

This presentation was live at:



Smart Buildings

SHOW

18-19 October 2023 • ExCel London



Planon

Enterprise Software for **Smart & Decarbonized Buildings**

Life Is On

Schneider
Electric

We need to **create buildings** which are...



Better for the
Planet

Decarbonization



Better for
People

Occupant Experience

The key is data



Data is critical for decision
making and action



Software makes data
actionable

Today's buildings are **evolving**...

Sustainability & Decarbonization

- Regulations, energy crisis
- Social interest in Net-Zero

Digitization & New Technologies

- Digital solutions for productivity
- AI, Machine learning and digital twins for analytics

Hybrid Working & Occupant Experience

- Occupancy & space utilization
- Tech for health, wellbeing and productivity

Technology Partnership & Investment

- Building leases with tech and data as a service

Imagine your **day in the office** looks like this...



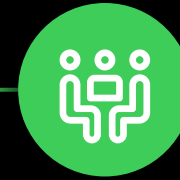
Your EV parking
space is **reserved**

Because you **booked an EV
charger on your app**
before leaving home



Your building
access is **seamless**

You forgot your badge again, but
that's okay, you used your phone



Your meeting room is
already prepared

With the AC, lighting and HVAC
automatically at **optimal settings**

Imagine your **day in the office** looks like this...



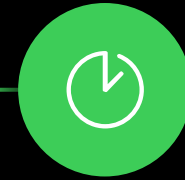
Your coffee
delay is **avoided**

Because you reported the
broken machine and **ordered**
from the cafeteria instead



You are always
in the **loop**

You receive a notification to say
there will be **fire alarm testing**
- no need to panic!

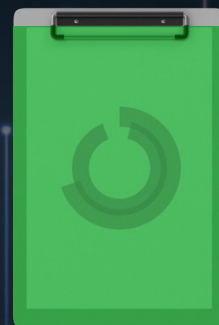
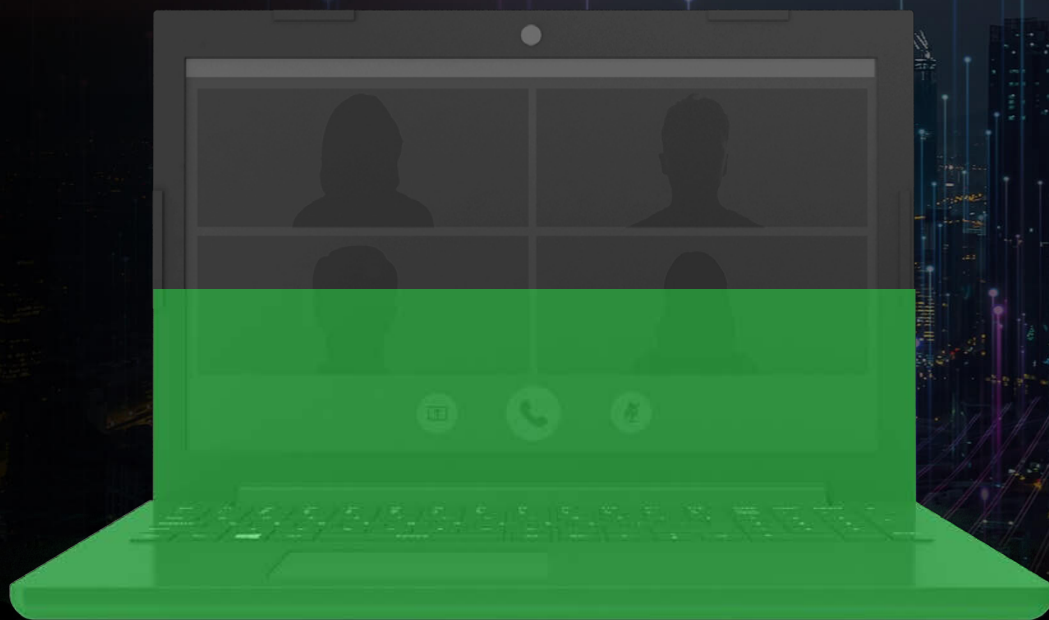


You scheduled that
last-minute meeting

Because you could easily see
meeting room availability
and booked it on the fly

...but there are still **challenges** we face

61% of workers prefer a **hybrid schedule**¹



93% of enterprises **don't use** ESG data and analytics³



Only **13%** of enterprises are collecting data on an **ongoing or real time** basis²

21%

of skilled facility professionals are **retiring** in the next **5 -10yrs**⁴



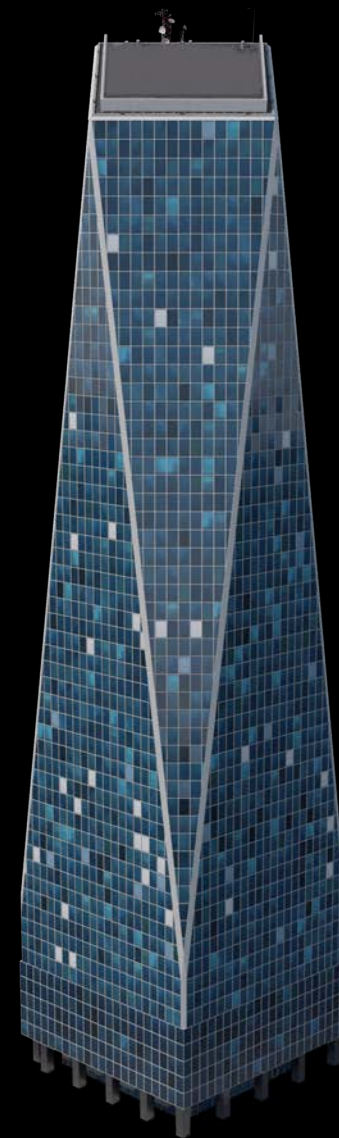
¹ Harvard Gazette, Is 'business as usual' gone for good?, March 2021

