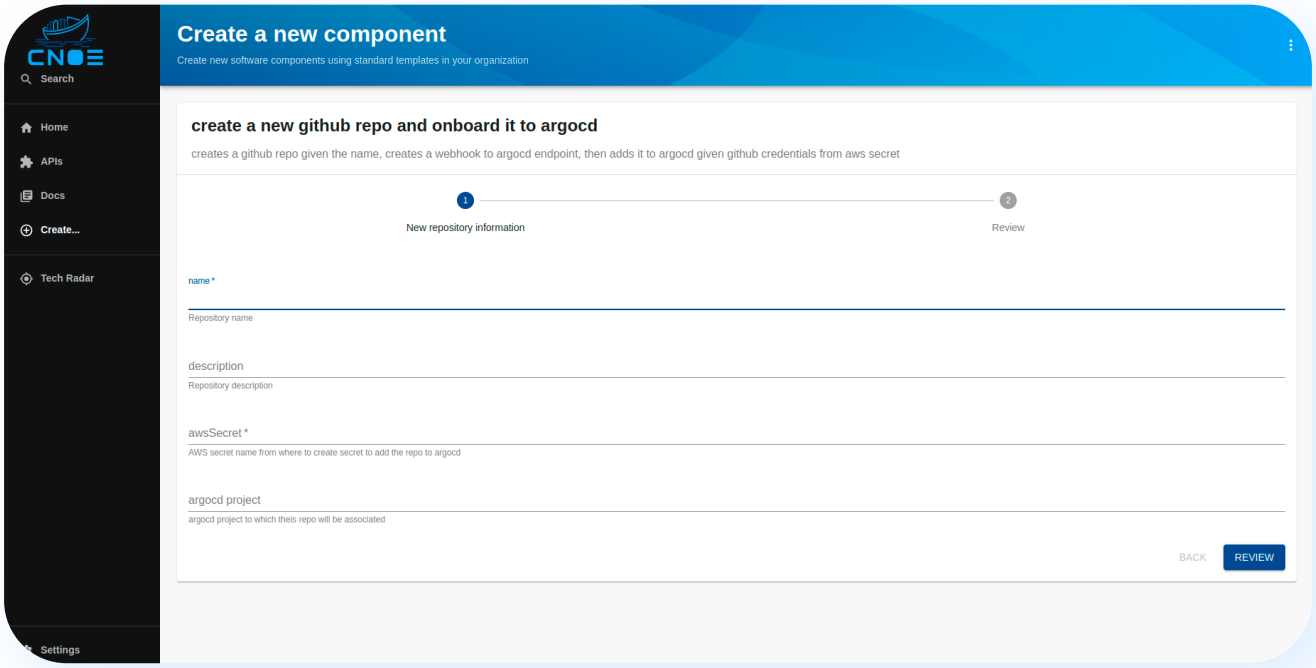
Application Onboarding

- Automate service and application registration in a centralized service catalog.
- Provide a self-service workflow for onboarding new applications with minimal manual intervention.



