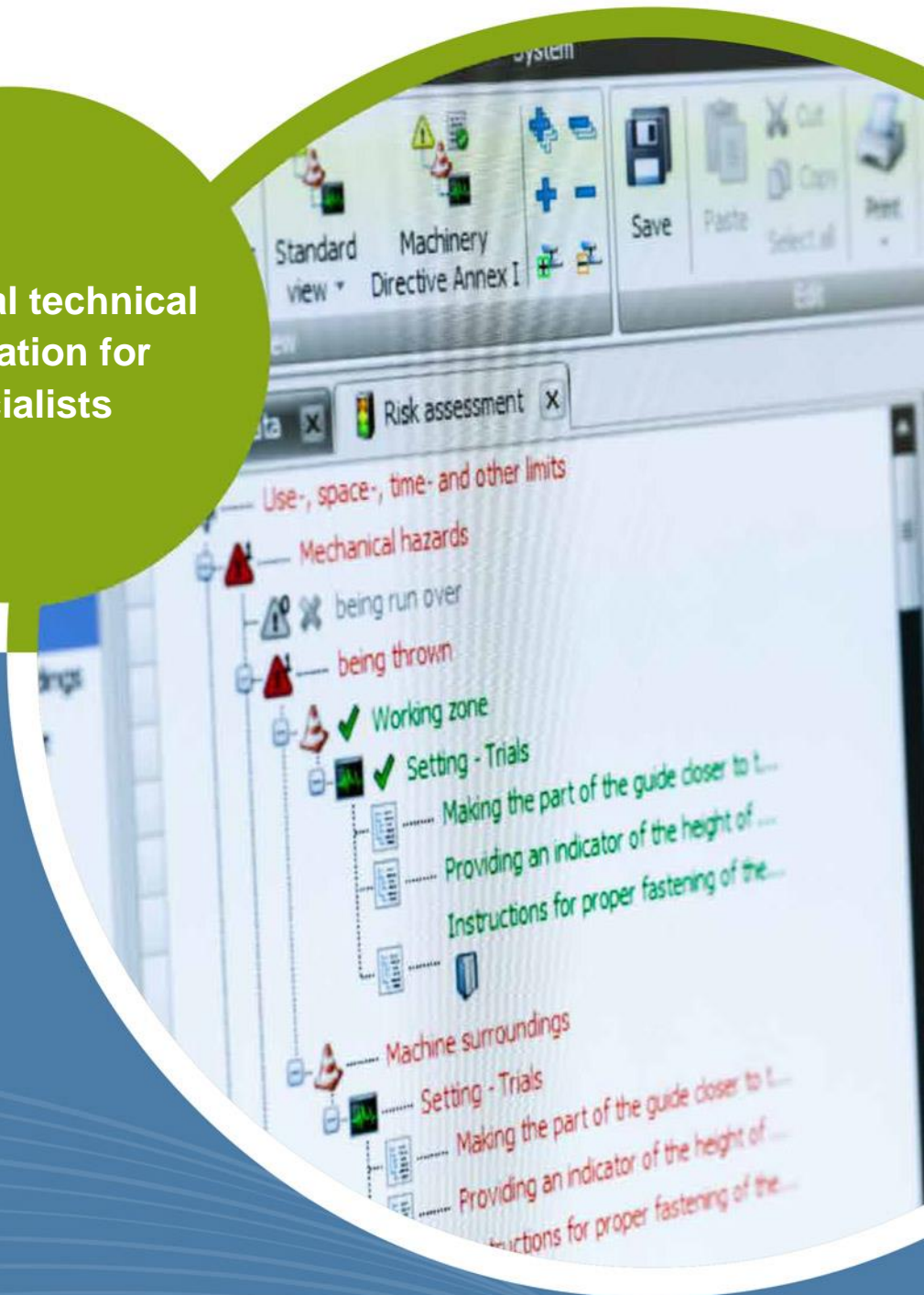


Safexpert system requirements

for IT administrators

Version: 2024-03-11

Additional technical
information for
specialists



1. System requirements

Version: Safexpert 9.1

1.1. Useful information before installation

Safexpert is based on a database that is created during the installation. The database system used has a strong influence on working with Safexpert. By default, these systems are supported:

- Local database (this is a file-based database system). This is part of the Safexpert installation and can be installed without further preparation.
- Microsoft SQL Server (with and without Windows authentication) – supported versions: 2014, 2016, 2017, 2019, 2022).

Important: The Microsoft SQL Server must be installed before starting the Safexpert installation.

- In addition to the database systems mentioned above, Safexpert offers the possibility to use other databases, by means of licensed database connectors. Currently the following is offered:
- Oracle (version 10g and higher)

Note: Contact your Safexpert supplier to verify the availability of additional scheduled licensed database connectors (for example, IBM DB2 or PostgreSQL).

The choice of database system depends on the environment of use of Safexpert. Especially for network installations where several people work with Safexpert at the same time, the use of a database server (for example SQL Server, Oracle) is recommended!

Cloud-based SQL servers

Safexpert can also be used in conjunction with cloud-based SQL servers.

In principle, you can use all cloud providers that offer a full featured SQL server according to the criteria listed under **Minimum requirements**.

Important: Safexpert does not support the SQL edition „Web“!

The list of reliable providers includes

- Microsoft Azure SQL: <https://azure.microsoft.com/de-de/services/sql-database/>
- Amazon Web Services: <https://aws.amazon.com/de/rds/sqlserver/>
- Google Cloud: <https://cloud.google.com/sql-server?hl=de>

Important: We do not take on either operation and management or support for the servers of these and other third-party providers. The respective provider is solely responsible for them!

1.2. Minimum requirements

- Processor: Pentium Processor (or compatible) with 1,4 GHz clock frequency
- 64-bit operating system: Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022
- Main memory: 4 GB
- Minimum of 500 MB free hard disc space, plus storage capacity for data
- Graphics resolution: min. 1024 x 768
- Installed .NET 4.8 Framework

When using a Microsoft SQL Server, the following additional requirements apply:

- Microsoft SQL Server, version 2014, 2016, 2017, 2019, 2022 (32- or 64-bit)
The following editions can be used:
 - SQL Express with Advanced Services
 - Workgroup Edition
 - Standard Edition
 - Enterprise Edition
 - Datacenter Edition
 - Business Intelligence Edition
- Installed full-text search on Microsoft SQL Server
- A stable network connection with a minimum bandwidth of 1 MBit

1.3. Recommended requirements

- Processor: Current Intel® Core™ - or Intel® Xeon™-Processors (or 100% compatible multi-core processors) with a minimum of 2 GHz clock frequency
- Main memory: 8 GB (or more)
- Internet access (for standard actualization, document search (standards, checklists, cross-reference lists, ...) on the Safexpert Live Server, etc.)
- Microsoft SQL Server for multi-user installations
- MAPI- compatible mail-client or SMTP Server for e-mail notifications
- Microsoft Word 2003-2021 for the use of the instructions assistant. Not compatible with the starter edition
- Microsoft Office from version 2010 for the NormAnalyzer Add-ins
- Windows Installer 4.5 or higher