



# IT Solution

Appendix 2  
Solution Description  
Version: November 2019

# Introduction

This appendix describes the IT solution provided for The Customer by Visma Enterprise.

## Online communication

Visma Enterprise communicates with the Customer online.

The Internet solution is based on secure data transport and allows the Customer to log on to Visma Enterprise's system using an TLS connection.

The system uses standard TLS with server certificate securing the connection between users and the Internet server. The use of TLS ensures secure authentication of Visma Enterprise's and encryption of data during transmission so data cannot be read during transmission. The TLS connection also ensures that data remains unaltered during transmission.

## Logon method

Security is based on the application of user ID, password and disposable PIN codes via SMS. System log on is limited to users with a valid user ID. The security solution also encompasses:

- The applied technology ensures that only the Customer can see his or her data. Please note that Visma Enterprise staff with a work related need also will have access to Customer data.
- Each individual user of the payroll system is provided with a personal user ID and thus a unique identity. This entails that each individual user is accountable for the data entered into the system.
- The system features made available to the user are based on roles associated with the user ID. It is possible to differentiate between reading and writing permissions.
- Final acceptance of the transmission of net salary, pension, etc. may be configured in such a way that it needs approval by two users. This is managed by using the Visma Enterprise setup in the payroll system and the user access to the system.
- All actions performed by the user in connections with data entry and initiation of runs are registered in the system log. This makes it possible to track the actions, if necessary.
- It is the responsibility of the Customer's user administrator to ensure that users created in the logon module are properly authorized and associated with the correct role.
- The data transmission of logon info between the Customer and Visma Enterprise is encrypted with TLS. Visma will always return data in the TLS version with which the customer has initiated the communication. However, Visma will continuously shut down outdated TLS versions, information will be provided about this on an ongoing basis.

## Data exchange

Interfacing with the Customer's additional IT systems is secured using standard features that allow import of data from other IT systems.

The flow of the payroll system data exchange is reversible. The solution makes a series of data available for such exchange, e.g. accounting data for a financial system or basic salary administration results that may be used for individual reporting needs.