² JLL Future of Work Survey, Aug 2022

³ Deloitte Insights, 2023 Commercial Real Estate Outlook, Sep 2022

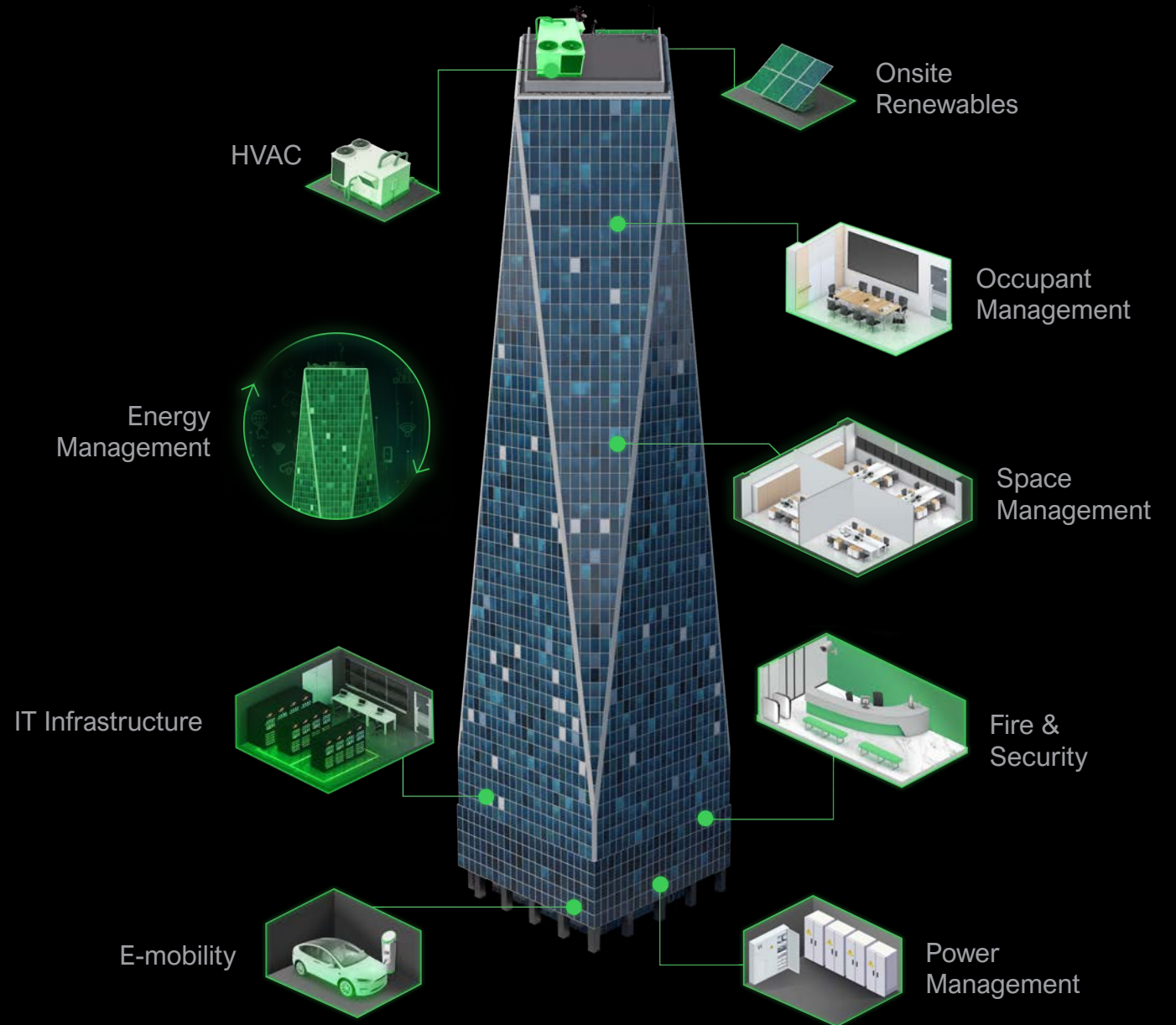
⁴ IFMA Global Salary and Compensation Report, 2021

You need a **building
ecosystem** across your
portfolio which can...



You need a **building ecosystem** which can...

