CONNECTING PEOPLE, BUILDINGS AND DATA

Neowit

Top **4 drivers** in the market for Building Technology

ESG

Tenants & Hybrid Work

Breeam + other certifications

Green Loans & Other financial benefits

All the biggest companies on the stock market, governmental institutions, and or companies looking for new investors **reports on ESG or Sustainability**

231
Persons in building
(45% Occupancy)

75
Available desks

4
Available meeting rooms

CO_2
1250
PPM

28°C
Temperature

30%
Energy consumption
(Higher than normal)

Location A

"Smart buildings"

Is a building "smart" just because you have some IOT sensors or solar panels on the roof?

"A building is not smart until it learns and acts on its own"
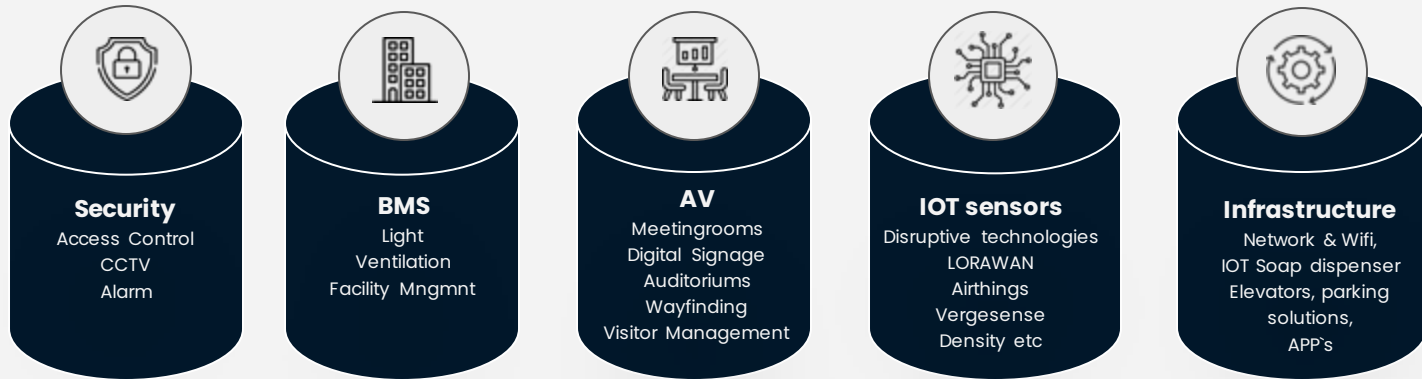
The big question is ...

How do we get there?

It's a jungle of new and old technology
that don't speak to each other!

Todays Property technology is in Silos with
Fragmented data, and very often on premise

Security
Access Control
CCTV
Alarm

BMS
Light
Ventilation
Facility Mngmnt

AV
Meetingrooms
Digital Signage
Auditoriums
Wayfinding
Visitor Management

IOT sensors
Disruptive technologies
LORAWAN
Airthings
Vergesense
Density etc

Infrastructure
Network & Wifi,
IOT Soap dispenser
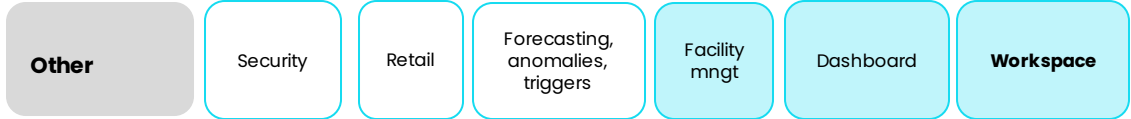Elevators, parking
solutions,
APP`s

But there is another challenge

One thing is all the technologies, but what about the **people in the buildings?**

