



THE FUTURE OF BUILDING TECHNOLOGY

SMART BUILDINGS

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cunnect.

OVERALL CONCEPT SMART BUILDING

BUILDING AUTOMATION IN RESIDENTIAL BUILDINGS

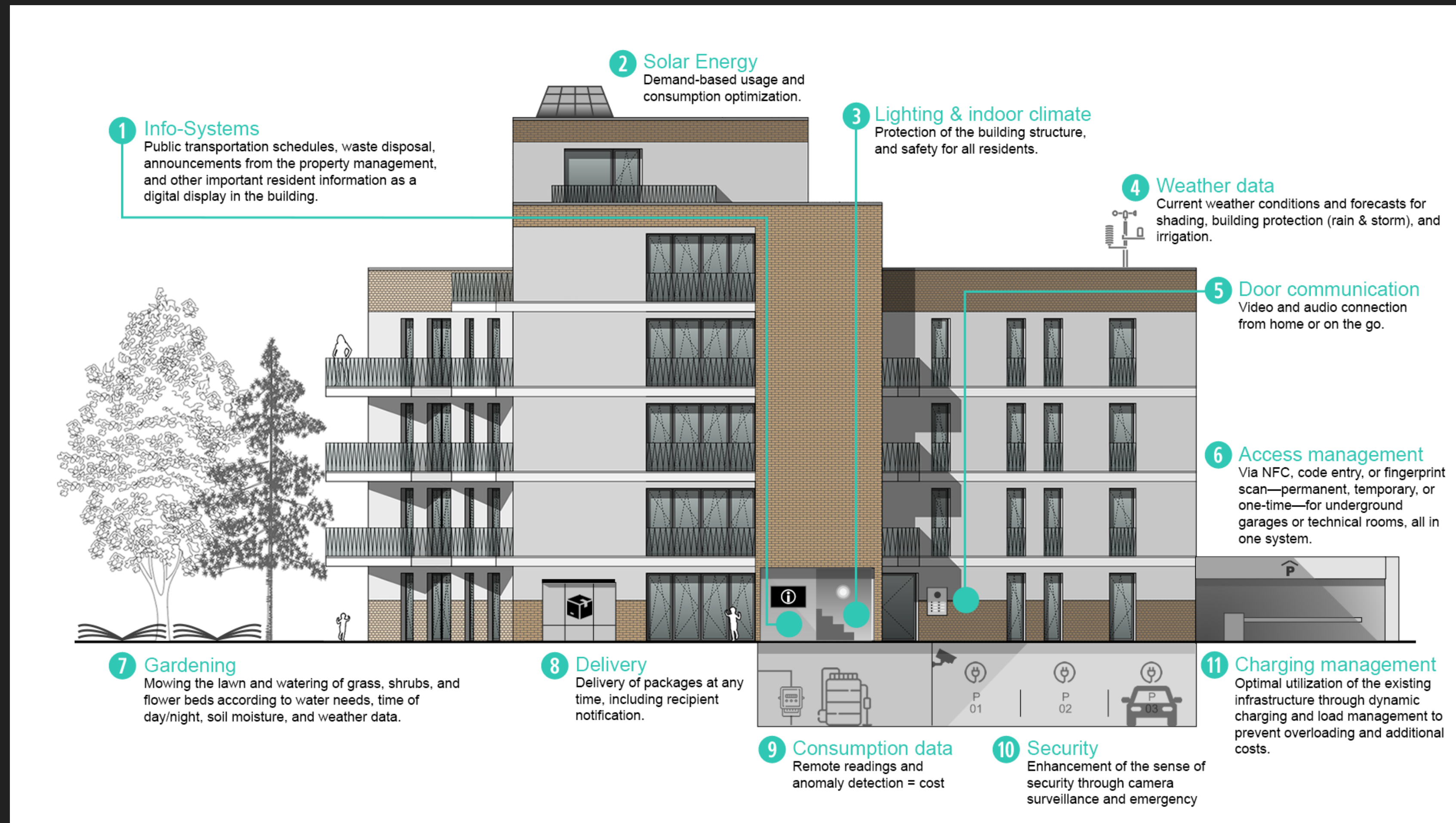
As unique as the arrangement, shape, and quality of the new residential building, so too should the equipment and technical support for the future owners be.

