

# CLOUD NATIVE DEPLOYMENT PLATFORM

Highly automated application provisioning reduces the error rate and speeds up the provisioning process.



## Problem

The switch to cloud-native platforms such as Kubernetes or OpenShift increases the number of applications and environments to be managed.

Tracking, controlling, and rolling out the changes to the large number of installed applications and ensuring their correctness is a major effort that can often no longer be managed manually.

## Key features

- Development of a highly available deployment platform.
- Development of a customised Git repository structure.
- Integration of a tool for managing security-critical information
- Optional:
  - Integration of various other plugins
  - Customisation of the UI to the corporate design

## Solution

By automating the entire deployment process (e.g. using Argo CD), you can ensure that your deployments are consistent and error-free. This reduces the risk of human error and speeds up the deployment process. By using Argo Rollouts, for example, several versions of an application can be tested and operated in parallel and rolled back in the event of an error.

## Benefits

- Automated synchronisation of the desired status, which reduces manual intervention and improves efficiency.
- Increased security and compliance thanks to the traceability of every change.
- Accelerated development cycles thanks to faster and more reliable software updates.
- Clear visualisation of your applications and their status using an intuitive UI.



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