

nobi

# Nobi integrations

Nov 2023



# Purpose

Nobi Integrations



## Purpose

- Exchange of information between Nobi and Third party
- Information can be:
  - About the structure / organization of the site, such as departments, housing units, rooms, residents, ...
  - About escalations (escalation history, escalation handling)

# Types of integration

- Master data integrations
- Nurse call system integrations
- OAuth application



## Types of integration: Master data integrations

- Master data integrations
  - A master data integration will synchronize data such as residents, departments, rooms, escalation history, etc.
  - purpose is to synchronize the data from the Nobi database with an external database, with regards to aftercare.







## Types of integration: Nurse call system integrations

- Nurse call system integrations
  - Nurse call system installed locally in a care facility
  - Communication is done on the local network, directly from the Nobi lamps (no cloud involved)
  - Nobi lamp will no longer use the escalation procedure
  - Escalation will be sent to the integrated nurse call system (Aperi, Ascom, Essec, ...), and this call system will handle the communication towards the nursing staff (via the normal communication channels: eg. DECT handphones, smartphones ,...)
  - 3 different types:
    - Vendor specific integration: Aperi, Ascom, Essec, Octapi, 25-8
    - Nobi generic integration (via Nobi EI API): Televic
    - Nobi Relay integration (via Shelly modules)



## Types of integration: Nurse call system integrations

- Supported functionality:

Integration	Closes escalation	Supports nurse presence	Supports de-escalation if Closed in app	Supports external monitoring events
aperi 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ascom 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
essec 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
octapi 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28-8 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
televic 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Types of integration: OAuth application

- OAuth application
  - Third party receives our API documentation (API V1), and implements this NOBI API on their system or the system from the Nobi customer.
  - All communication is over the cloud (cloud to cloud)
  - Authentication is done via OAuth (Open Authorization – Open standard for authentication)
  - Different “scopes” can be defined:
    - Department
    - Device
    - Escalation Event
    - Housing unit
    - Occupancy
    - Resident
    - Room
    - Speech
    - Webhooks





Thank you

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