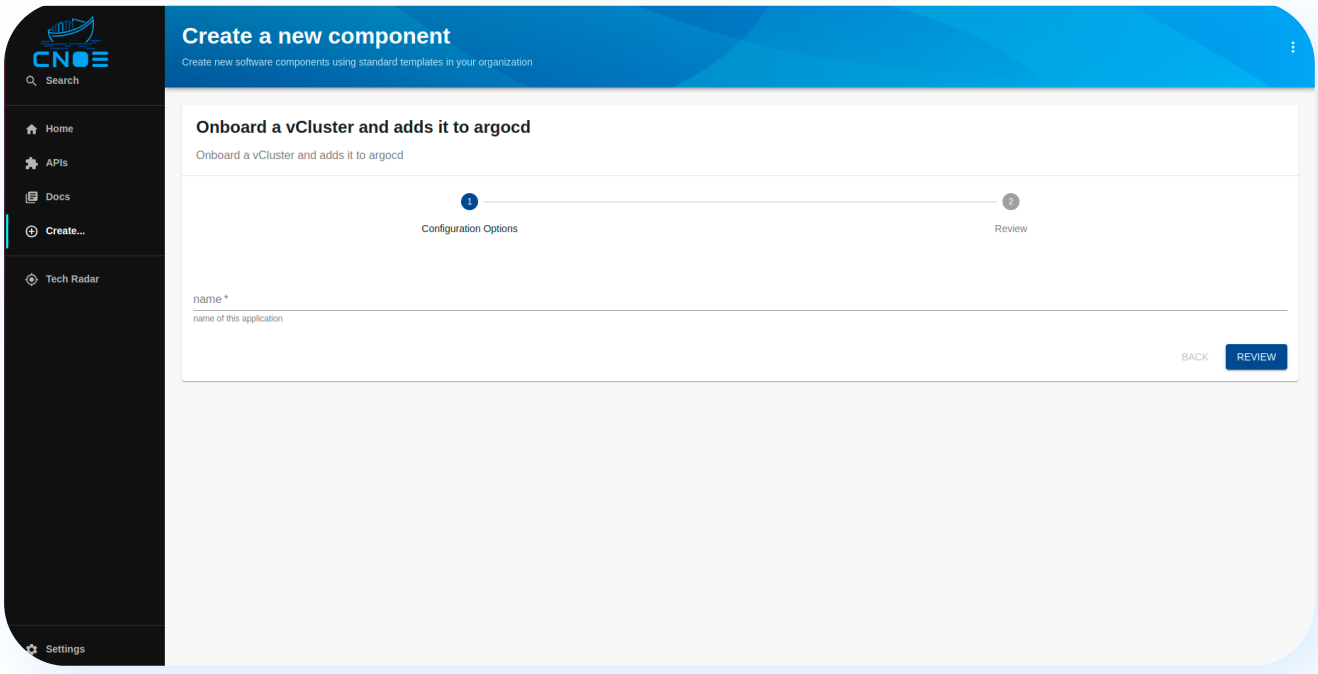
Repo Onboarding

- Add to Argo CD the repos in which the code for Kubernetes manifest exists
- Add webhooks to prevent rate-limiting issues
- Validating the YAML files to prevent code-errors when deployed to Argo CD



