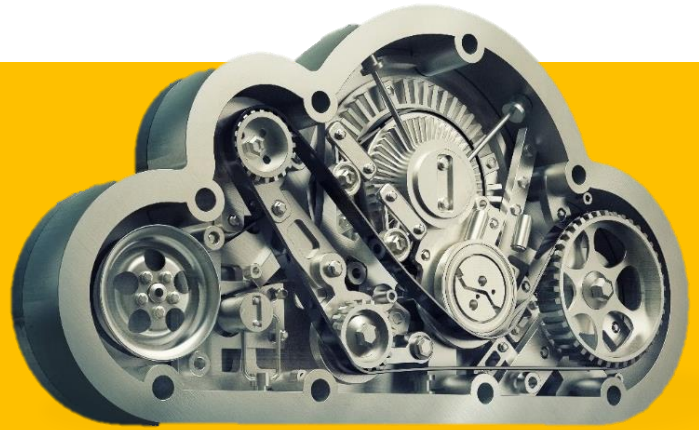


CLOUD NATIVE

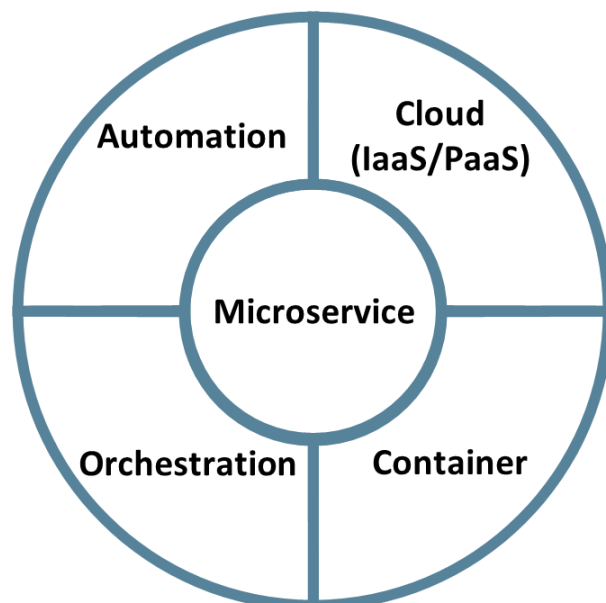


*The future of software development:
More efficient, scalable, and flexible
thanks to modern cloud technologies.*

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

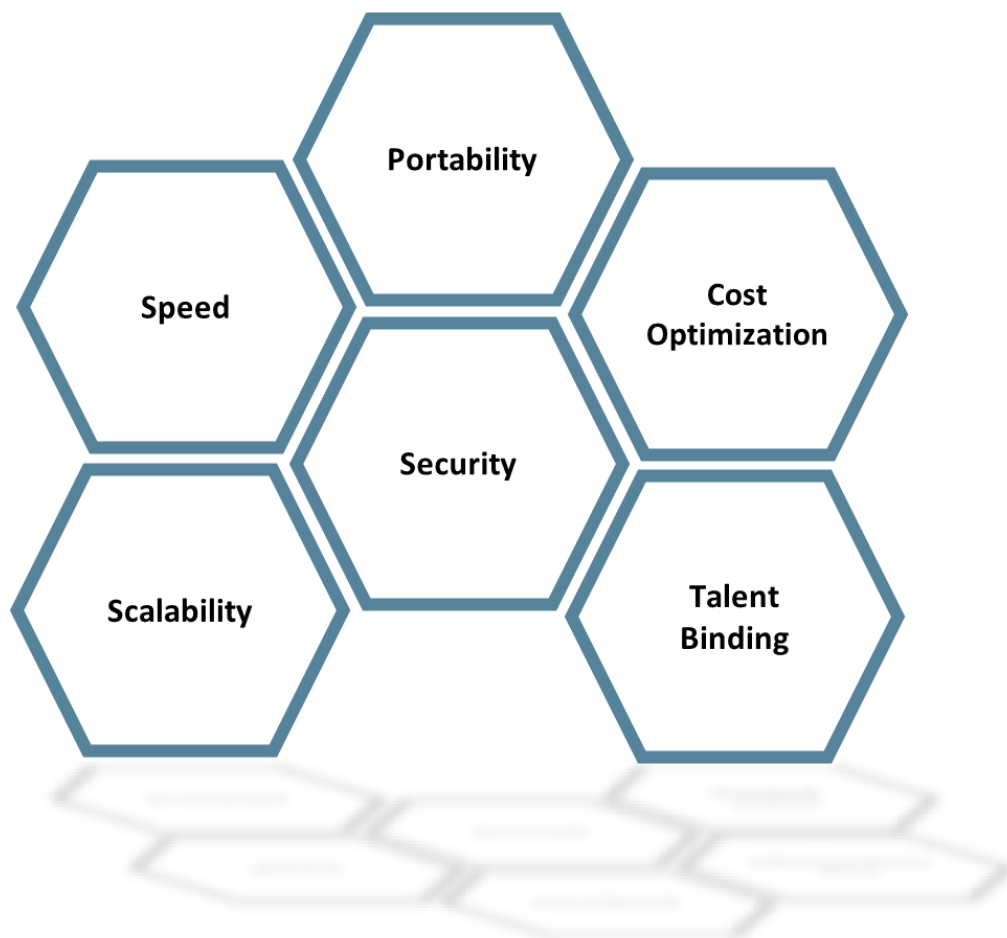
If applications are created, provided, and managed cloud-natively, this offers the company many advantages.