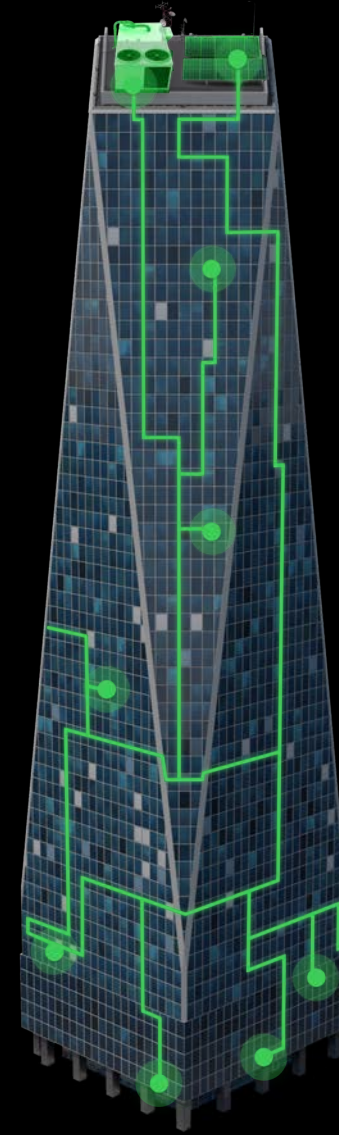
Capture data from all major building systems



You need a **building ecosystem** which can...

Capture data from all major building systems

in an **open and integrated** way...

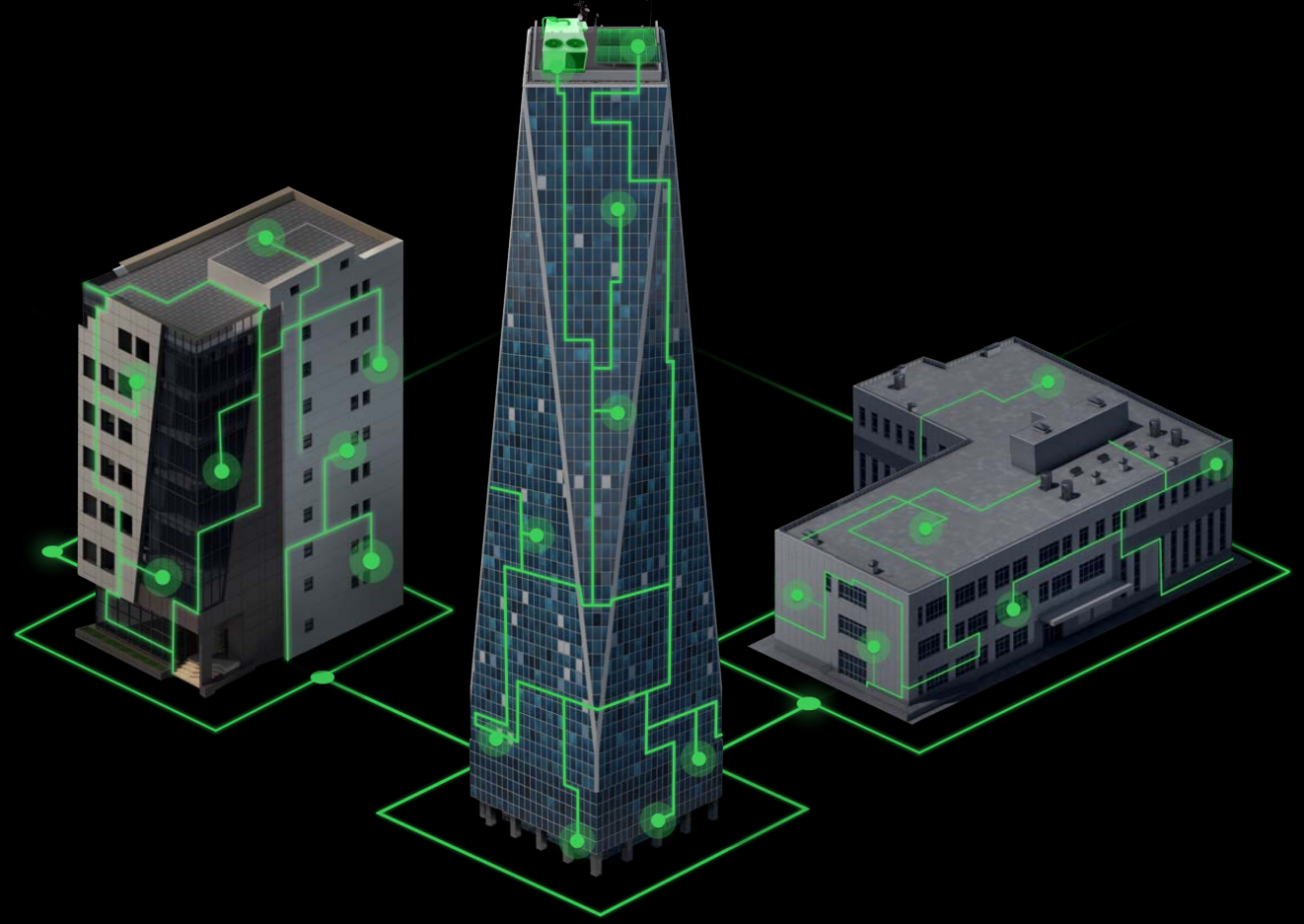


You need a **building ecosystem** which can...

