

SINA Cloud



The SINA Cloud guarantees digital sovereignty with simple operation within your data center. It enables the shared use and management of resources, is suitable for complex infrastructures and consistently meets compliance requirements. This enables industries and institutions that were previously, due to strict security requirements, excluded from cloud computing to migrate to this technology and thus use cloud-native solutions.

The SINA Cloud combines security, trustworthiness and transparency with simplified operation, efficient support for multi-tenancy and optimized hardware usage.

Ensuring security and compliance

The SINA Cloud fulfills compliance requirements as a product and infrastructure solution. It can be tailored to the customer's needs and complies with the requirements of the classified information directive (German acronym: VSA). To this end, we maintain close contact with the German Federal Office for Information Security (BSI).

The SINA Cloud guarantees VSA-compliant resource utilization with strict separation between cloud environments, ideal for use in multi-client environments. The underlying IT security concept also offers flexibility in the cloud stack and hardware.

Operational excellence

The SINA Cloud supports self-sufficient operation on site and ensures that data remains in the data center. It facilitates the secure provision of cloud resources for "Infrastructure as a Service" (IaaS) offerings and supports OpenStack and cloud-native services. Infrastructure-as-code improves lifecycle management.

Key advantages

- VSA conformity for German national SECRET (GEHEIM)*
- VSA conformity for German national RESTRICTED (VS-NfD)*
- Autonomous operation on site
- Simplified life cycle management
- Automated lifecycle management
- Storage encryption
- Network encryption
- VPN connection with SINA L3 Box
- Hardening of the infrastructure
- Standardized operating concepts
- Available as a turnkey solution on request
- Multi-client capability
- Resource efficiency

*targeted - (Previous version has release recommendation for German national SECRET (GEHEIM))