

**PRODUCT INFORMATION**  
**LOCKING SYSTEM MANAGEMENT 3.4**  
**SERVICE PACK 2**

**STATUS: MAY 2019**



PRODUCT INFORMATION  
LSM 3.4

<b>1.0</b>	<b>PRODUCT INFORMATION .....</b>	<b>3</b>
	<b>1.1. LOCKING SYSTEM MANAGEMENT 3.4 SP2 .....</b>	<b>3</b>
	<b>1.2. BRIEF PRODUCT DESCRIPTION.....</b>	<b>4</b>
<b>2.0</b>	<b>PRODUCT ENVIRONMENT .....</b>	<b>5</b>
	<b>2.1. SYSTEM REQUIREMENTS.....</b>	<b>5</b>
	<b>2.2. NOTES ON INSTALLATION .....</b>	<b>6</b>
	<b>2.3. DEPENDENCIES .....</b>	<b>6</b>
<b>3.0</b>	<b>RELEASE NOTES.....</b>	<b>7</b>

PRODUCT INFORMATION  
LSM 3.4

# 1.0 PRODUCT INFORMATION

## 1.1. LOCKING SYSTEM MANAGEMENT 3.4 SP2

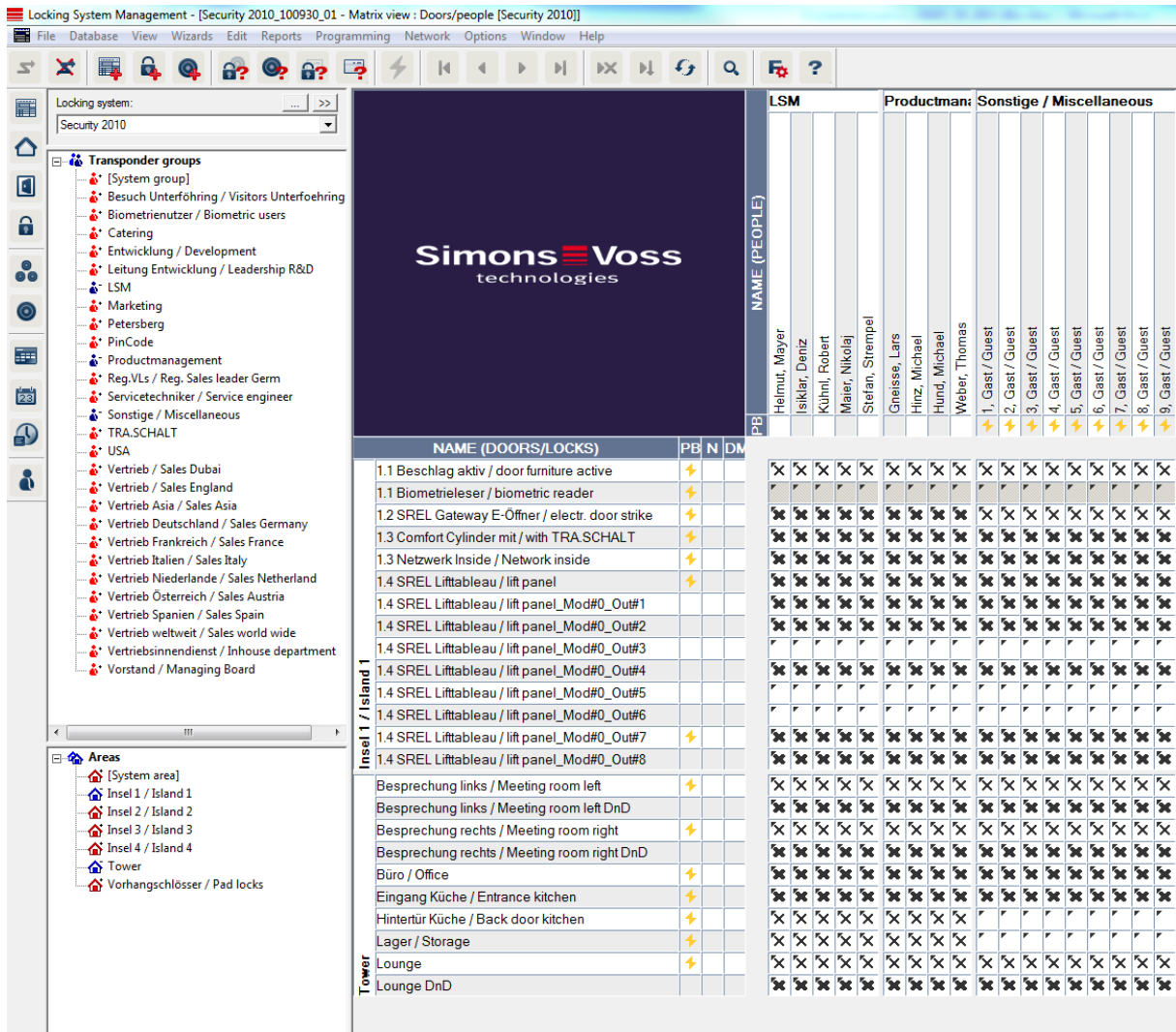


Figure 1 - Example plant in LSM 3.4 SP2

## PRODUCT INFORMATION

### LSM 3.4

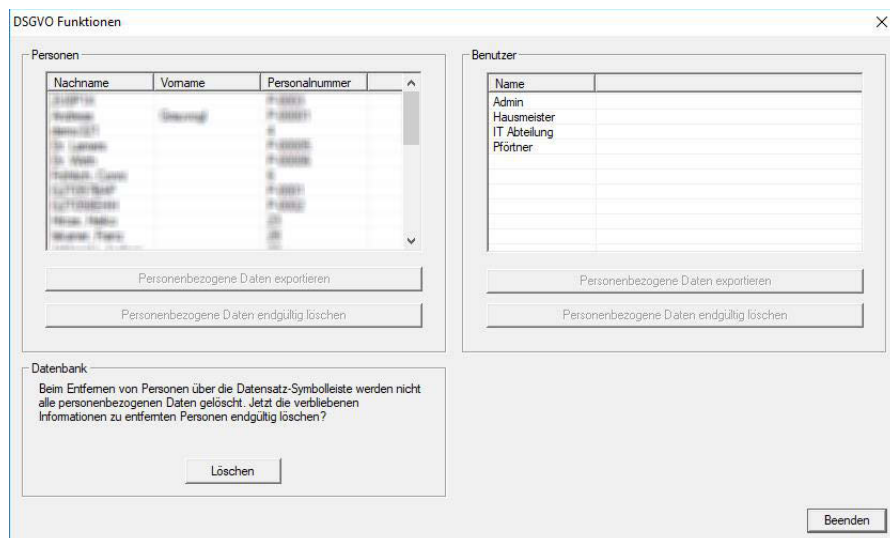
#### 1.2. BRIEF PRODUCT DESCRIPTION

Version 3.4 is the logical further development of the LSM software series. The software supports new hardware components and offers extended functionalities.

The main innovations in Service Pack 2:

- Support for Windows Server 2019
- Global search for transponders also by personnel number
- Opening the locking properties directly from the warning monitor
- Manual deactivation of battery warnings for AX components
- Daily attendance report
- SmartSurveil
  - Hiding door designations in the building plan
  - Reading of input events with SREL3
- SmartXChange
  - Optional deletion of successfully imported CSV files
  - Import of activation and expiration date, dynamic time windows, time groups, cost center
  - Export of PHI and TID

Service Pack 2 also includes improvements related to stability and reliability, especially when programming and using the VNHost. In addition, adjustments were made to the DSGVO functions.



## 2.0 PRODUCT ENVIRONMENT

### 2.1. SYSTEM REQUIREMENTS

#### GENERAL

- Local administrator rights for installation
- Communication: TCP/IP (NetBios active), LAN (recommendation: 100 MBit) (NetBios may be switched off under certain conditions)
- Windows domain (not required for single-user installation)
- name resolution
- NET Framework 4.0 Client
- USB interface(s)

#### CLIENT (ALL EDITIONS)

- Monitor min. 48 cm (19") (or larger for matrix view) for large installations Recommendation→
- Screen resolution min. 1024x768, recommended 1280x1024
- Processor: min. 2.66 GHz (or faster)
- At least 2 GB RAM
- Hard disk size approx. 500 MB (during installation approx. 1 GB), database depends on the amount of data processed (approx. 30 MB)
- MS Windows 7/ 8/8.1/10 (Professional), 64 Bit

