KubePort

Cegeka's cloud-native managed container platform

Our value proposition

KUBEPORT
CEGEKA'S CLOUD-NATIVE MANAGED CONTAINER PLATFORM

Unburden

KubePort **unburdens** organizations from managing platform components

- No need to manage infra
- No need to manage container platform
- No need to select, set-up and manage standard cloud-native tooling
- Secure by design and at runtime

Enabler

KubePort **enables** developers to create value with the help of automation

- Automate orchestration from infra components directly from the platform
- Provide IaC interface towards infra components
- Provide standard API interfaces to all components

Secure

KubePort offers a compliant and **secure** platform

- ISAE compliance of internal processes
- Based on Cegeka's secure design principles
- Additional integrations with Cegeka's security services portfolio *(optional)*

Reliable

KubePort offers a **stable**, **consistent**, **managed** environment

- High availability by design
- Fixed release and patch management process
- Monitoring in place to pro-actively resolve incidents
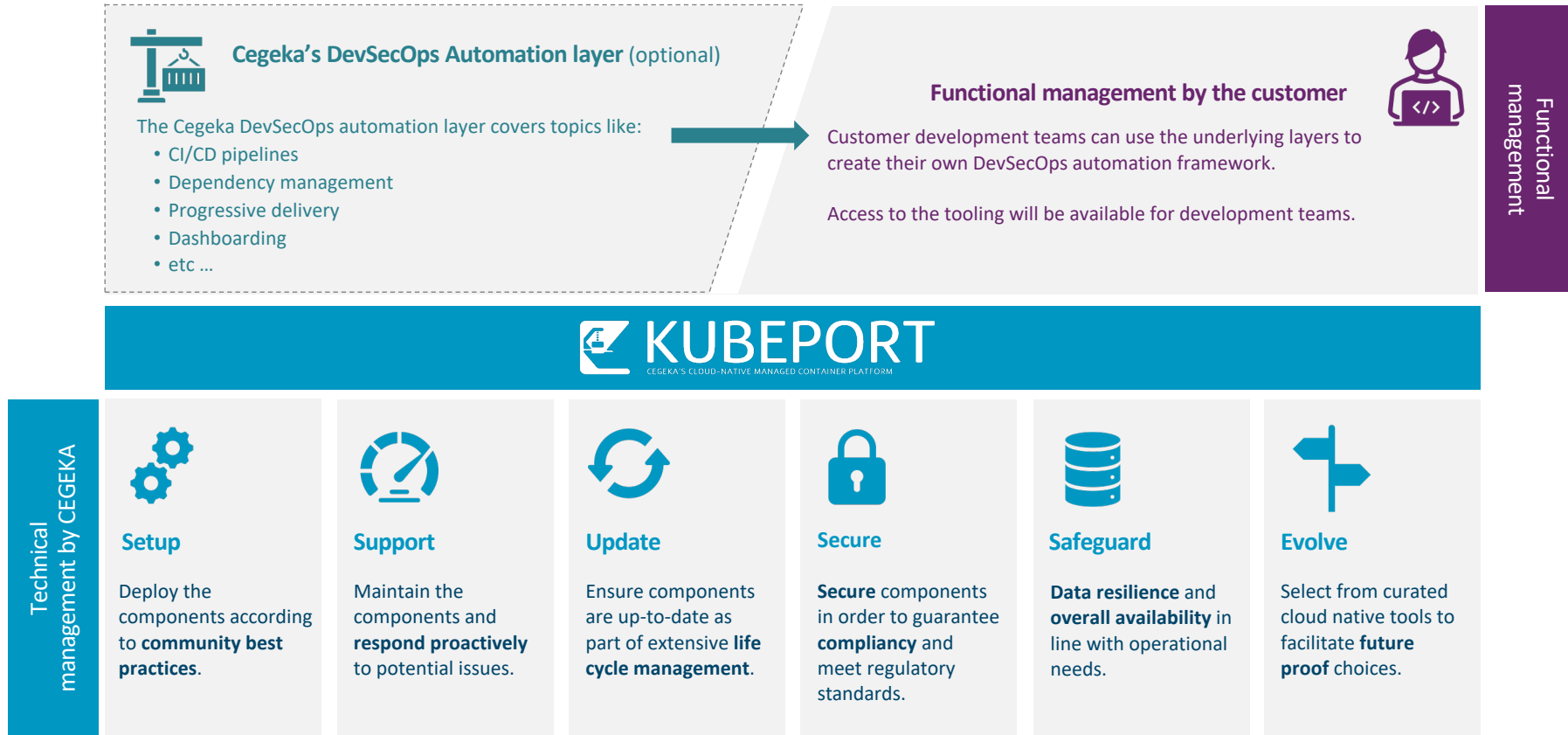
Supporting

Our teams **support** developers in their journey towards containerized applications

- Provide a documentation portal with templates & best practice articles
- Provide consultancy services to help and educate teams in their containerization journey.
- Provide guidance when best-practices are not followed.

Cegeka's answer to offer peace of mind and unburden developers

The service(s) we provide

Cegeka's DevSecOps Automation layer (optional)

The Cegeka DevSecOps automation layer covers topics like:
- CI/CD pipelines
- Dependency management
- Progressive delivery
- Dashboarding
- etc …

Functional management by the customer

Customer development teams can use the underlying layers to create their own DevSecOps automation framework.

Access to the tooling will be available for development teams.

Functional management

KUBEPORT
CEGEKA'S CLOUD-NATIVE MANAGED CONTAINER PLATFORM

Technical management by CEGEKA

Setup

Deploy the components according to **community best practices**.

Support

Maintain the components and **respond proactively** to potential issues.

Update

Ensure components are up-to-date as part of extensive **life cycle management**.

Secure

Secure components in order to guarantee **compliancy** and meet regulatory standards.

Safeguard

Data resilience and **overall availability** in line with operational needs.

Evolve

Select from curated cloud native tools to facilitate **future proof** choices.

An enabler for your DevSecOps Automation

APPS

DevSecOps Automation

Automatic testing	Dependency management		Progressive delivery	Advanced release management

Layer 4: DevSecOps automation

Software development factory. Fastlane to build, deploy and host applications on a robust platform

INFRA

Cloud Native Tooling

CI/CD	Advanced Observaility	Security	Supporting	App Stack

Layer 3: Cloud Native tooling

Set of cloud-native, Cegeka-managed application components to be used alongside main application containers.

Kubernetes - Container Platform

kubernetes + Dynamic Storage + Basic Observability + Platform Components

Layer 2: Container platform

Fully managed container orchestration (Kubernetes), including monitoring suite, platform components and persistent storage. All accessible via API.

Private Cloud Infrastructure

cegeka

Public Cloud Infrastructure

Azure

Layer 1: Core infrastructure

Fully managed infrastructure. KubePort is cloud-agnostic, providing the possibility to choose between public or private cloud.

KUBEPORT