



Companies aim to have a flexible, automated solution for their critical infrastructure that meets the highest standards of security and availability.

**The Swisscom private cloud – also in your data center**

Enterprise Service Cloud OnPrem (or ESC OnPrem for short) contains Swisscom cloud services in your data center. With ESC OnPrem, you can flexibly set up and run your IT solutions on a Swisscom private cloud platform on your premises. In the event of an external connectivity interruption, the instantiated services continue to run. ESC OnPrem is based on the function-

nalities of Enterprise Service Cloud. You benefit from a platform with a high degree of automation and managed services including managed OS, managed DBMS, container services and file services. This solution also offers you the possibility of integrating your own infrastructure in the Swisscom private cloud as well as in public cloud solutions, thereby creating the option of hybrid solutions.

**Your benefits with Enterprise Service Cloud OnPrem**

**Functionality of Enterprise Service Cloud – also on premises**

Enjoy the advantages of a private cloud. A wide range of managed services are available to you on premises.



**Business continuity in the event of crisis**

Your instantiated services continue to be highly available even if the connection to the provider is interrupted.



**Data storage and operation in Switzerland**

The data is stored and operated in Switzerland at all times. Operation is handled by IT specialists from Switzerland. This ensures seamless data sovereignty.



**You retain access control**

You keep control of access to your cloud services thanks to the integration of your identity and access management system.



**Contact partners with local expertise**

You gain access to contact partners with local expertise.



**Scale as you grow**

You can scale your ESC OnPrem if necessary to meet future requirements.

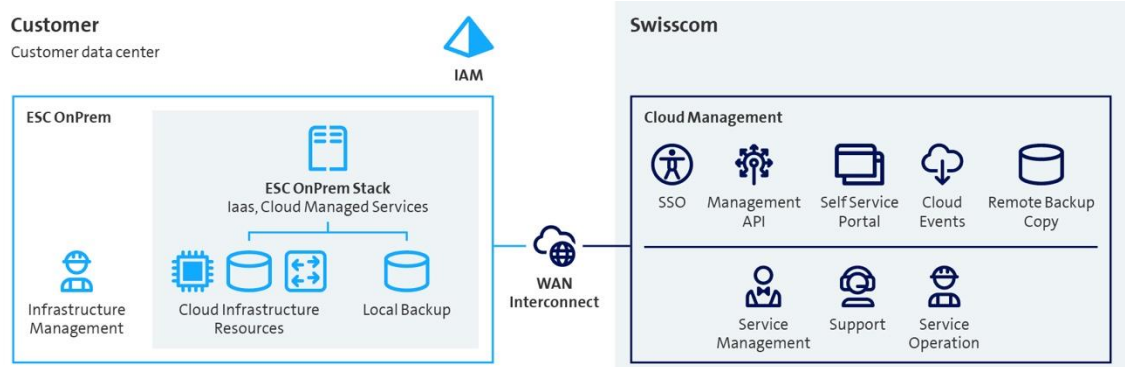


**Remote backup**

Keep an additional copy of your backup in the Swisscom data centers and be prepared for any eventuality.



**How Enterprise Service Cloud OnPrem works**





## Facts & Figures

---

### Basic services

- Hardware stack (computing, storage and network) tailored to your needs in your data center
  - Operation of the hardware stack (monitoring, maintenance and repair)
  - Provision of the network connection point (LAN) for the on-premises stack in your data center
  - Cloud portal access is only possible from your network
  - Infrastructure management network connection
  - Extensive self-service customer portal and management API for authentication
  - Comprehensive service catalogue with role-based access model
  - Local backup
  - Integration of the customer ID provider (customer AD)
  - Sub-client capability
  - Fine-grained access control management
  - Cloud events via Kafka (Enterprise Service Cloud in the Swisscom data center)
  - Flexible virtual servers (vCPU, RAM and storage)
  - SLA for service availability 24/7, 99.9%
- 

### Optional services

- Scaling the hardware stack for new capacity requirements
  - Enterprise Service Cloud in the Swisscom data center with expanded availability options
  - Reporting, security audits and certificates
  - Integration in Swisscom threat detection and response
  - Remote backup copy in the Swisscom data center
  - Application operation
- 

### Additional services

- CyberVault backup
  - ESC OnPrem managed by Swisscom
  - Application management
- 

You can find more information and the contact details of our experts at [swisscom.ch/esc-onprem](https://swisscom.ch/esc-onprem)

The information in this document does not constitute a binding offer. Subject to changes at any time.

Swisscom (Schweiz) AG Enterprise Customers, Postfach,  
CH-3050 Bern, Tel. 0800 800 900, [www.swisscom.ch/enterprise](https://www.swisscom.ch/enterprise)