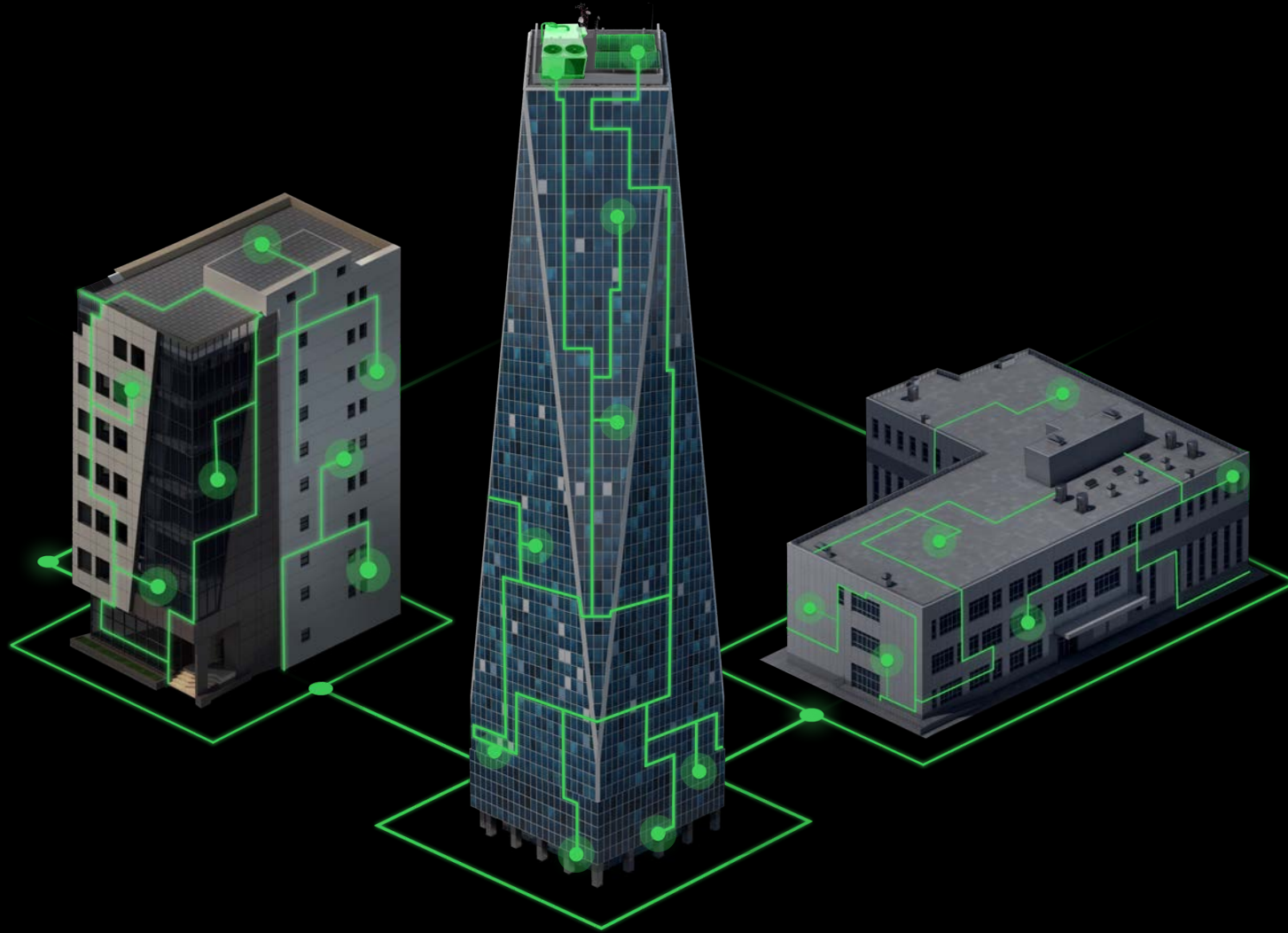
Capture data from all major building systems

in an **open and integrated** way...

