SINA Cloud

The SINA Cloud ensures digital sovereignty with simple operation within your data center. It facilitates the shared use and administration of resources, suitable for complex infrastructures, while consistently adhering to compliance requirements. This enables industries and institutions previously hindered by strict security requirements to adopt cloud computing.

The SINA Cloud integrates security, trustworthiness, and transparency with simplified operation, achieving these advantages through efficient multi-client support and optimized hardware utilization.

Ensuring Security and Compliance

The SINA Cloud meets compliance requirements as a tailored product and infrastructure solution. Customized to the customer's needs, it adheres to the classified information directive (VSA) requirements. We maintain close contact with the German Federal Office for Information Security (BSI) for this purpose.

SINA Cloud guarantees VSA-compliant resource sharing with rigorous separation between cloud environments, ideal for multi-tenant capability. This IT security concept also provides flexibility in the cloud stack and hardware.

Operational Excellence

The SINA Cloud supports autonomous on-premise operation, ensuring that data remains within the data center. It facilitates secure provision of cloud resources for "Infrastructure as a Service" (IaaS) offerings, supporting OpenStack and cloud-native services. Infrastructure-as-code enhances life cycle management.

Key Advantages

- VSA compliance for GEHEIM*
- VSA conformity for VS–NfD*
- Self-sufficient on-premise operation
- Streamlined life cycle management
- Automated life-cycle management
- Storage encryption
- Network encryption
- VPN connection with SINA L3 Box
- Hardening of the infrastructure
- Standardized operating concepts
- Available as a turn-key solution upon request
- Multi-client capability
- Resource efficiency

*aspired (Previous version has release recommendation for SECRET)

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