



Picture may vary from actual product

SKIDATA Hosting



Advanced, secure
data hosting
with SKIDATA

Your data is in very good hands with us! Whether it's vehicle or passenger data for parking garages, mountain sports regions, stadiums, amusement parks or other applications. Host your sweb.Services or SKIDATA solution components in our hosting center in Wels!

Highest security standards

Our hosting center meets the highest technical and organizational security standards. Your data is 100% safe with us!

State-of-the-Art Software

All software versions are installed centrally, making them immediately available without time-consuming individual installations. This also ensures that your system is always state-of-the-art.

Minimized investment costs

SKIDATA hosting eliminates the need for a complex local server structure. Internet access is all that is required – allowing you to minimize your requirements and costs for local hardware, software and IT staff.

Enhancement flexibility

Additional features can easily be made available for use in your SKIDATA solution. You decide which services best meet your needs.

SKIDATA Data Center Wels (Austria)

Overview

- Three independent server rooms (A, B, and C).
- Server room A, B, and C include redundant systems such as network infrastructure, fiber optic networks, data storage, BladeCenter, servers, and Internet provider uplinks.
- The backup system is in server room C. This is 10 km away from rooms A and B as the crow flies, thus a high level of data security is ensured.

Hardware

- Redundant servers for all applications: This enables a fast response time and high level of system stability.
- All data is stored simultaneously on independent storage.
- Separate servers for applications, databases, and web front ends provide increased security.
- An Internet connection with a minimum transfer rate of 100 Mbps through two independent providers.
- Redundant local network and storage connectivity for all servers and BladeCenters.

Software

- The latest version of the SKIDATA software is always used.
- Software maintenance (bug fixes, service packs) allows quick troubleshooting, which is immediately available to all customers.
- New software releases include new features as well as preventive and adaptive customizations (for example, as required by law).
- Regular updates for the operating system, database, and the entire monitoring environment.
- High data security through continuous data and system backups in a different location.

Service

- Experienced and qualified IT staff for a smooth data center operation.
- Announcements made at least one week in advance of any maintenance periods.
- Backup server on standby 365 days a year.
- Monitoring by network management and building management systems (BMS)
- Logged access system

Server Rooms in Detail

Air-conditioned

- Climate-controlled cabinets with a total cooling capacity of 210 kW.
- Monitoring of the TARGET/ACTUAL temperatures.
- If temperature threshold values are exceeded, the highest priority is to lower the server room's temperature. All redundant climate-controlled cabinets are used for this purpose.
- Climate-controlled cabinets: with emergency ventilation (air circulation in the room even in the event of power failure).
- Cassette filters in grade G4 according to EN779.

Fire Management

- Fire alarm system: Notification system to forward alarms onto the fire department as well as controls for triggering the automatic extinguishing system.
- Early fire detection: An intelligent highly sensitive smoke detection system for early fire detection.
- Extinguisher system: Extinguishing gas Trigon used, approval according to EN-12094. Advantages of this extinguishing agent: Extinguishes fire within seconds, is safe for humans and the environment, and is residue-free.

Power supply

- The data center's power supply is secured by a battery-assisted uninterruptible power supply (UPS). This takes over the power supply seamlessly if the public electricity grid fails and can maintain operation for at least 25 minutes.
- In addition to the battery-assisted emergency power supply there is also a diesel generator available. This 400 kVA emergency generator would keep the data center running over a longer period in the event of power failure for longer than 5 minutes.
- Green IT: Environmentally friendly and economical.

Video Monitoring

- The data center and its adjoining technical facilities are video-monitored around the clock.

Hosting Center

- Has the ISO certificate 27001 (IT security standard).
- Internet availability – 99.99 % per year
- Power – 99.99 % per month
- Air-conditioning – 99.99 % per month