

KUBEPORT

Cloud-native application development at your fingertips

The development of cloud-native applications has numerous advantages, but it also brings with it a whole collection of tools that needs to be managed. KubePort allows you to focus on developing your applications without having to worry about the underlying infrastructure, container platform, or cloud-native tooling.

Challenges

Why KubePort?

Building a cloud-native platform is complex



Are you at the early stages of transitioning to a container environment? Setting up such a platform yourself in a coherent and secure way can be a daunting task. On top, it requires many different in-house profiles, each with their own unique expertise.

Developers don't want to maintain platforms or infrastructure



As the IT landscape becomes more complex (e.g. containerization, Kubernetes, cloud-native tooling), the scope for developers has drastically increased. By having a platform engineering team available to support you, developers can focus on what they're best at: building great apps.

Compliance & security don't get enough attention



NIS2, DORA, GDPR,... are all around us these days. How do you cope with these complex compliancy regulations? On top, your environment needs to be fully secured with state-of-the-art technologies. Who will ensure you're doing whatever it takes to protect your environment?

Our Approach

Together, we take a three-phased approach to get you to a fully managed cloud-native platform.



Determining requirements while advising you along the way

During analysis, we gather accurate data from your IT environment to get a thorough feel of your needs. Not only can Cegeka help structure your to-be platform requirements, Cegeka also guides you in making the right choices based on years of expertise. Afterwards, you'll receive a fully transparent quote for both set-up and run.



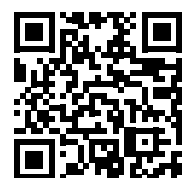
Deploying your platform, entirely adapted to your needs

Using our fully automated deployment engine, your entire environment (incl. all components to ensure a secure design) will be up and running in days, not months and at only a fraction of the cost. All without sacrificing configurability.



Transitioning to a full managed service

Once set-up, your platform will be fully managed as a service, including release and lifecycle management, pro-active support, vulnerability scanning, and more. This way, you can focus on what truly matters: building applications that make impact for you and others.



Solutions

Continue your cloud-native journey with Cegeka

PRIVATE CLOUD

PUBLIC CLOUD

KUBERNETES – CONTAINER PLATFORM

kubernetes +

Basic observability
+
Platform Components

CLOUD-NATIVE TOOLING

CI/CD
Advanced observability

Security
Supporting

Layer 1: Fully managed infrastructure

Cloud resources such as compute, storage, network, and virtualization, are part of the managed service. Since KubePort is cloud-agnostic, you have a choice between Private cloud (e.g. Cegeka cloud) or Public cloud infrastructure (e.g. Microsoft Azure)

Layer 2: Fully managed container orchestration

Kubernetes, basic observability, platform components (e.g. load balancer, firewall), and persistent storage. All components are provided as a managed service and provided through automation.

Layer 3: Fully managed cloud-native tooling

A set of containerized, cloud-native application tools, to be used in conjunction with your main application containers are available. Fully integrated with the platform and managed by Cegeka, they provide functionality for CI/CD, advanced observability, security and more.

Why Cegeka?

We offer an extensive portfolio and have both a broad and detailed understanding of technology and current trends. This means we are able to connect the dots and provide the customer with a solution that leverages the best of several worlds.

In close cooperation

As a family-owned, no-nonsense company, we prefer working together closely with your team throughout the entire process. From assessing your needs and defining the project's scope to optimizing your cloud-native application environment. This all in a very pragmatic way.

End-to-end solutions

Cegeka offers a lot of other IT services to complement KubePort. If you need more security, we provide solutions for Endpoint Detection & Response (EDR) as well as Security Information and Event Management (SIEM). We can also assist with application development and application modernization.

Vendor independent

As we work with many different business partners, we are not tied to any specific platform, service, or cloud provider. This means that we can select the solutions that best meet your needs.

Combining experience with a continuous quest to learn

With more than 30 years of experience in IT solutions and a continuous focus on learning, even the latest cloud developments hold no secrets for Cegeka experts.

