



DOCKER SWARM

CLOUD NATIVE APPLICATIONS IN CONTAINERS WITH DOCKER SWARM

Today, it is impossible to imagine digitization strategies with a focus on IT architectures without containers. Docker or Docker Swarm offer for smaller projects, compared to Kubernetes and Openshift, a more optimal and cost-efficient platform in the MTF Business Cloud.

YOUR ADVANTAGES

- ✔ STANDARDIZED CODE PROVISIONING IN DOCKER MICROSERVICES
- ✔ ACCELERATE DEPLOYMENT THROUGH STANDARDIZATION AND AUTOMATION
- ✔ TRANSPARENT COSTS IN THE MTF CLOUD
- ✔ EASY DISTRIBUTION AND SCALING WITH DOCKER SWARM
- ✔ HIGHLY SECURE THROUGH ISOLATED PRIVATE CLOUD ENVIRONMENT
- ✔ LOW COMPLEXITY THANKS TO DOCKER AND DOCKER SWARM

CONTAINER WITH DOCKER SWARM

EASY TO MANAGE

Docker Swarm is a clustering and planning tool for Docker Containers. With Swarm, you can set up and manage a cluster of Docker nodes as a single virtual system. Its low complexity provides attractive pricing and is ideal for simpler environments. The Docker environment is completely isolated for you in a private cloud, ensuring maximum security and availability.



TECHNICAL INFORMATION

HIGHEST COMPATIBILITY THROUGH DOCKER

Docker enables polyglot development and the use of any language, stack, or tool, without worrying about application conflicts.

INFINITE SCALABILITY

With Docker Swarm, multiple Docker nodes can be easily managed and scaled. The decentralized design allows full flexibility and high availability.

GEOGRAPHICALLY DIVIDED DATA CENTRES

Highest possible security through modern, geo-redundant data centers with reliable infrastructure.

HIGH DEGREE OF AUTOMATION

Traditional infrastructures typically require a great deal of planning and installation effort, but with docker-based containers, deployment can be completed in seconds.

ISOLATED AND SECURE CONTAINERS

Docker stores the application, configurations and dependencies in isolated containers, providing the highest level of security, collaboration and compatibility.

PRIVATE CLOUD

The entire PaaS system is operated individually per customer and isolated under the highest security standards.

[LEARN MORE](#)

LAYERING AND ROLLBACKS

Thanks to Docker's layer and image technology, development can be greatly accelerated. The ability to roll back a layer helps with problems and supports agile development.