For a perfect interaction between the individual smart rooms, work areas, and the building complex itself, a holistic approach is needed: the Smart Building.

The basis of this intelligent networking is a well-thought-out building network in which all necessary sensors and components can be aggregated, read, and controlled.

Only through this overall concept does it provide maximum comfort and cost optimization for all parties involved.

OUR APPROACHES



IMPLEMENTATION

SOLUTION WITH THE HELP OF LOXONE SERVERS

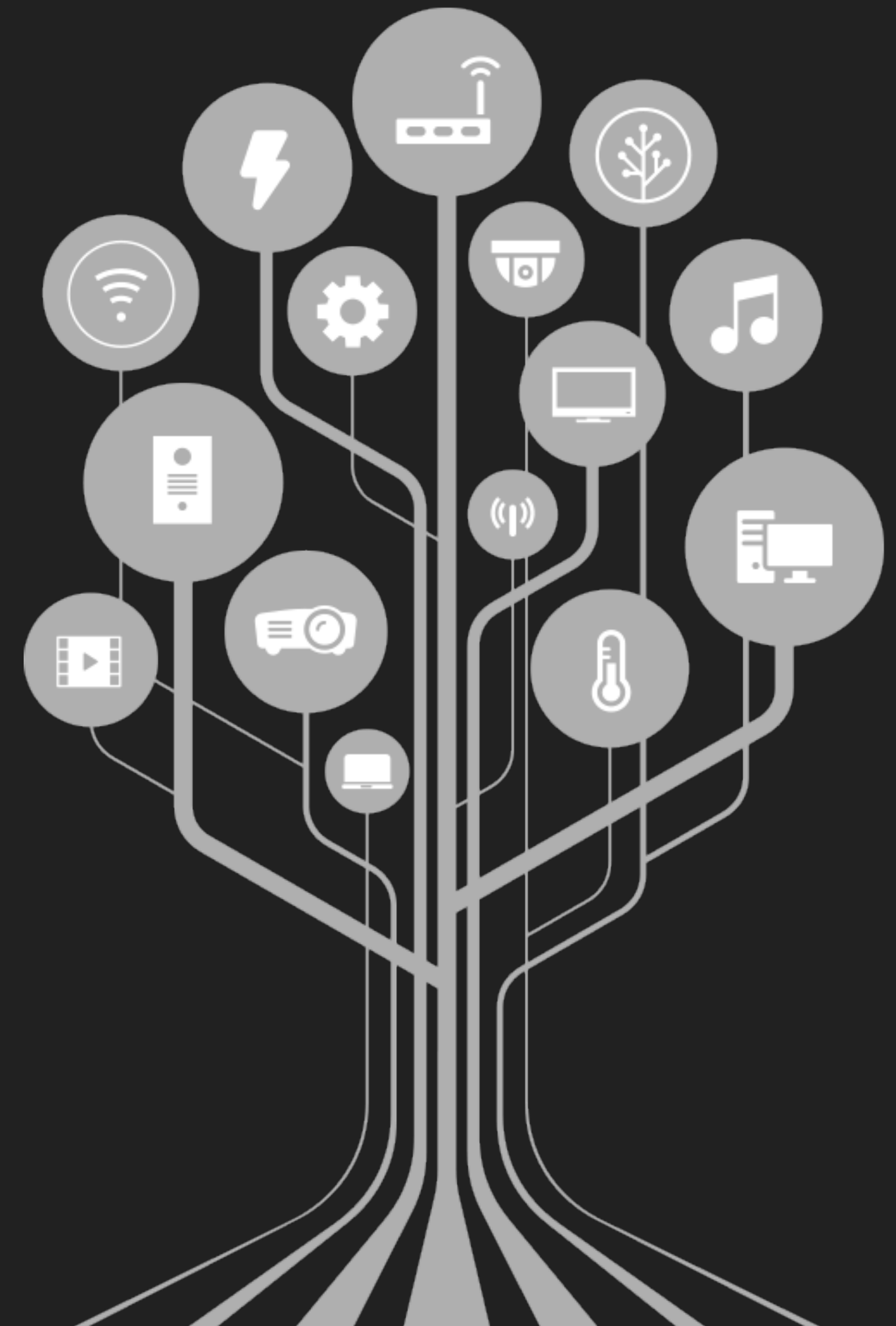
- Simplified installation processes
- Material and time savings
- Minimally invasive
- Central control cabinet components
- Modular system according to requirements
- Easy scalability