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.

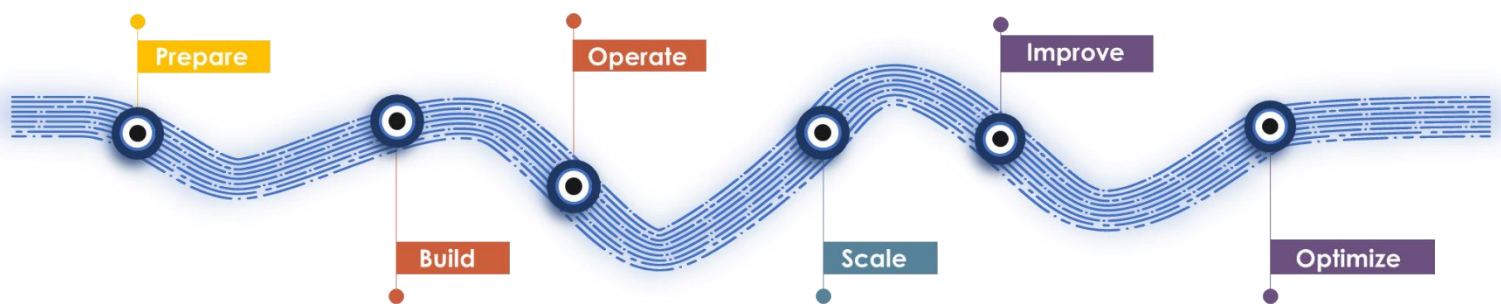


How to implement

A company, application or platform does not become cloud native overnight. Nor is it simply a new technology. Rather, it is like a journey with many ups and downs in which different phases are passed through. The organisation must also be prepared for cloud native - dealing with uncertainties, an iterative approach, and the willingness to constantly adapt are just as important as the tools and technologies. It is therefore more of a transformation than a mere technological adaptation or introduction.

No two journeys are the same, but there are still fundamental things that should 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 get a comprehensive overview. This is typically followed by a set-up phase where testing and verification takes place, e.g. as part of proof-of-concepts or minimum viable products.

Once these have been confirmed, implementation can begin and 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.



Our Offer

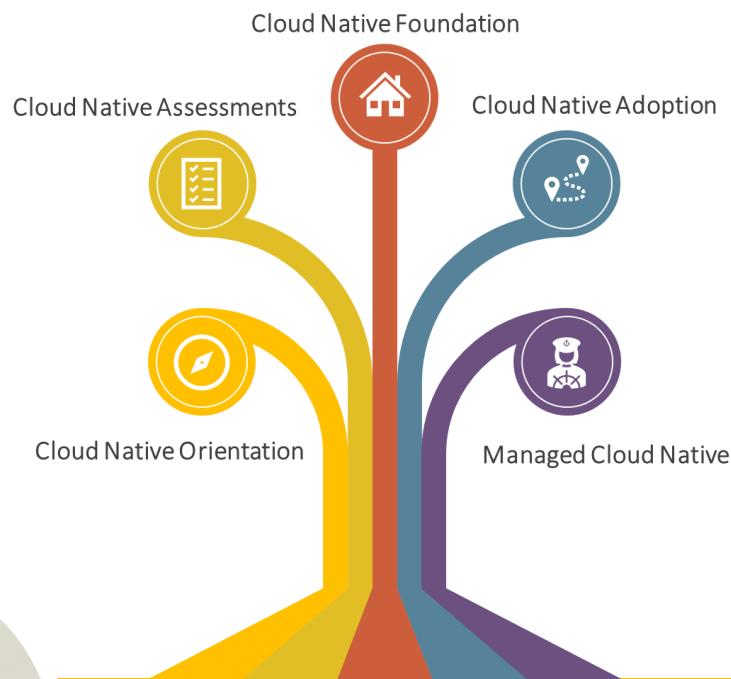
Regardless of the phase of your individual cloud native journey, we can provide targeted support based on our many years of extensive experience.

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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