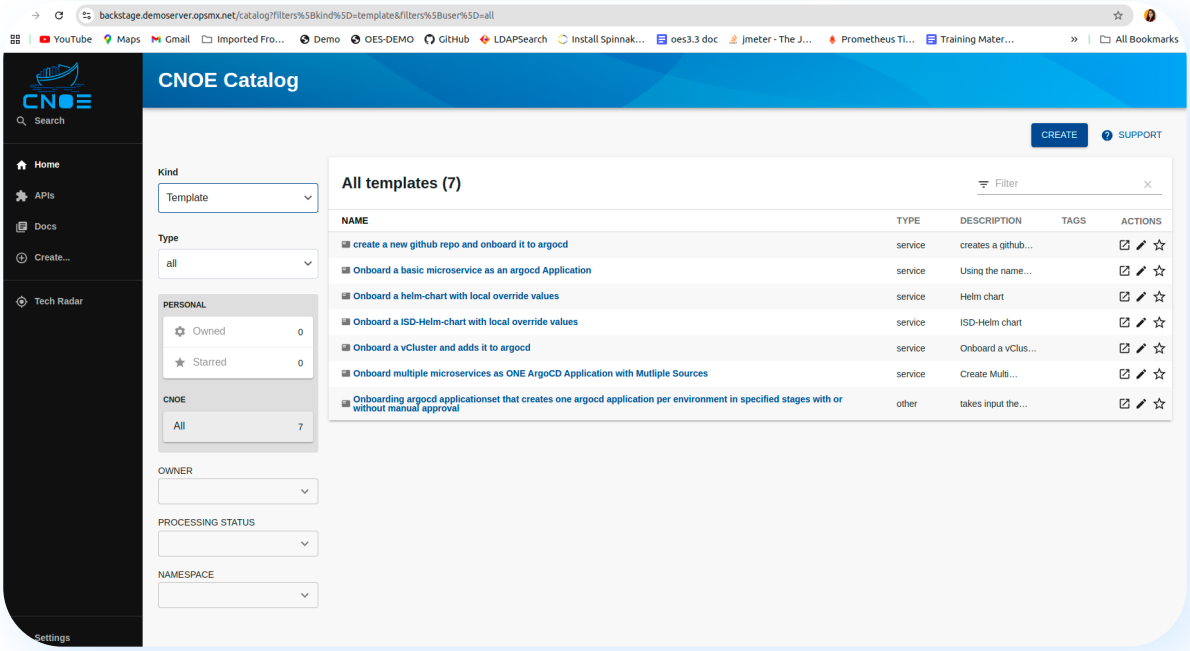
Automated Infrastructure Provisioning

- Enable developers to provision Kubernetes, cloud, and on-prem environments on demand.
- Reduce DevOps workload by automating infrastructure setup and environment allocation.



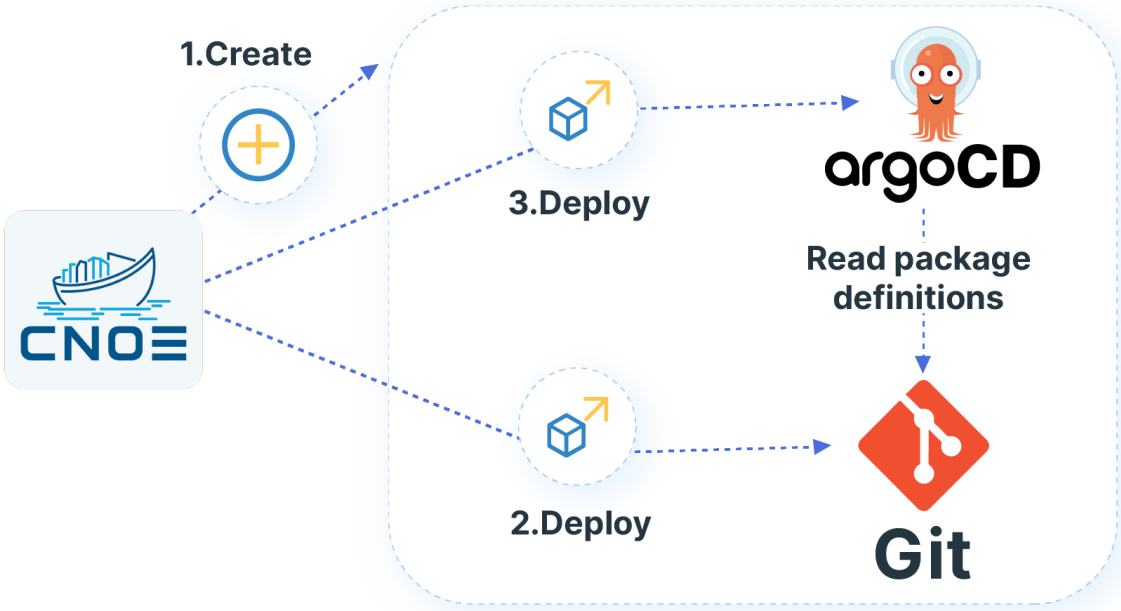
Deployment Templates

- Access pre-configured deployment templates for Kubernetes, multicloud, and hybrid environments.
- Ensure consistent, secure, and repeatable application deployments with reusable workflows



Backstage Support & Lifecycle Management (LCM)

- Manage Backstage instances, plugins, and lifecycle processes from a single control plane.
- Enable service discovery, developer documentation, and operational workflows through Backstage.



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KEY BENEFITS

5X faster

Faster developer onboarding & productivity. Automate service registration and infrastructure provisioning to reduce setup time. Enable developers to start coding and deploying without DevOps bottlenecks.

Standardize CI/CD

CI/CD Workflows use pre-approved deployment templates for consistent application rollouts. Maintain governance with CNOE-backed security and compliance policies.

Reduce Overheads by 80%

Reduction in Ops overhead with self-service automation. Allow developers to manage deployments and environments independently. Free up Ops teams from manual infrastructure setup and configuration requests.

ABOUT US

OpsMx simplifies and accelerates comprehensive application security from developer to deployment building on AI-driven automation, open source security tools, and a deep understanding of the software delivery process. OpsMx enables tens of thousands of developers at both fast moving innovators and global enterprises to deliver more secure software faster.

FOR MORE INFORMATION, CONTACT US:

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