ISY⁴ smart solution – for <u>highest</u> security

SEEBACHER

V P N

4IoT Secure Cloud
- data base collects all IoT sensor/actor data
- Utilizing Big Data and Analytics to apply intelligence
- Self learning buildings
- Personalised lighting control
- Asset and people tracking
- Analytics
- Trend & anomaly detection
- Integration LoRa, NB-IoT

V P N

ISY⁴ assistant
- AI-assistant for business
- Voice & Text
- Processes & Tools
- Hosted on Premise or Cloud

V P N

Integration Options
- ERP / CRM
- MS Office
- all available data in the internet
- (weather, geo location, energy price, ...

Next building

V P N

MQTT, REST, ISYGLT, Modbus, LoRa, wMBus, RS485, LTE, CAN, RS232, https, ...

optionale Ergänzung

Bluetooth / RFID, MQTT, REST, ISYGLT, Modbus, LoRa, wMBus, RS485, LTE, CAN, RS232, https, ...

V P N

Reporting, Dashboard, App, ERP, Integration, Control

ISY⁴ IoT Gateway

Remote maintenance
Remote changes

ISY⁴ IoT Gateway

optionale Ergänzung
Bluetooth / RFID

Dashboard (Client)

T C P / I P

Other systems

Media system

ISYGLT IP-Masters

IPMS via TCP/IP, UDP

BMS Software solution 'IPMS'

Visualization
Interfaces
Logger
Failure management

...

DEOS
KNX
Loxone
BACnet
door control

ISYGLT®
Subnet

DALI
Dimmer
Sensor
ISYwireless
EnOcean
....

Light control

Blind control

HVAC control

Blind control

Energy Mgmt.

AAL

Additional Sensors

Alarming
Air, ...

in the building

in the building