



DTS

Kubernetes Workshop

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You have no or hardly any know-how ...

- ... about containers or Kubernetes (e.g. K8s objects)?*
- ... about the setup of Kubernetes environments (e.g. corresponding requirements)?*
- ... about managing a Kubernetes environment (e.g. updates)?*
- ... about applications that can currently be mapped as containers?*
- ... about getting rid of or modernizing legacy application landscapes?*
- ... about the procurement of applications according to consumption or optimized resources?*

We go together with you the way into the topics containers and Kubernetes! DTS helps you to evaluate which applications can be mapped as containers and how a corresponding migration should be presented. We support you in professionally transferring your current environment to Kubernetes or containers.

- Customized consulting & conceptual design by experienced consultants
- Explicitly practical presentation of the transformation or migration
- Proven expertise in Linux environments
- Rancher partner for many years
- DTS as cyber security software vendor & specialist

Objectives:

- To get to know your company better
- To know your future vision
- To record your current environment
- Elaborate on the requirements for the Kubernetes environment
- Clarify Kubernetes-related questions

Focus:

- Obtaining an accurate view of the applications in use
 - Which applications are already containerized?
 - Which applications can be containerized?
- Determining the compute power required for a Kubernetes environment

Process & Approach:

- Questionnaire as preparation
- Recording of the ACTUAL situation & definition of one or more TARGET states
- Simultaneous consideration of IT security
- Joint brainstorming
- Concept creation by DTS & subsequent concept presentation & discussion
- If desired: Creation of an individual Kubernetes offer

Result:

- Comparison of ACTUAL situation & TARGET situation
- Elaboration of one or more individual target scenarios
- Description of the implementation
- Scope: 10-15 pages, incl. situation & glossary

Next steps:

- Security tuning of the environment by the DTS Cyber Security Team
- Implementation of the contract by the DTS Linux Team
- Integration of the DTS Project Team (optional)

Unique selling propositions:

- Best practice expertise for best help & advice
- Subject matter experts specifically dedicated to Kubernetes
- Rancher partners, with Kubernetes forming the basis of the collaboration
- Workshop in close connection to DTS Cloud resp. Infrastructure Workshop, which help us even more to get to know customers fully
- IT-Security as an elementary topic at DTS -> every concept is created under the aspect of IT-Security
- We not only develop concepts, we are also specialists in their implementation and the provision of solutions and services
- DTS is able to link Kubernetes with other relevant topics or challenges or to integrate them there