IMPLEMENTATION

SOLUTION WITH THE HELP OF PRODUCTS

- Perfectly matched hardware and software
- Unlimited peripheral possibilities
 - Wired (star/bus-shaped)
 - Encrypted radio technology



IMPLEMENTATION

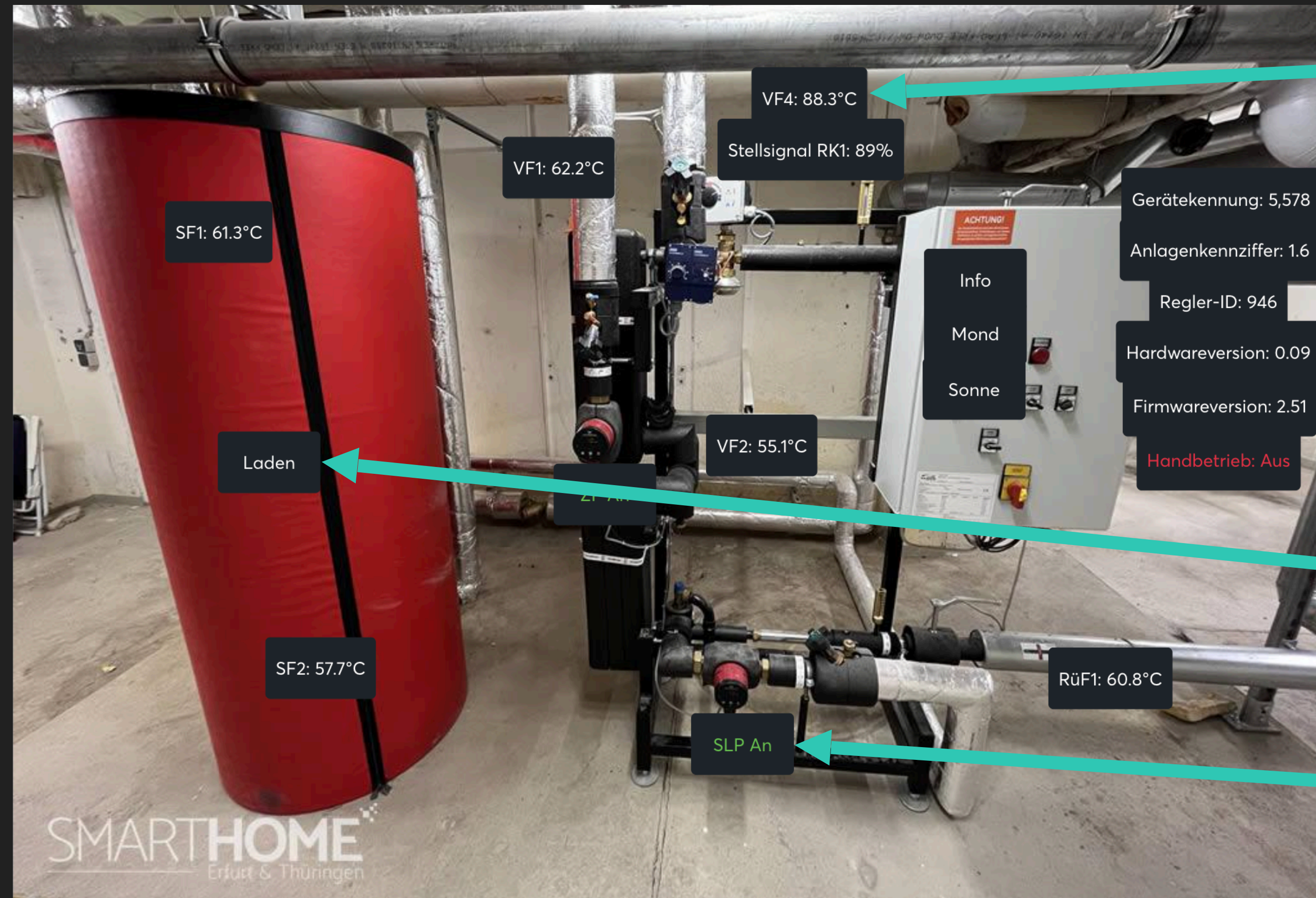
SOLUTION WITH THE HELP OF PRODUCTS

- Enables the integration of numerous future-proof technologies & interfaces
- Wide range of expansion and integration possibilities
- Maximum flexibility