Neowit is trying to solve this problem!
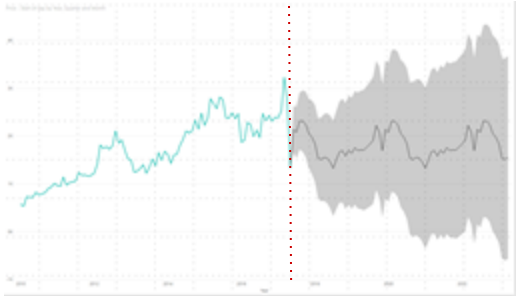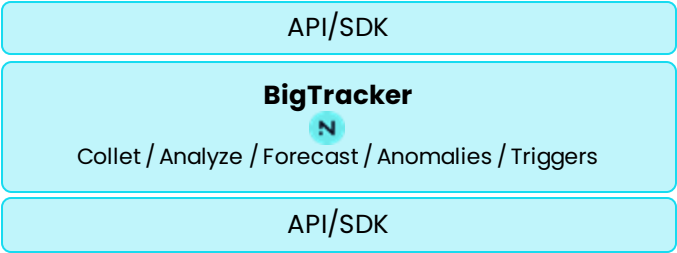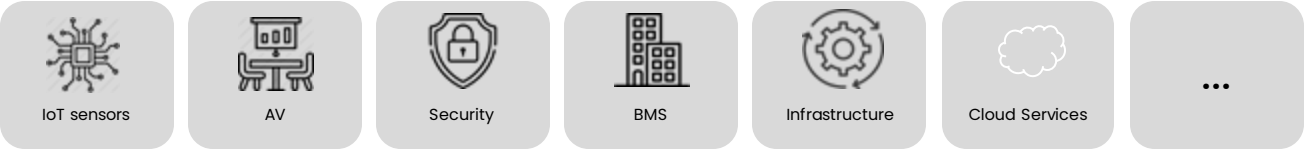
THE NEOWIT PLATFORM
CONNECTING PEOPLE, BUILDINGS AND DATA

231 Persons in building (43% Occupancy)

4 Available meeting rooms

28°C Temperature

75 Available desks

CO₂ 1250 PPM

30% Energy consumption (Higher than normal)

Buildings

Add building + | Filter buildings | Today ▾

	Name	Weather			Energy use
	Main Office Kongens gate 24	🌤	17° Føles som 17°	☂ 0 mm	

People		Indoor Temperature		Sound level		Co2
6		25 °C		67 dB		61

	Name	Weather			Energy use
	Satellite Office Dronningens gate 11	🌤	8° Føles som 3°	☂ 0 mm	

	Name	Weather			Energy use
	Sales Office Rådhusgata 14	☁	10° Føles som 10°	☂ 0 mm	

Let's look at some customers who have been innovative!

asplan
viak

Hathon

THOMMESSEN

The challenge

- 28 offices, no idea about space utilization and high energy usage/cost.

- Need to report on ESG

- Need to be innovative to attract employees and customers

- Only a tenant (No control over BMS)

The solution

- Wireless Desk and pir sensors from Disruptive technologies.

- People counting sensor from Ubiqisense.

- Integration with AV equipment for peoplecounting and device status.

- Digital signage with live floorplans

- Desk and meetingroom booking as part of the Digital twin.

The result

- Complete data on space utilization: (At what times, how many, where)
- All employees can easily find and book available desks and meeting rooms + avoiding ghost meetings.
- AV equipment not a silo anymore.
- Pushes real-estate owner to act based on actual data.
- Reducing SqM, optimizing the office, converting meeting rooms for actual need.
- Data for future investments
- Everything from one and the same Platform

asplan viak

The world's smallest sensors.

Customizable, scalable, and secure sensors that gather data from anywhere and effortlessly integrate with any operations.
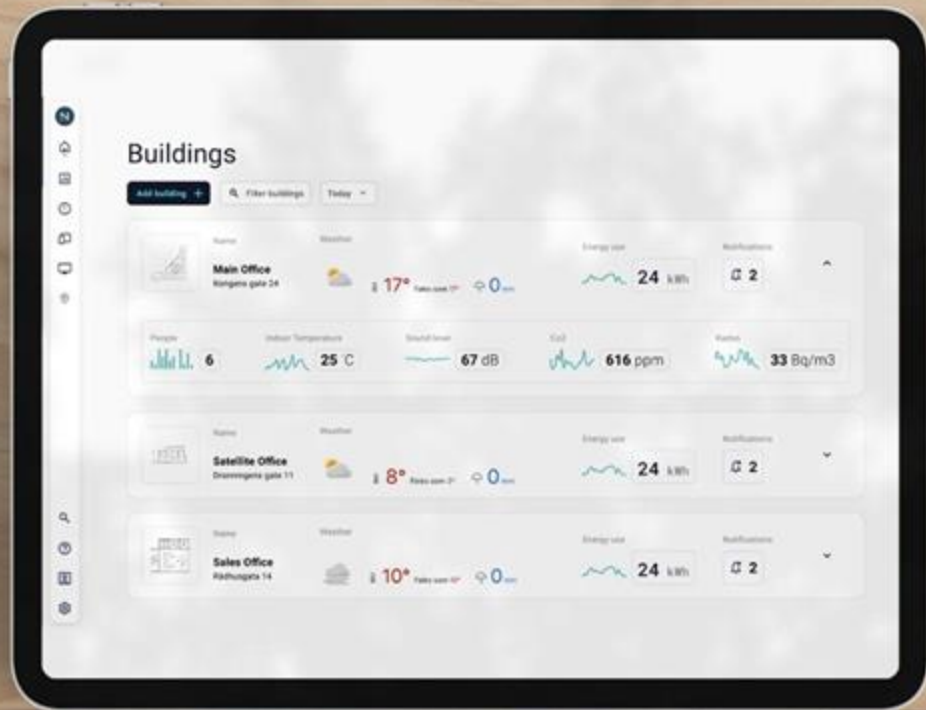
IP68 robust design