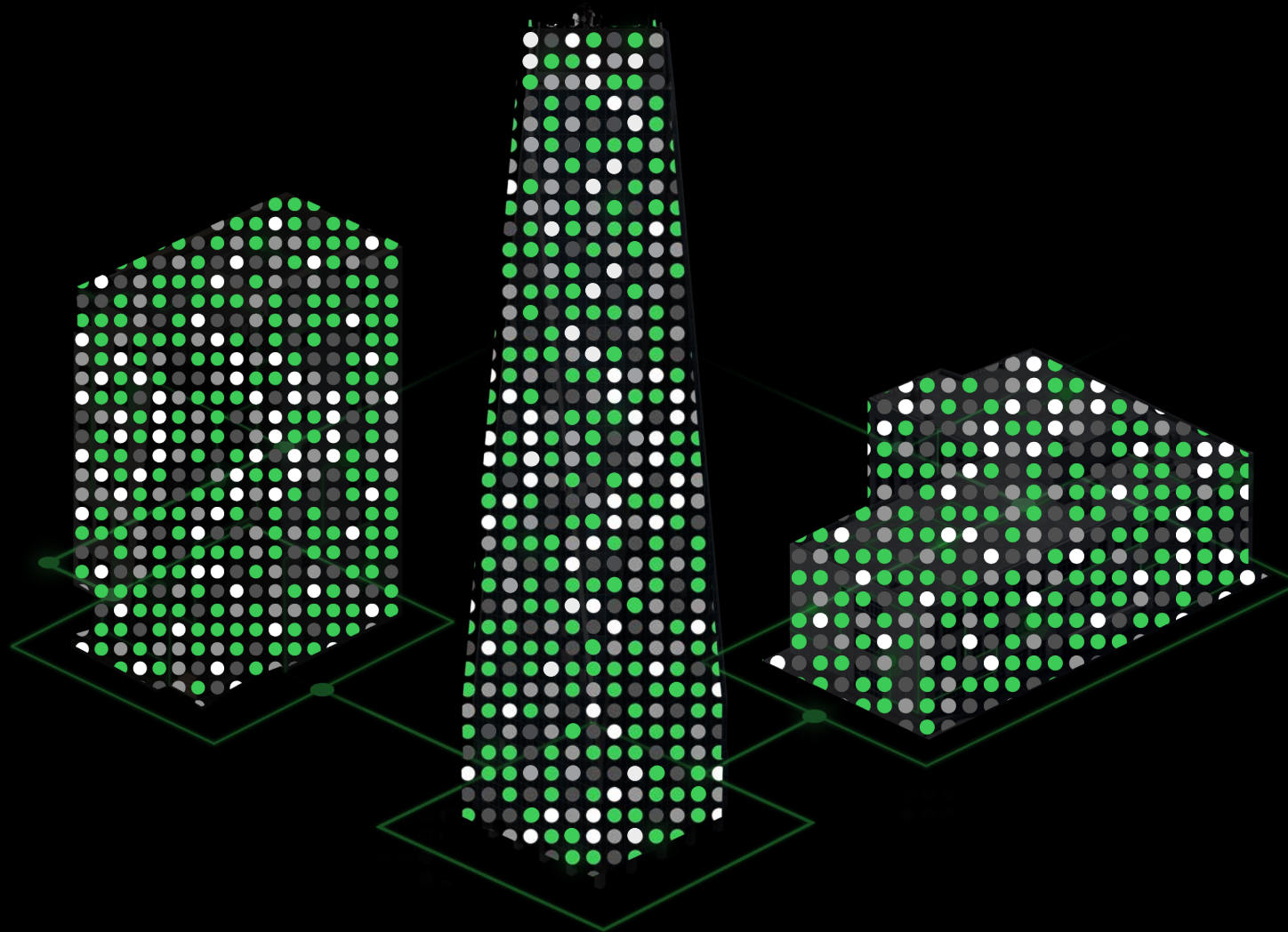
...across your **entire building portfolio.**



Now you have all this **data** across multiple buildings



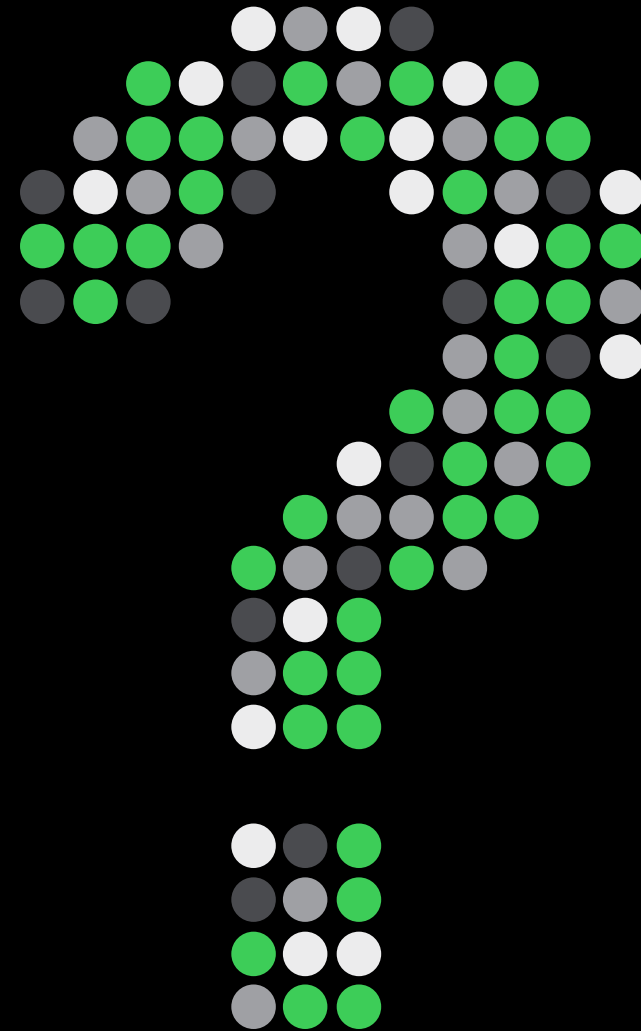
How do you make it **actionable**?



1

First you must **define intent**

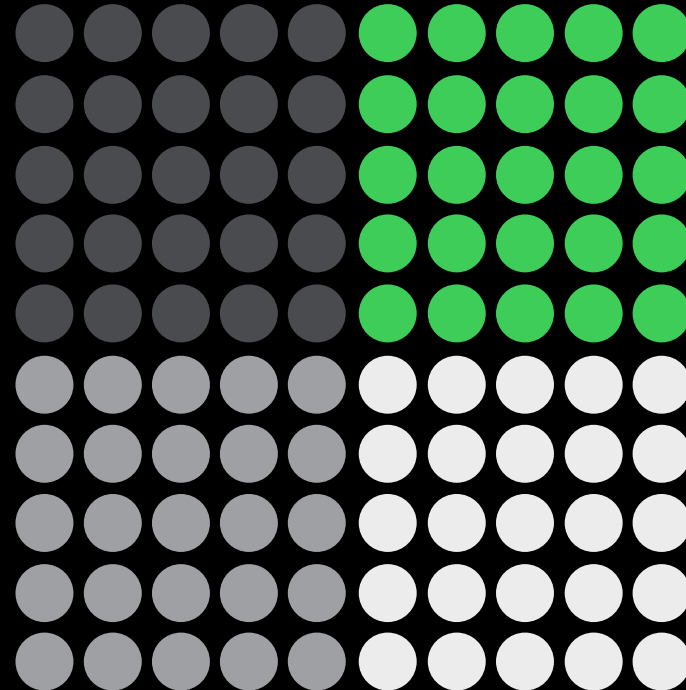
Strategically identify the actions needed to capture the right data to achieve your target **building outcomes**.



