

capstone•

For measurable efficiency,
tangible savings and real sustainability.



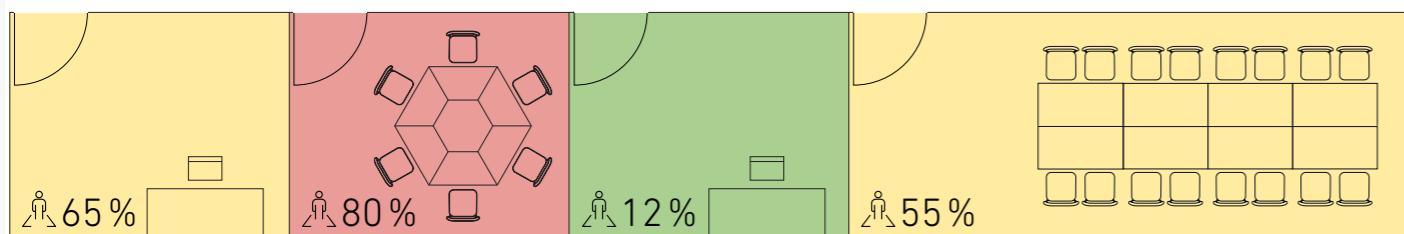
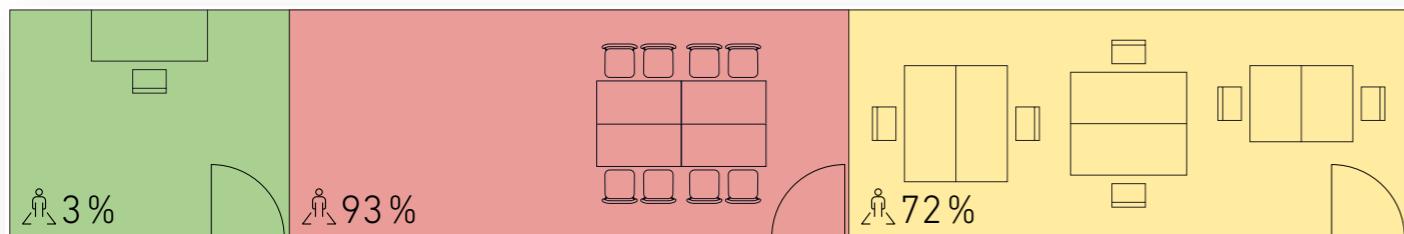
• steinel

What you always wanted to know about your building

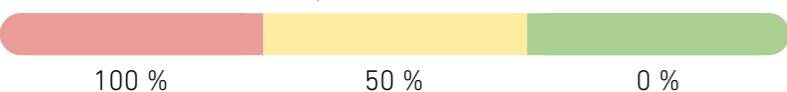
Capstone is an innovative platform for real-time monitoring and visualisation of building data. Sensors record values such as presence, light, temperature, air quality and energy consumption. The data analysis supports operators, facility managers and planners in saving energy, reducing costs and increasing comfort. Capstone stands for greater transparency, higher efficiency and future-orientated building use - today and tomorrow.

Evaluation and visualisation

Office example



Average occupancy in the period
01.06.2025 - 30.06.2025 | Kernzeit: 09:00 - 15:00 Uhr



Everything from a single source:

STEINEL supplies all relevant components from IP products, BT products, switches, gateways and routers to servers.

IP

IP products
from STEINEL

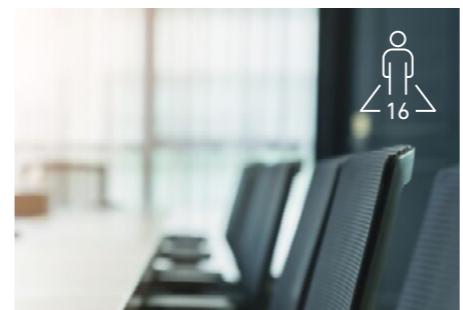
Protocols:
MQTT, BacNet, Rest API



BT products
from STEINEL

Bluetooth® MESH

This is possible with Capstone



Optimisation of space utilisation



More efficient use of energy



Improving lighting control



High CO2 savings

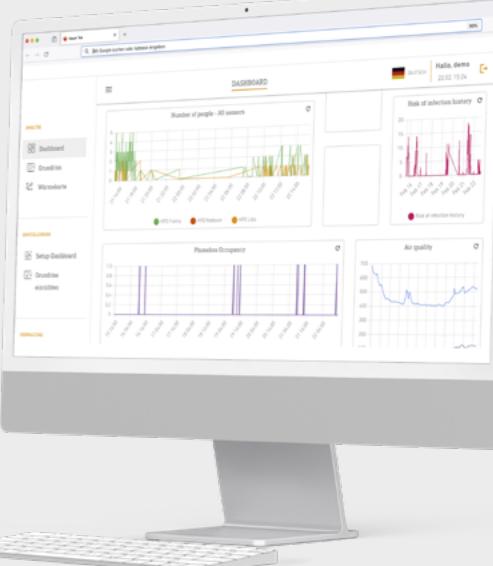
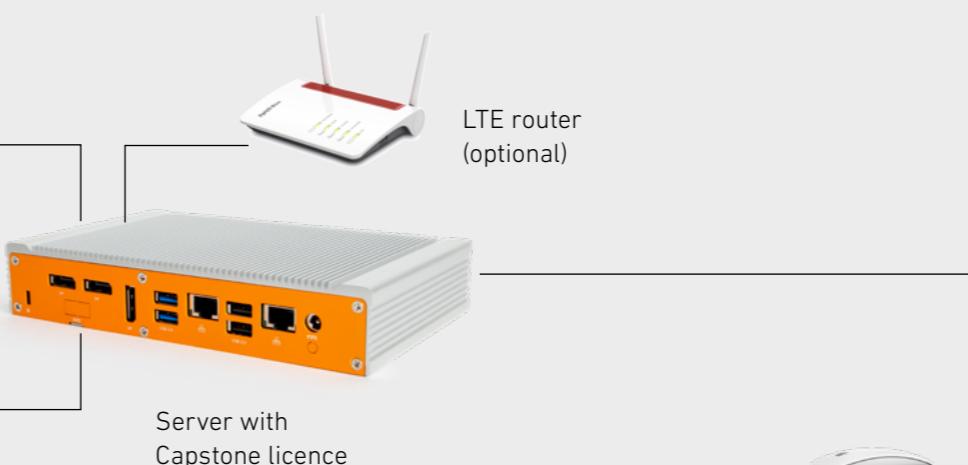


Fine-tuning the ventilation



Analysing the noise level

- **Visualisation:** Customised floor plans and diagrams in selectable representations enable detailed processing of the sensor readings recorded in the building.
- **Centralised monitoring:** Whether remotely or in-house, the individually configurable Capstone Dashboard offers a comprehensive overview of all connected devices and measured values, such as **temperature, humidity, CO₂, VOC, noise, smoke, presence, brightness and number of people**.
- **Device management:** A central device overview shows the status of all connected devices in real time, including operating data and any error messages.
- **Alarm function:** Integrated alarms provide information in the event of faults or deviations from defined limit values to enable immediate action to be taken.
- **Reporting function:** Creation of reports on various systems such as energy consumption, device utilisation or climate data for analysis and optimisation.





A customised solution

Capstone can be used as individually as buildings and their users are. We are at your side with expert advice from analysing your requirements through to commissioning. Training and remote support round off the package.

What data do you need to optimise building use?

Just give us a call!

STEINEL GmbH

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Smart space sensors

EO knows more.

Count people anonymously,
localise, track and more.
More about the STEINEL
Smart Space solutions:

