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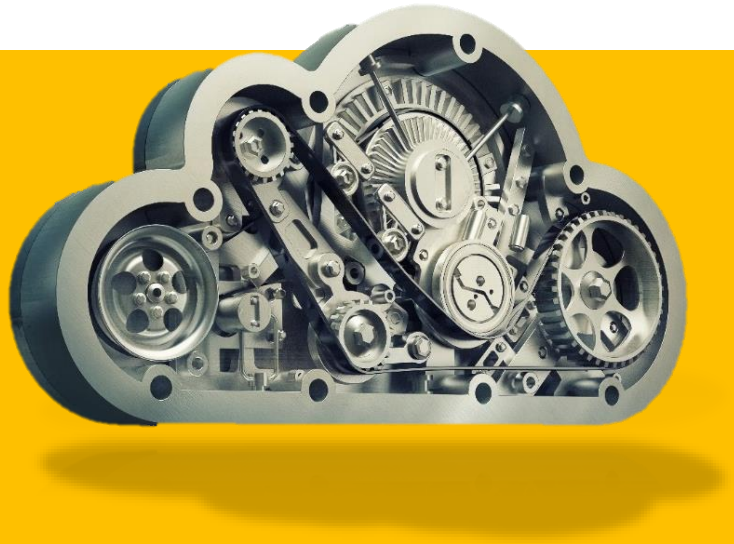
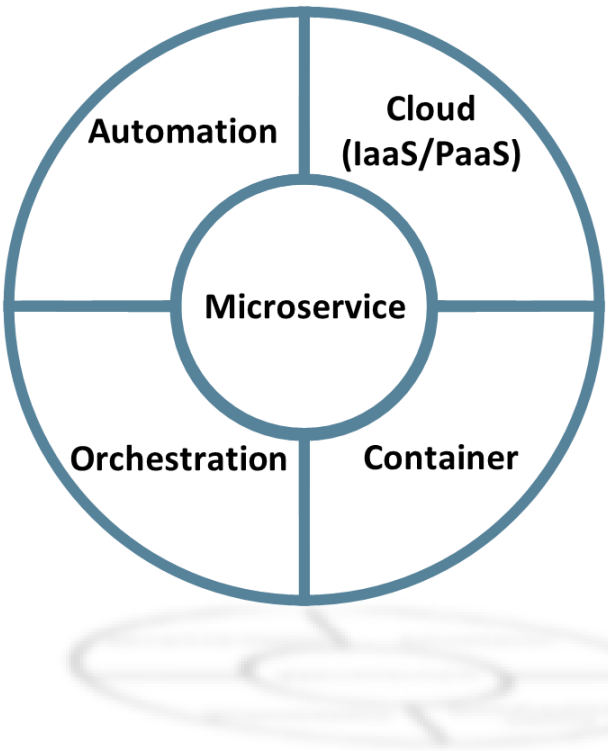
CLOUD NATIVE



Cloud native applications allow fast and frequent changes without affecting service delivery and offer users an innovative competitive advantage.

Native, from the Latin nativus, means "innate, natural". Cloud Native is the **software approach** for creating, deploying and managing modern applications in cloud computing environments, i.e. applications that are **"native" to the cloud** (regardless of whether they are in a private or public cloud).

Such applications are made up of a collection of **small, independent services** that are very resilient, highly scalable and flexible. They use **modern tools and techniques** that inherently support application development in the cloud.



Cloud Native is also characterized by a high level of **automation** and corresponding culture and methods such as DevOps.

The advantages

If applications are created, provided, and managed cloud-natively, this offers the company many advantages.

The **faster provisioning speed** of features and applications can not only boost innovation (and thus the **competitive advantage**), but bugs can also be fixed much faster, for example, which **increases security**.

Such applications can be **highly scalable** and operated independently of the underlying infrastructure (which can **prevent cloud vendor lock-in**, for example).

Only when applications are tailored to the cloud can the **cost benefits** of a cloud environment be fully utilised.