2

Then you can **capture and consolidate**

Digitize your systems so you can gain a **holistic view** of what you're working with in a common data environment.



3

Next you must **comprehend and analyze**

Use advanced digitized analytics, AI and machine learning to **truly understand** the **meaning of your data** in a wider context.

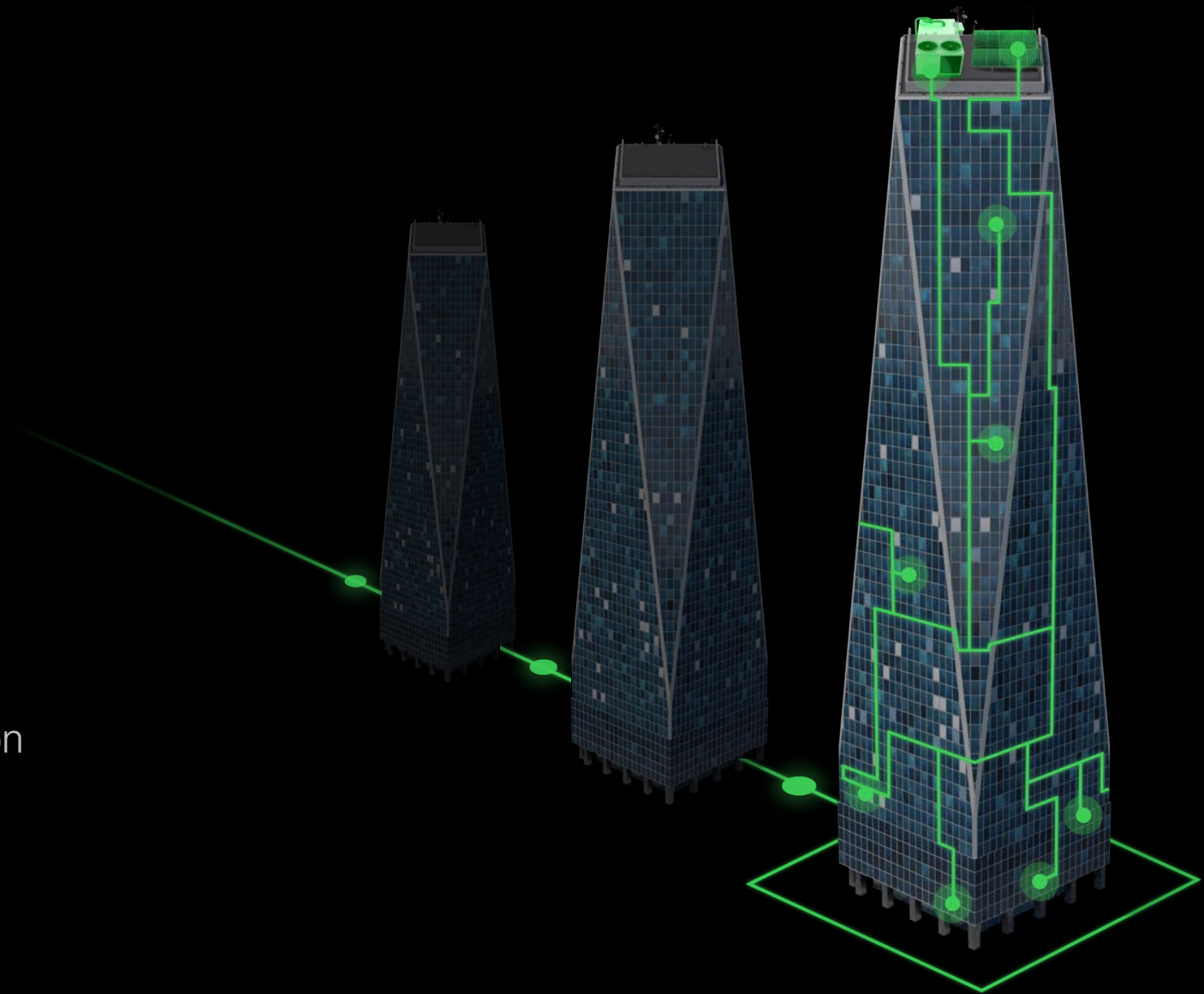


4

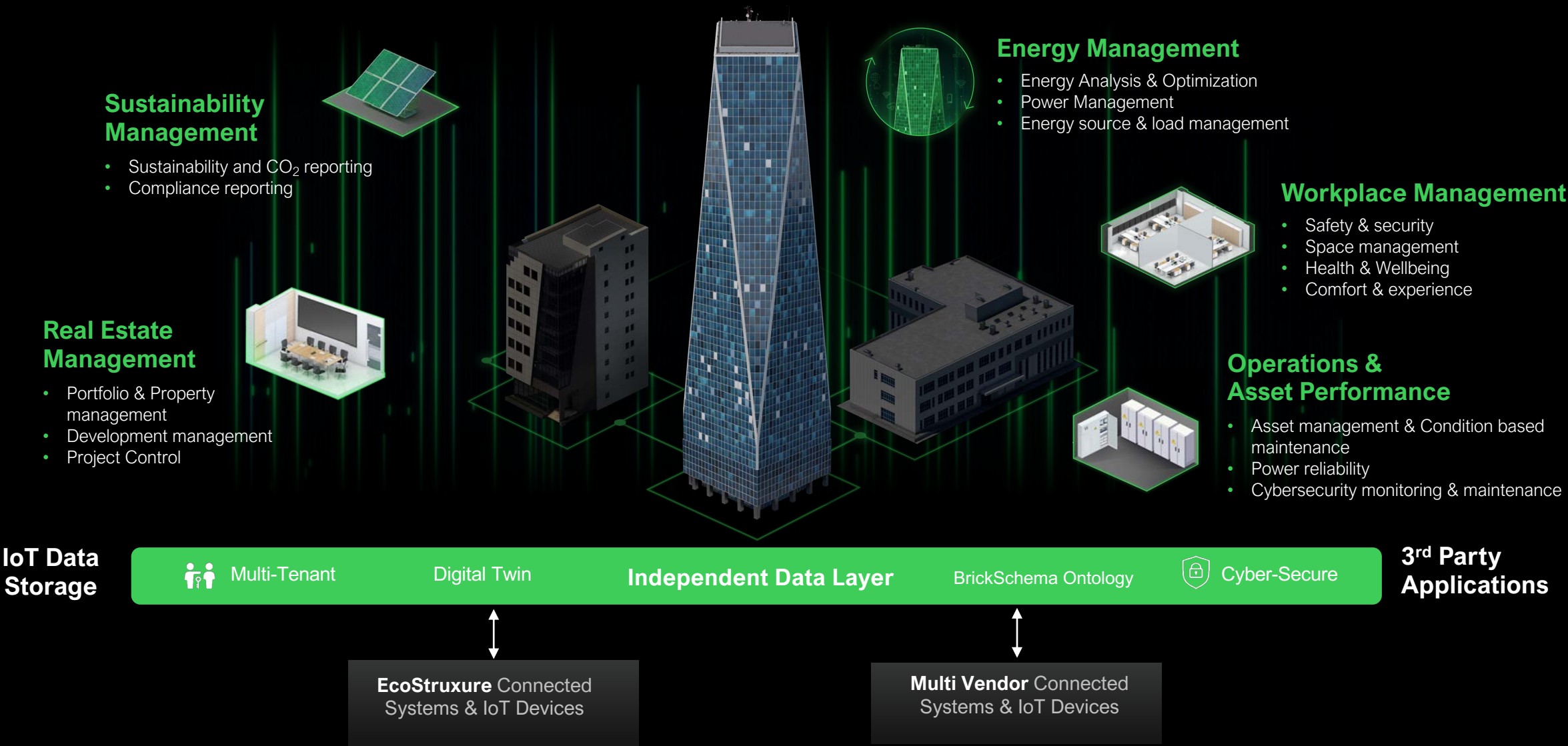
Now, take action

To **decarbonize** and **enhance** occupant experience.

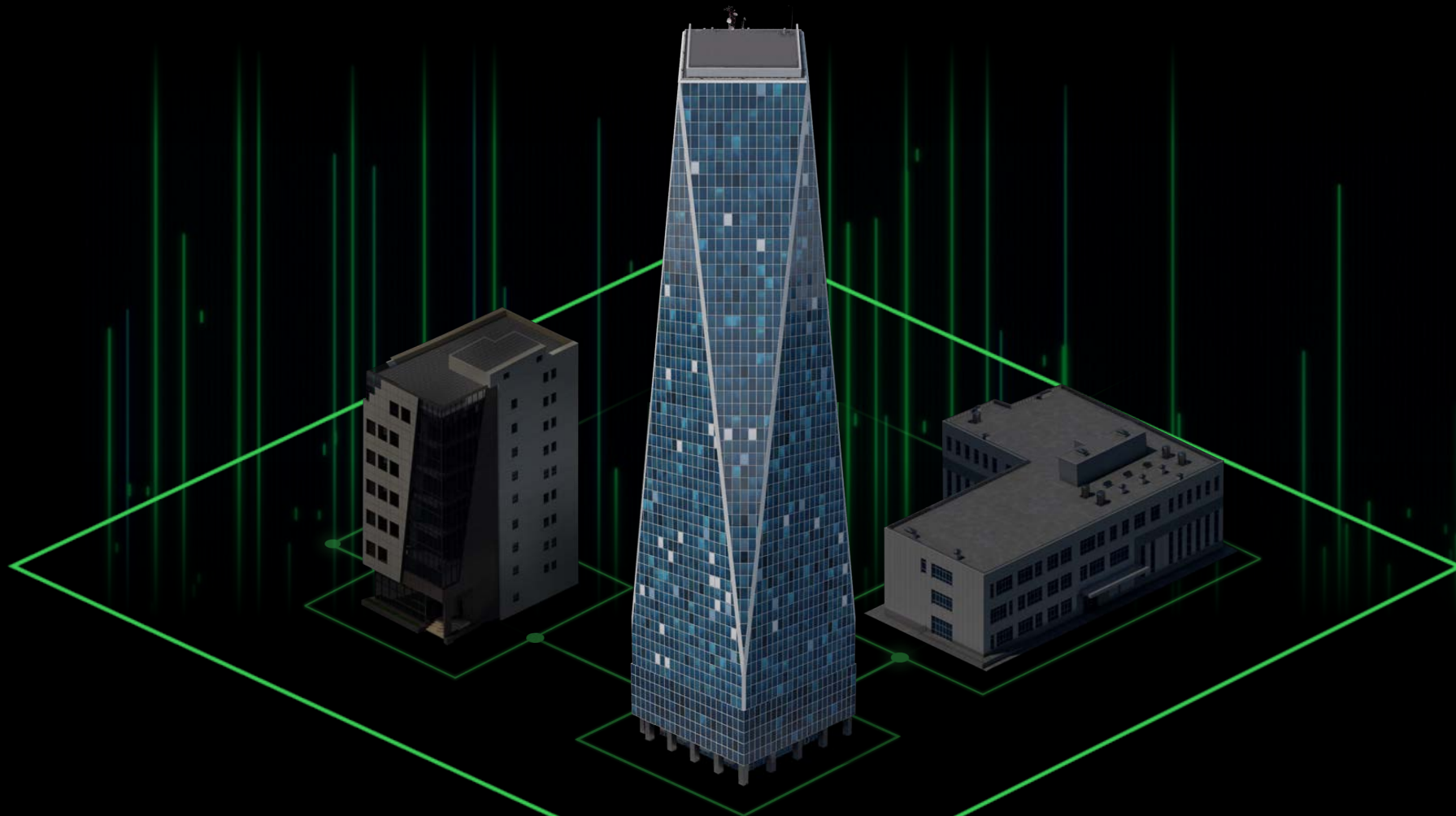
Then go one step further and **automate various actions** based on insights



