



Last updated: 28 August 2022

Security and reliability

From laying the first foundations of HRorganizer, system security and reliability have been taken into account. Security to ensure that data may only be used by those entitled to do so.

Reliability, allowing users to always have access to the system. This has resulted in:

- 99.98% uptime since 2013
- no attempt at digital theft has ever succeeded

ISO27001 Certification

HRorganizer started using an Information Security Management System in 2021. This has now been audited by an external party. In January 2022 we received the ISO27001 certificate.

System requirements

To use our software-as-a-service, we advise and support the use of systems that meet the following requirements:

Internet

768 kbps DSL (or faster)

Browser & Operating System

One of the following browser and operating system combinations:

- Internet Explorer 11.0 (or higher) op Windows 8.1 / Windows 10
- Edge op Windows 10
- Firefox 30.0 (or higher) op Windows 8 or higher / MacOS X or higher
- Chrome 36.0 (or higher) op Windows 8 or higher / MacOS X or higher
- Safari 8.0 (or higher) op MacOS X 10.10 or higher
- Android 4.4 (or higher)
- iOS 8.0 (or higher)

Measures

Security and reliability have been taken into account at all levels.

User-level

- Secure access with personal access details. This is stored in our system in encrypted form and is therefore not known, including to us.
- A strictly automated procedure for the recovery of access when the password is lost.
- May be extended on request using digital certificates or one-off access codes (whose functioning may be time-bound).

Mobile and Web-Application level

- Fully secured connection (https, ssl).
- All data is stored in pseudonymised form. Only the application and 3 of HRorganizer's IT employees have access to the key.
- Database and back-ups are encrypted continuously (using Transparent Data Encryption)
- Designed to keep licensees' data strictly separated.
- Designed to be able to resist all known methods of attack (e.g. sql-injection).
- Monitoring of availability and performance both from within and externally.
- 99,8% guaranteed availability.

Infrastructure level

- This is in the trusted hands of Microsoft (docs.microsoft.com)
- It is, among other things, certified according to the ISO/IEC 27001 guidelines.
- Meet the highest requirements with regard to:
 - Physical security
 - Availability
 - Compartments and boundaries
 - Network architecture
 - Databases
 - Operations
 - Monitoring
 - Integrity
 - Data protection
- Data is stored in the West Europe data center which is located in the Netherlands.
- An online backup is stored in North Europe (Northern Ireland).
- Services and (virtual) machines are only accessible from Binnenhaven 1, Wageningen.