#### SERVER (DATABASE SERVER FROM LSM BUSINESS)

- Processor: min. 2.66 GHz
- At least 2 GB RAM
- Hard disk size Program approx. 500 MB (approx. 1GB during installation), database depends on the amount of data processed
- MS Windows Server 2019, 2016, 2012, 2008 (R2)
- .NET Framework when using the CommNodeServer at least 4.0
- Server-based application: a share is required on the ADS server for a database directory.
- Virtual environments: VMware VSphere Client Version 5.1.0, VMware ESXi Version 5.1.0

#### IDENTMEDIA

- Active media: SimonsVoss G1 and G2 transponders
- Passive media: MIFARE Classic, MIFARE DESFire

## PRODUCT INFORMATION

### LSM 3.4

#### **2.2. NOTES ON INSTALLATION**

The LSM 3.4 Service Pack 2 is available as a full installation. Users with an older version (3.3 or older) must first completely uninstall it. When updating from a previous version, you must purchase LSM 3.4 including the modules contained in the LSM Basic, Basic Online, Business or Professional editions and register the corresponding modules.

For customers who already have an LSM 3.4 (SP1) installed there is an update. This checks whether a 3.4 version is already installed and updates the already registered installation.

The update installation files are available in the download area of the SimonsVoss website.

#### **2.3. DEPENDENCIES**

The LSM Mobile PC/PDA, CommNode Server, VNHost Server, Smart.Surveil, Smart.XChange and Transponder Terminal software components belonging to LSM are available in versions that are compatible with LSM 3.4 SP2. Updates to these components must be performed separately.

### 3.0 RELEASE NOTES

Changes and bug fixes in Service Pack 2 - Overview:

- General increase in performance
- Changed initial programming date for AX locks after resetting
- Crash VNHost when log file larger than 4 GB
- VNHost disrupts execution of a task in the CommNode server
- Authorization changes to cards with PHI <0 are not transmitted to SREL3.
- SREL3 with two readers are displayed twice under Search
- Error with user password with "space" at the beginning
- Error when adding a G1-TID to a transponder
- Greyed out password field for selection G2 for protocol generation
- Group actions not possible for Smart Handle AX
- ANSI/UTF8 encoding when importing people from CSV file
- Rows moved in database report
- Areas and groups are partially closed after updates
- Corrections of translation errors
- SmartSurveil - Configuration problems with inputs
- SmartXChange - incorrect import of G2 transponder into a G1 system
- Internal version number 3.4.30322