

# STACKIT Infrastructure as a Service

→ Simple, safe, and stable solutions

STACKIT Infrastructure as a Service (IaaS) bundles different infrastructure services in order to offer maximum benefit. In addition to virtual machines, different data storage media, a high-performance network, and many other functions are part of the IaaS portfolio. They can be tailored individually and needs-oriented to almost all requirements – in a way that is easy, secure, and stable.

## APPLICATIONS



### Use of virtual machines

Deploy virtual workloads in the European STACKIT Cloud easily and intuitively with just a few clicks in the STACKIT Portal or automated via API.



### Combination of different storage media

Use a variety of logically and physically separated, high-performance storage options like block, object, and backup storage in order to create diverse, custom solutions.



### Use of connectivity

Connect various systems to maintain high performance using individual and need-specific connectivity.

## FEATURES

- STACKIT IaaS products can be quickly and easily used both via the self-service user interface in the STACKIT Portal and via the STACKIT IaaS API.
- Different IaaS resources can be combined with each other and if needed, logically separated into individual projects.
- Virtual machines, storage media, and networks can be configured in a range of ways in order to adapt them optimally to heterogeneous challenges.
- All STACKIT IaaS products can be used with high availability through multiple availability zones.

## BENEFITS

- You will enjoy high and custom levels of protection by deactivating accesses from the internet, e.g. for VMs by default („security by default“), however they can be easily activated if necessary.
- You can combine the STACKIT storage systems in a range of ways, maximizing your data availability.
- Using high-performance network connections, you can connect internal and external systems according to your needs, creating the basis for the connection of your applications.