

MANAGED KUBERNETES PROVIDER GUIDE



When choosing your Managed Kubernetes provider, this is what you should pay attention to:

Take a critical look at the following statements in the categories "Business Values", "Technical Features", and "Compliance", and rate them on a scale of 1 to 5. Then add up your points.

Business Values

| | 1 Not at all important | 2 Not important | 3 No opinion | 4 Important | 5 Very important |
|---|---------------------------|--------------------|-----------------|----------------|---------------------|
| The provider has been on the market for at least 10 years. | | | | | |
| The provider's Kubernetes solution has existed for at least two years. | | | | | |
| The provider allows me to have individual training sessions and/or workshops. | | | | | |
| I will have dedicated contact persons and regular personal contact with the provider. | | | | | |
| The provider offers SRE expert know-how for my DevOps department or outsourcing. | | | | | |
| The provider supports me in the Cloud Native Transformation. | | | | | |
| The provider also advises me on other IT services. | | | | | |
| The provider supplies comprehensive documentation. | | | | | |
| The provider should be certified by the Cloud Native Computing Foundation (CNCF). | | | | | |

→ 9 to 27 points

You're not worried about how much experience the provider already has – the main thing is that your application runs smoothly and without problems! Personal consultation and dedicated contact persons are not a must-have for you. You want to keep responsibility for your application and workload and only contact the provider only when you have questions. With MetaKube Core, we provide you with a stable and secure core platform including core functions.

→ 28 to 36 points

The reputation of the provider is important to you. This includes a minimum level of experience as well as transparency and consulting activities – including on other IT services that are relevant to your business. With MetaKube, SysEleven provides you with a flexible Kubernetes solution – also offers first-class support as well as dedicated contact persons who are always happy to assist you.

→ 37 to 45 points

To you, a Kubernetes provider is much more than just any run-of-the-mill service provider. It is your loyal companion on the path to Cloud Native and convinced through personal consulting, continuous knowledge transfer and many years of experience. With the SysEleven NEO method we are at your side from concept consulting, training of your Admins & DevOps to the fully managed Kubernetes environment.

Technical Features

| | 1 Not at all important | 2 Not important | 3 No opinion | 4 Important | 5 Very important |
|--|---------------------------|--------------------|-----------------|----------------|---------------------|
| My containers should be able to repair themselves (auto-healing). | | | | | |
| My team should be able to concentrate on our core business while getting input from the open source community. | | | | | |
| My developers should benefit from CI/CD pipelines. | | | | | |
| The Kubernetes solution enables "Kubernetes Federation" in distributed environments. | | | | | |
| The management of Kubernetes master components like etcd should be managed by the provider. | | | | | |
| My Kubernetes cluster should always run on the latest version of Kubernetes. | | | | | |
| My Kubernetes clusters should be backed up regularly and automatically. | | | | | |
| I want to reduce the complexity of micro-services with the help of service meshes. | | | | | |
| The memory should be S3-compatible. | | | | | |
| My application should run load balancing with the help of an Ingress Controller. | | | | | |
| The Kubernetes solution offers further Cloud Native Tools out of the box. | | | | | |

→ 11 to 33 points

You want a Kubernetes solution without bells and whistles. Basic components are just fine for you and additional functions don't matter as much. With **MetaKube Core**, you get Kubernetes as a Service, where all core functions of Kubernetes are fully available to you.

→ 34 to 44 points

Features like multi-cloud integration or day-2 operations are "nice-to-have" for you – for now. **MetaKube Accelerator** provides the optimum path to efficiently use Managed Kubernetes in your project. In addition to core functionality, it includes turnkey Cloud Native Tools for development teams and DevOps that want to get started quickly with Kubernetes.

→ 45 to 55 points

You want a Kubernetes solution that spares no feature and thus offers your IT projects the greatest added value possible. With **MetaKube Operator**, you get an all-round carefree package for projects with the most demanding protection and availability requirements. We support and develop the features of tomorrow for you!

Compliance

| | 1 Not at all important | 2 Not important | 3 No opinion | 4 Important | 5 Very important |
|--|----------------------------------|---------------------------|------------------------|-----------------------|----------------------------|
| The provider complies with EU data protection guidelines. | | | | | |
| The provider acts in accordance with the EU's General Data Protection Regulation (GDPR). | | | | | |
| The provider creates contracts according to German law. | | | | | |
| The provider can provide evidence of cloud certifications (such as BSI). | | | | | |
| The provider has its headquarters in Germany. | | | | | |
| The provider operates its own data centers in Germany. | | | | | |
| The Provider is audited regularly. | | | | | |

→ 7 to 21 points

Strict compliance regulations according to German or EU law play a minor role for you. Therefore you can also choose providers from non-EU countries. By the way, MetaKube enables you to set up multi-cloud setups with data centers in the EU, USA, and Canada, on AWS, Azure, and SysEleven OpenStack Cloud.

→ 22 to 28 points

Data protection is important to you. Your Kubernetes provider should therefore at least meet the EU's GDPR requirements. SysEleven is located in Germany – therefore German law and strict data protection regulations apply to us. In addition, our geographically separated data centers are ISO-certified and connected through our redundant fiber optic ring.

→ 29 to 35 points

Compliance with German law of the utmost importance to you when choosing the right Kubernetes provider. You have highly sensitive data that requires special protection. SysEleven offers you a Kubernetes solution that is designed with highly sensitive data in mind. This way, you can ensure that your data is in the best hands and you have total control.

Seeing is Believing;
Create your MetaKube free account
and get started with Kubernetes.