SOLUTION EXAMPLE

THE DIGITAL BOILER ROOM - HOT WATER PREPARATION



Real time display of temperatures

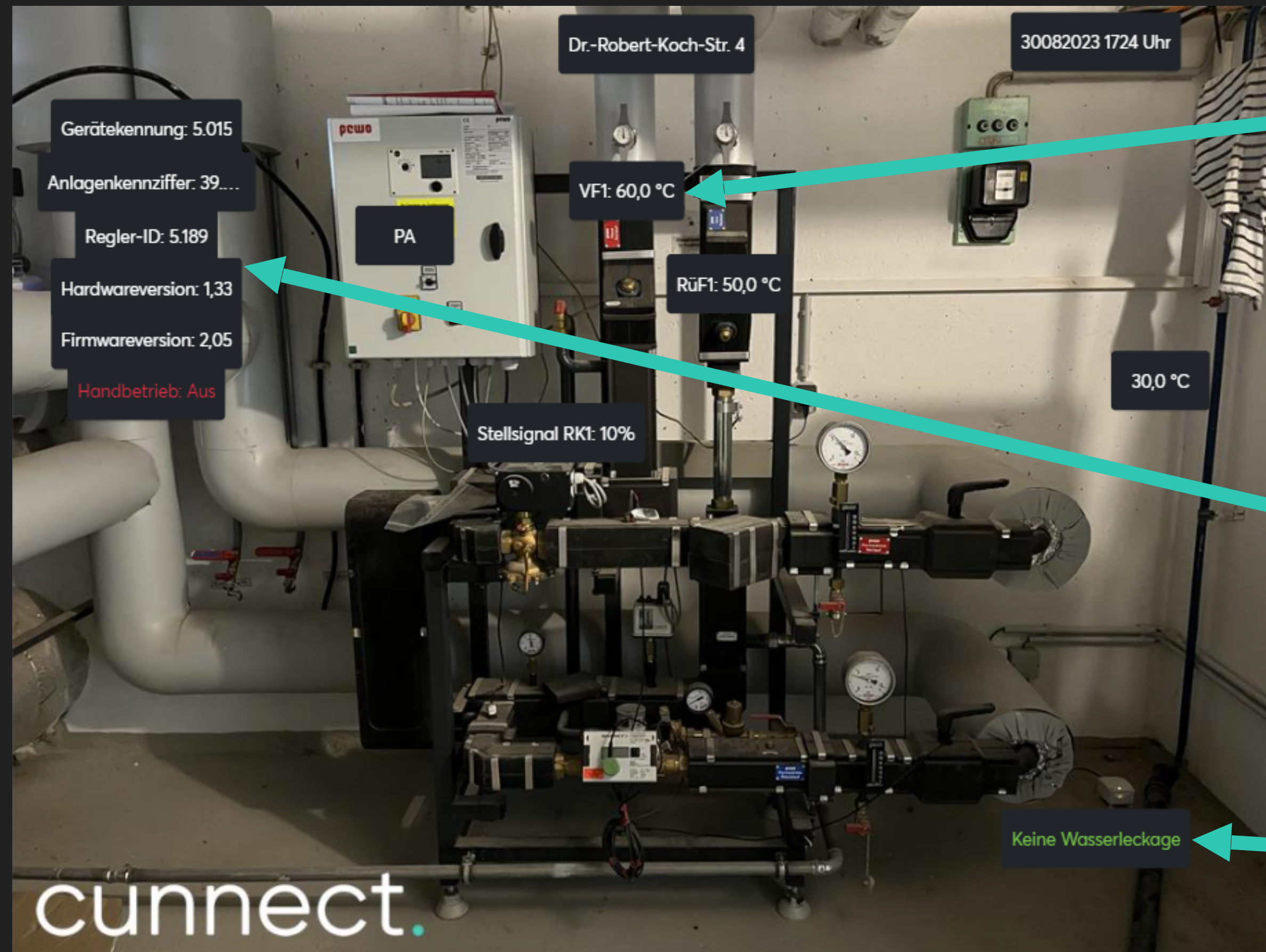
Real-time information of the pump status