With applications including **AI-enabled** analytic tools, **automated responses**, and **clear dashboards** our **open ecosystem** gives enterprises the power to leverage **existing tools** or **our software solutions**.



And all of this is delivered by a seamless, **persona-based** user experience via **one building portal**, with visibility across your **entire portfolio.**





Results achieved

From a variety of building projects including our own

Energy Management

- **50%** reduction in energy consumption within 2 years



Sustainability Management

- **76%** Co2 emission reduction
- **LEED** and **BREAM** certifications



Real Estate Management

- Expected savings of **6-13%** (depending on type & location of building)

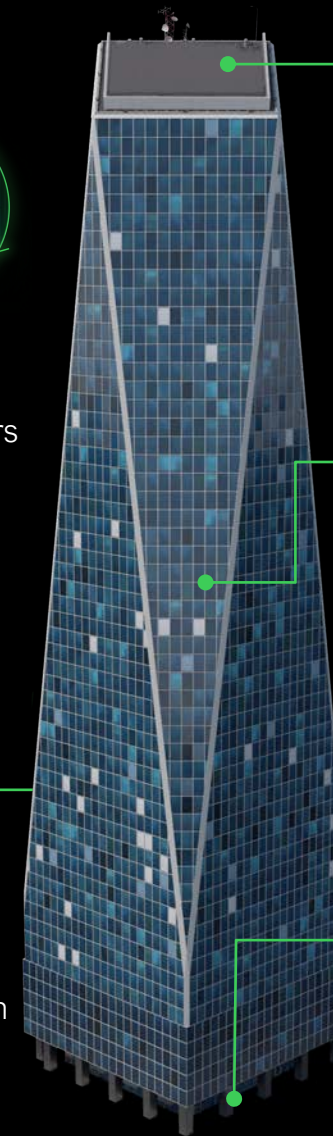
Workplace Management

- Up to **60%** office space reduction
- Workplace layout redesign based on actual usage
- **99%** comfort score average



Operations and Asset Performance

- **40%** reduction in avoidable cost related to faults



Schneider Electric Real Estate Portfolio, Global

Reduction of lease and operating costs by rightsizing key locations from a commercial portfolio of 650 sites.

Solutions

Data

Integrated Real Estate management approach leveraging data across multiple buildings

Unified Lease Accounting approach on portfolio of Real Estate and Equipment assets

Access to space use, asset management, and RE master data as an authoritative source for whole portfolio

Workplace & Experience

Space rationalization, built-to-suit optimization and sublease opportunities

One-app experience for reservations, workplace insights, FM ticketing, and Asset and Maintenance Management

Life is on with...

- **6% – 13%** incremental savings per building* from workplace rightsizing
- **11,4 m€** incremental savings targeted over a 5yr period via Planon software
- **50%** office space reduction goal
- **500 k€** technical debt savings

**depending on type & location of building*

50%

office **space reduction**

6-13%

expected annual **cost savings per building***

How to get started?



Set clear **objectives**, aligned with stakeholders.

Enlist support of **trusted advisors & partners**.

Start with the **data you have**.

Focus on **value creation**.

We can support you on your enterprise software journey. Reach out to your Schneider Electric representative to evaluate your opportunities to decarbonize and enhance occupant experience.

Download our eBook co-authored with Planon

"Facility Management and Sustainability: A Fundamental Alliance" to understand more about the steps you can take to transform your ESG strategy through facility management.



Life Is On | **Schneider**
Electric

Planon



Smart Buildings **SHOW**

9-10 October 2024 • ExCeL London

We look forward to seeing you in 2024