



Cegeka's Cloud-Native Platform

Solution presentation

Cloud-Native Platform

Our value proposition



Unburden

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

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

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

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

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

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Supporting

Our teams **support** developers with consultancy services to help and educate teams in their journey towards containerized applications

Cloud-Native Platform

The service(s) we provide



Cegeka's DevSecOps Automation layer (optional)

The Cegeka DevSecOps automation layer covers topics like:

*Advanced Release Management, Dependency Management,
Progressive Delivery, Automatic Testing, 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

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TECHNICAL
management



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 **compliance** and meet regulatory standards.



Safeguard

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

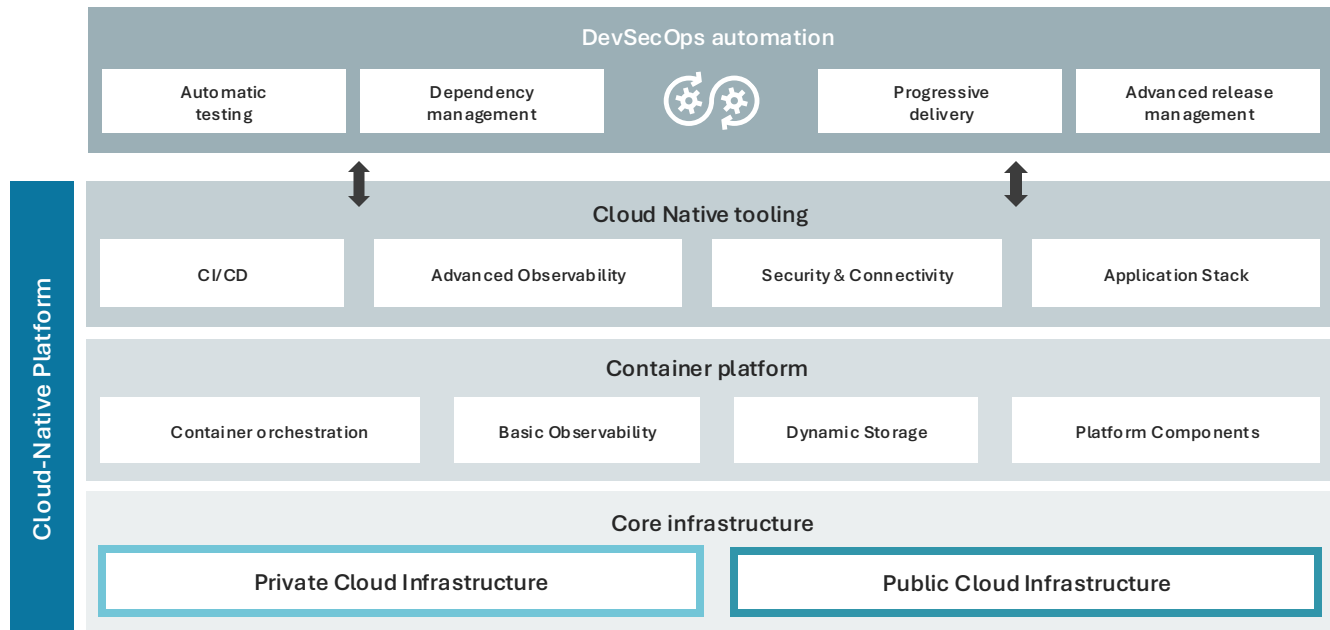


Evolve

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

Cloud-Native Platform

An enabler for DevSecOps automation



DevSecOps automation

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

Cloud Native tooling

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

Container platform

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

Core infrastructure

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