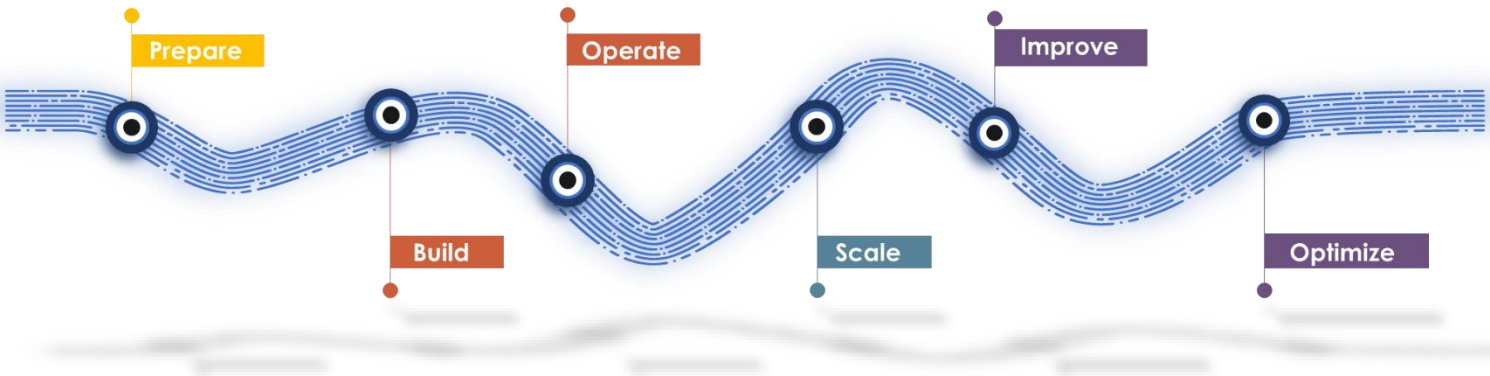
Cloud-native technologies are also very modern, based on open source and are therefore interesting for employees, which in turn makes the employer more **attractive for talent**.

How to implement

A company, application or platform does not become cloud native overnight. Rather, it is like a journey with many ups and downs in which **different phases** are passed through. No two journeys are the same, but there are still basic things that need to be considered.

At the beginning, the cloud native ecosystem with all its technologies and frameworks may seem incredibly complex. It is therefore important to prepare well and **gain a comprehensive overview**. This is typically followed by a set-up phase where **testing and verification** takes place, e.g., as part of a proof of concept based on a single application or use case.

Once this is successful, the question of operation arises - **process automation, monitoring and change management** come into focus. This is followed by phases of **scaling, improvement and optimisation** of the introduced methodologies, tools, applications, and processes to establish cloud native in the company in the long term.



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Our Offer

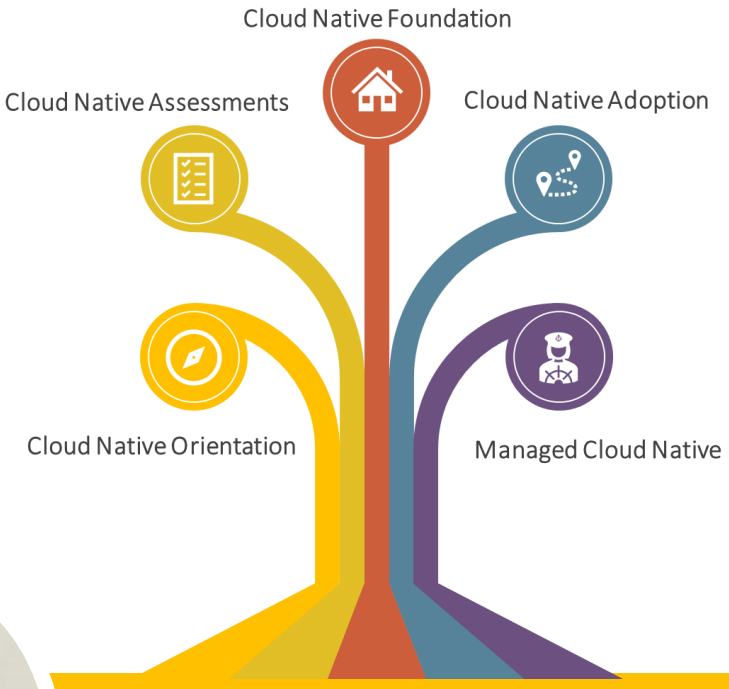
Regardless of the phase of your individual cloud native journey, we can provide targeted support based on our many years of extensive experience.

During the preparation phase, our **Cloud Native Orientation** helps you to build understanding and our **Cloud Native Assessments** help you to record your status to better assess the options and potential of your specific use cases.

During the setup and initial operation, we are at your side with our **Cloud Native Foundation**, where we can support you with our experience and high level of automation to build the necessary platforms and automations and thus provide the necessary foundation.

Cloud Native Adoption helps you with the customisation of your application (refactoring) or the migration of existing applications, as well as with the scaling of your solution and processes. If you do not want to operate your platform yourself and want to ensure continuous optimisation by our experts, we can help with our **Managed Cloud Native**.

As we always focus on your success, we are completely agnostic when it comes to the cloud provider, technology or tools used and therefore work closely with various partner companies in the cloud native environment.



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