

# Safexpert system requirements

for IT administrators

Version: 2020-06-29

Additional technical  
information for  
specialists

Safexpert



## 1. System requirements

Version: Safexpert 8.5

### 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: 2008 R2, 2012, 2014, 2016, 2017, 2019).

**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!

### 1.2. Minimum requirements

- Processor: Pentium Processor (or compatible) with 1,4 GHz clock frequency
- Operating system: Windows 7 with service pack 1, Windows 8.1, Windows 10, Windows Server 2008 R2 with service pack 1, Windows Server 2012, Windows Server 2016, Windows Server 2019, each in 32- and 64-bit.
- Main memory: Min. 1 GB; with 64-bit operating system min. 2 GB
- Minimum of 500 MB free hard disc space, plus storage capacity for data
- Graphics resolution: min. 1024 x 768
- Internet explorer, Version 8 or higher
- Installed .NET 4.6.2 Framework

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

- Microsoft SQL Server, version 2008 R2, 2012, 2014, 2016, 2017, 2019 (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
- 64-bit operating system
- Main memory: 2 GB (or more); with a 64-bit operating system 3 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 2003-2016 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