



DIGITAL

Sustainability Days

Vincent Barro : VP DACH Secure Power & DC

A person in a dark suit is standing in the center of a long, dimly lit server room aisle. The aisle is lined with rows of server racks on both sides. The floor is a light-colored, perforated metal grating. The lighting is low, with some blue and green lights visible on the server racks, creating a futuristic and technical atmosphere.

Digital transformation is accelerating and
Data Centers are the **heart** of it

Data Centers need to evolve to meet the needs of this digital transformation



500%

Growth in global data generated by 2025²



50%

Increase in electrical footprint of all data centers by 2025¹



75%

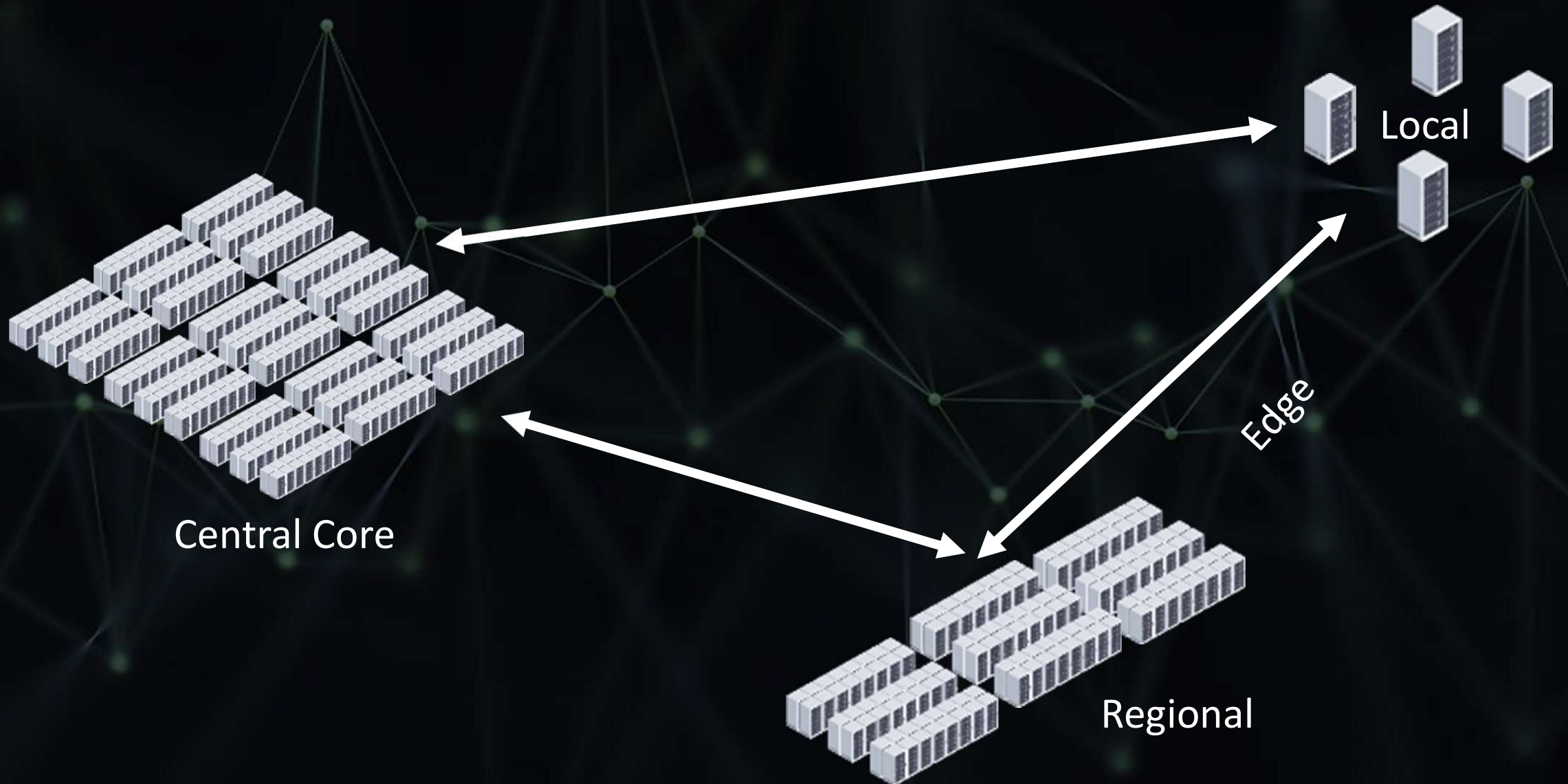
of data will be processed at Edge by 2025⁴



24%

of executive's report that over 50% or more of their data centers will be self-configuring by 2025³

To support the acceleration of digital transformation the Data Center architecture is increasingly hybrid, all work together