Display of system data

Real-time display of charge levels

SOLUTION EXAMPLE

THE DIGITAL BOILER ROOM - HOT WATER PREPARATION



Real time display of temperatures

Display of system data

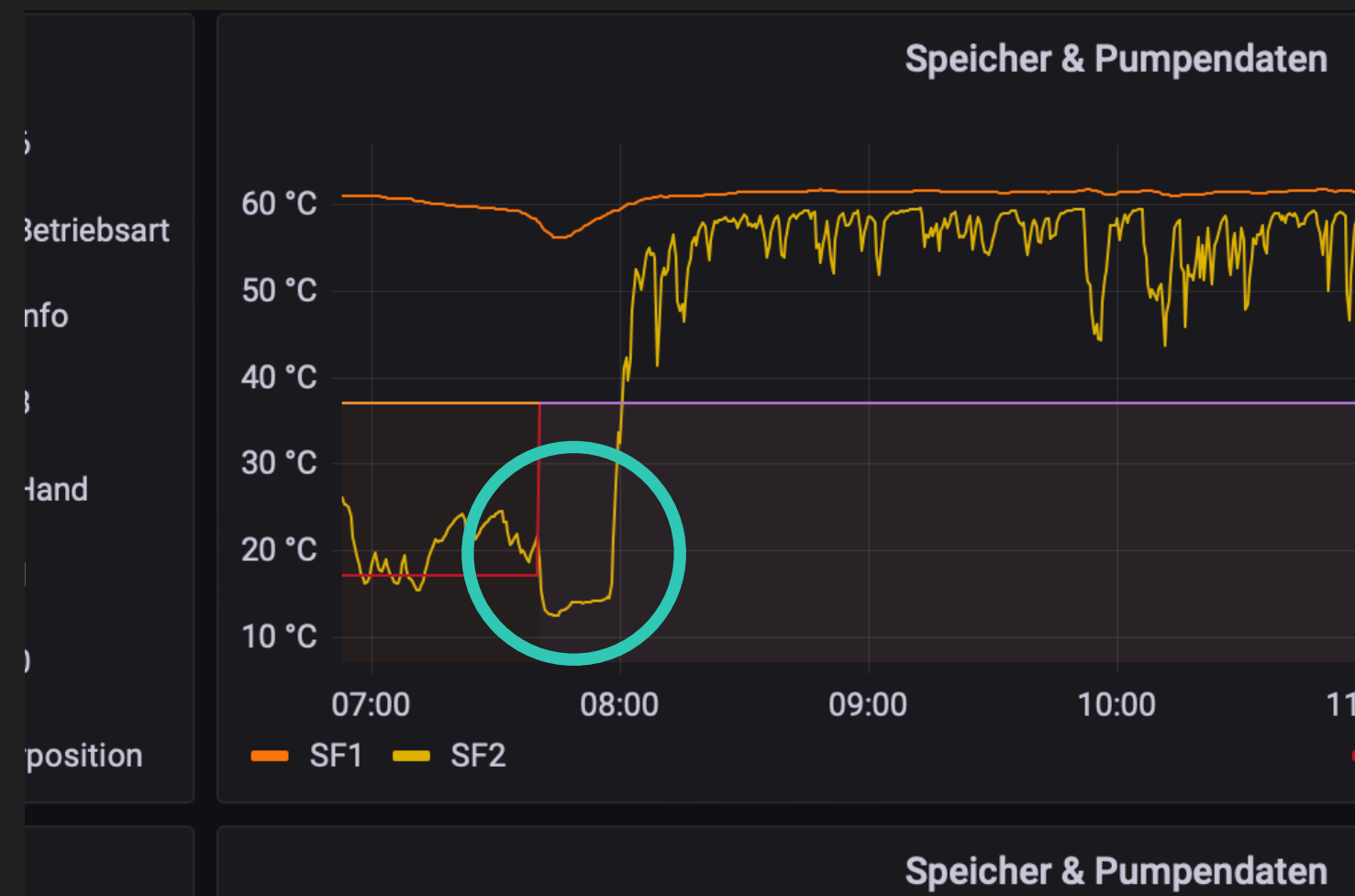
Real-time information on water leakage

SOLUTION EXAMPLE

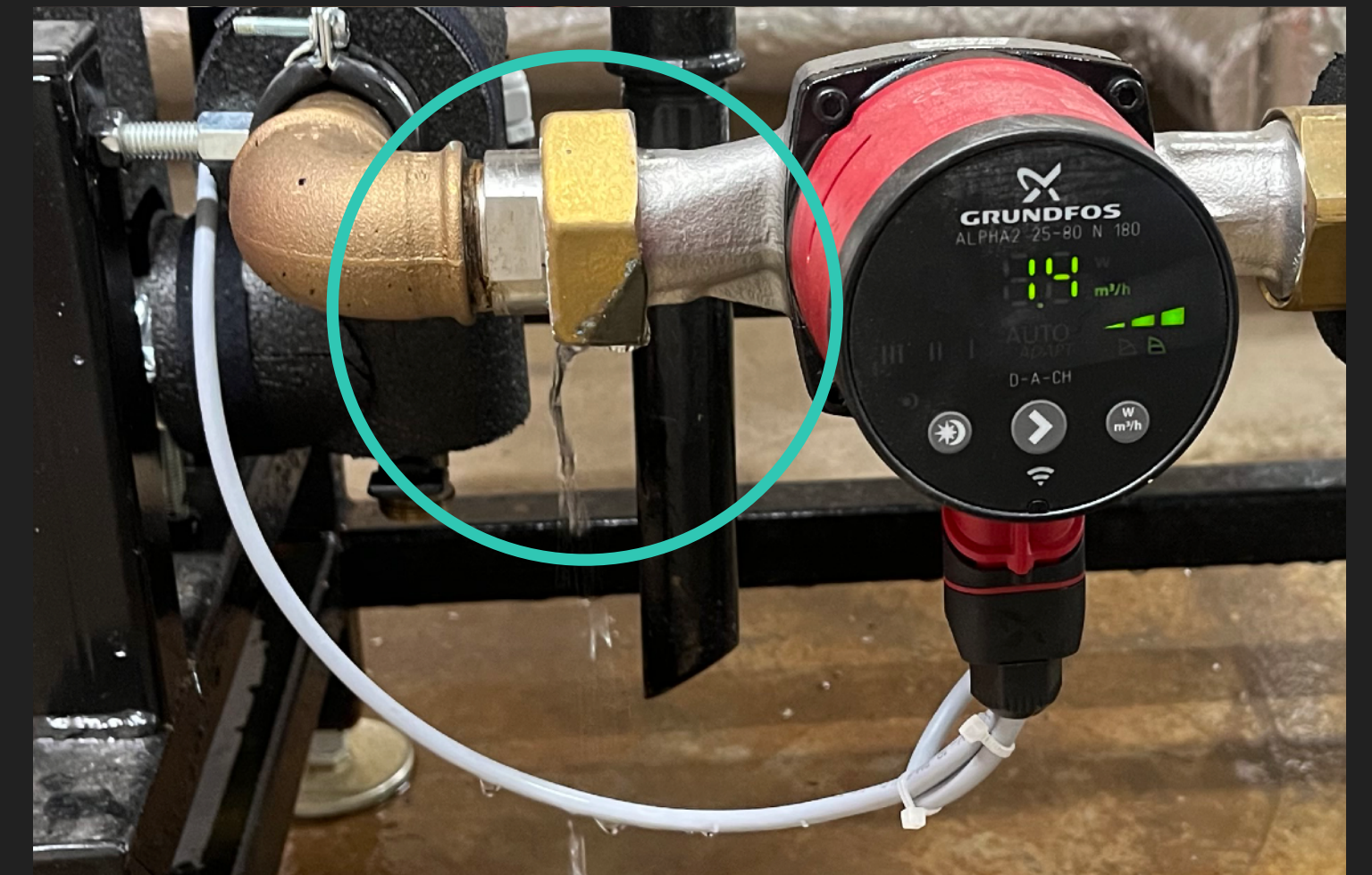
THE DIGITAL BOILER ROOM - HOT WATER PREPARATION