End-to-end encryption

19 mm

2.5 mm

15 year battery life

Adhesive backing

Let's look at a real-estate owner

The challenge

- Need to report on ESG and sustainability

- Needed to get the longest and best paying tenants.

- Wanted to learn and evolve for future investments.

- Needed to be sustainable in every way possible.

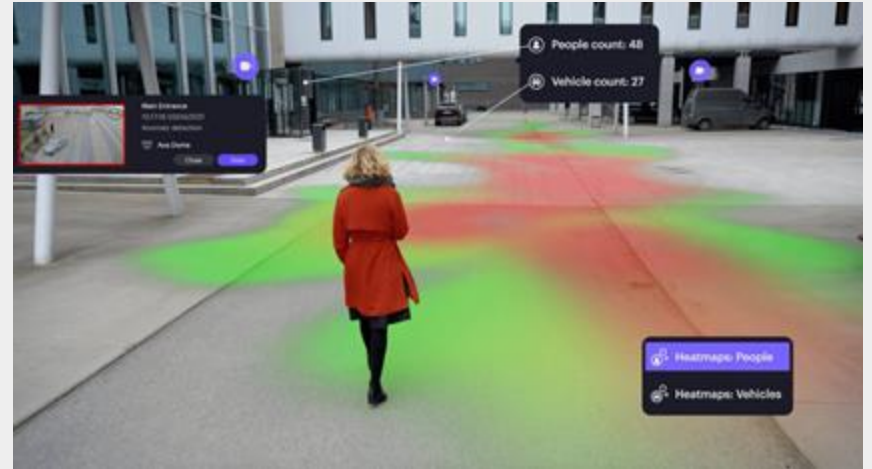- Wanted minimal facility management.

The solution

- All technologies was tested with users before decisions was made.

- Sensor Driven Security (AVA/Openpath)

- All technologies has Open API`s including the BMS System, AV equipment, Security solutions and Sensors.

- Technologies are integrated with each other.

- All Data flows into digital twin.

The result

- First Platinum Certified Building in Norway(SBC)
- Free International press
- Green loans/Better interest rate.
- 40% less cost on security guards and management.
- Big competitive edge for the best tenants
- Low management costs
- Data used to improve building(s)
- Adjusting HVAC after actually need!
- **Technology as a service**.

Hathon

The challenge

- Needs to be best place to work in order to have the best lawyers

- Need to report good on ESG to attract clients.

- Needed to be efficient in every way

- To many technology silos

The solution

- Cisco/Crestron UC&AV gear

- Camera as sensor(AVA Security)

- Microsoft integration

- All technologies and softwares has an open API(Desk sensors, HR systems , etc)

- All data in one platform.

- Same platform allows employees to search for colleagues, available desks and meeting rooms, or avoiding standing in cues + Booking of these resources.

The result

- Adapted their offices 3 times after 1 year based on data.

- One platform for data.

- Easy to manage for IT.

- Happy users that is highly efficient

- **The real-estate owner changed their mind!!!**

THOMMESSEN

Think about the future and API`s

I love to discuss technology!

Patrick Edwards
CEO - NEOWIT
+47 94004045
patrick.edwards@neowit.io

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