Minimization of
maintenance costs



Early detection of
faults & anomalies



Protection of the
building and the system

SOLUTION EXAMPLE

THE DIGITAL BOILER ROOM - HOT WATER PREPARATION



District Heating Supply/Return

via heating controllers or temperature sensors

⚠ Threshold Exceeding/Undershooting



Heating Supply/Return

via heating controllers or temperature sensors

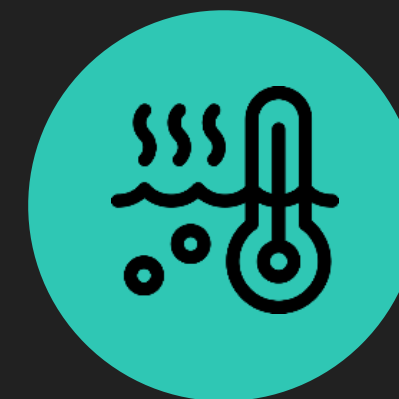
⚠ Threshold Exceeding/Undershooting



Gas/Heating Quantity Meter

via IR-/SO-interface

⚠ Average deviation

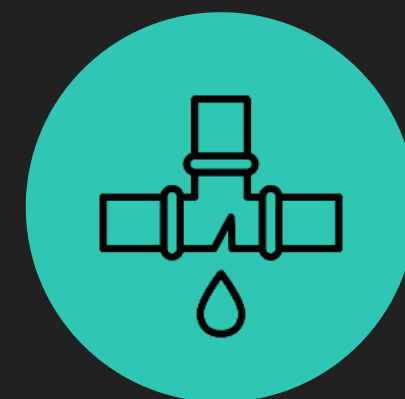


Hot Water Supply/Return and Storage Temperature

via heating controllers or temperature sensors

⚠ Threshold Exceeding/Undershooting

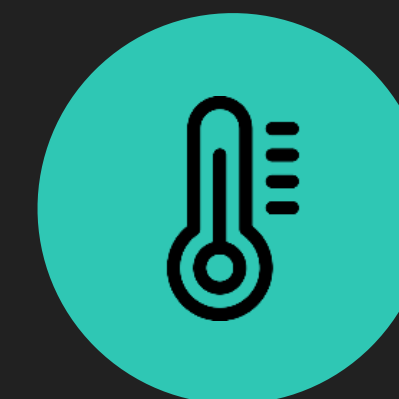
📺 Documentation of Hot Water Temperature



Leak detection

via water sensor

⚠ Water leakage



Outdoor Temperature

via heating controllers or temperature sensors

⚠ For Threshold Determination

OUR COMPANY

We are specialists in building automation and IT, based in Erfurt, Thuringia. Our expertise lies in intelligently connecting building technology with hardware and software to integrate heating, ventilation, air conditioning, access control, and other areas into an optimal overall system. This way, we create a well-thought-out, future-proof, and user-friendly solution for you.



OUR PROMISE



SUSTAINABILITY

As a company, we are committed to sustainability and actively promote eco-friendly practices to create a more sustainable future together.



PUNCTUALITY

Punctuality is of utmost importance to us. We make every effort to support our customers on time and reliably.



LATEST TECHNOLOGY

We are proud to utilize cutting-edge technologies to create innovative solutions for our customers and meet their needs in the digital age.



LATEST STANDARDS

We constantly strive to meet the latest standards in order to provide you with top-quality service and an outstanding experience.

OUR EXPERIENCE

BENEFIT FROM OVER 20 YEARS OF EXPERIENCE
AND PASSION.

We implement your building automation as if it were our own.

330+ Successfully completed projects	20+ Years of experience
50.000 € Average project value	30 % Average ROI per project or client

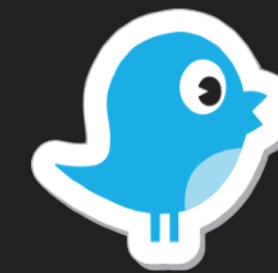
OUR PARTNERS

COLLABORATIONS WITH TECHNOLOGY COMPANIES FROM VARIOUS INDUSTRIES

**Loxone Smart Home
Gold Partner**



DEOS.AG
Certified System Partner



DoorBird Authorized
Partner



CG Elementum



SONANCE

**THOMAS
KRENN**



WE LOOK FORWARD TO
WORKING WITH YOU!

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