Data Centers of
the future
Is our **VISION**
where:

Sustainability ↑

Efficiency ↑

Adaptability ↑

Resiliency ↑

Sustainable

*Meet the business needs responsibly,
without compromising the future*

- Carbon strategy consulting
- Renewable energy sourcing
- Resource-efficient designs
- Resource management
- Circular materials inc. batteries
- Carbon efficient supply chain consulting

**To decarbonize
the grid, we
must focus in
3 areas**

- Deliver the broadest portfolio of **connected offers**
- Design and package **integrated systems** in innovative ways
- Increase availability and efficiency with leading **software and services**

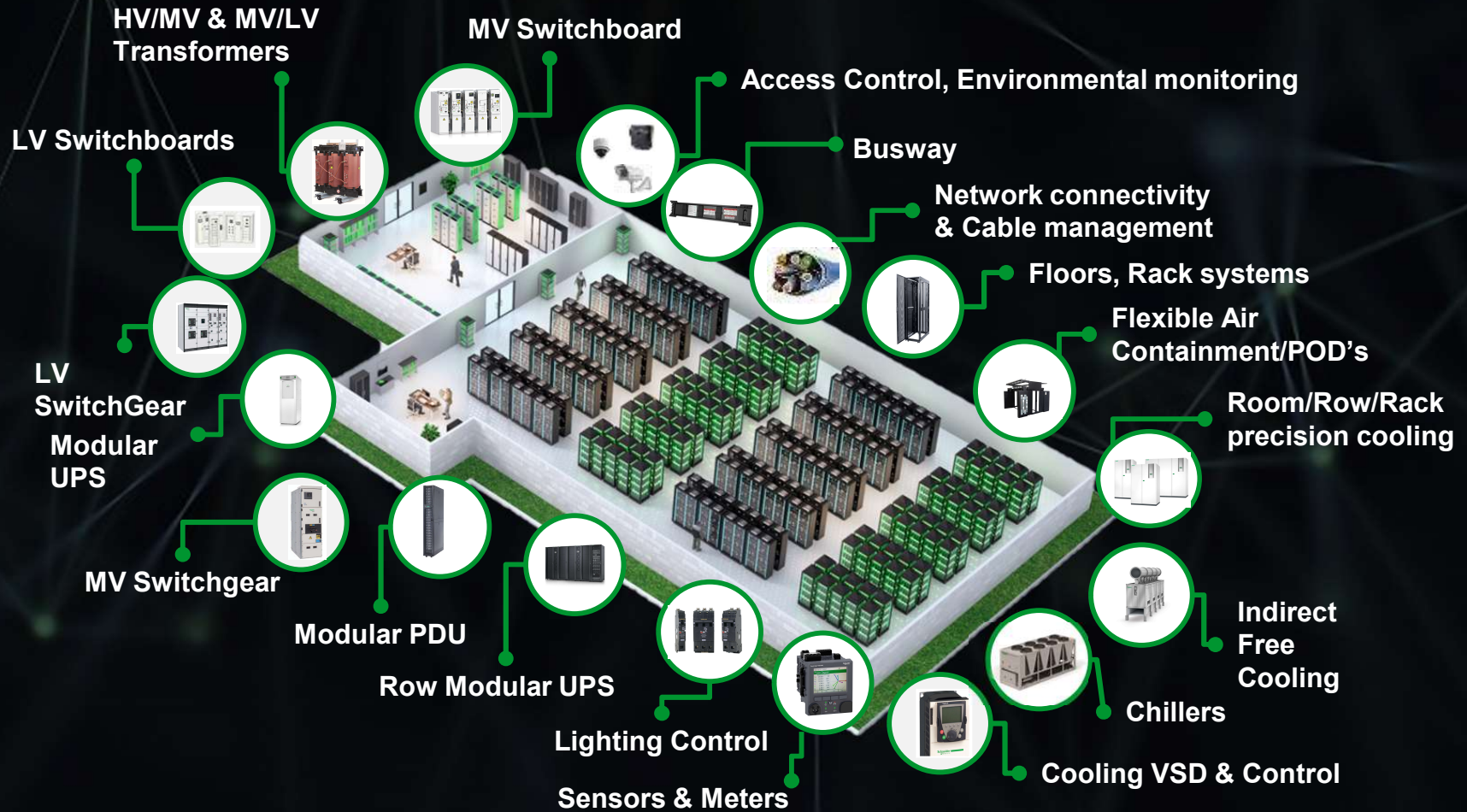
A connected infrastructure for more Efficiency

Software and Services

Monitoring and Dispatch
Asset Advisor

Resource Advisor
Building Advisor
Power Advisor
IT Advisor

IT Expert
Power Monitoring Expert
AVEVA Unified Operations Center
Security Expert
Building Operations
Power SCADA Operations

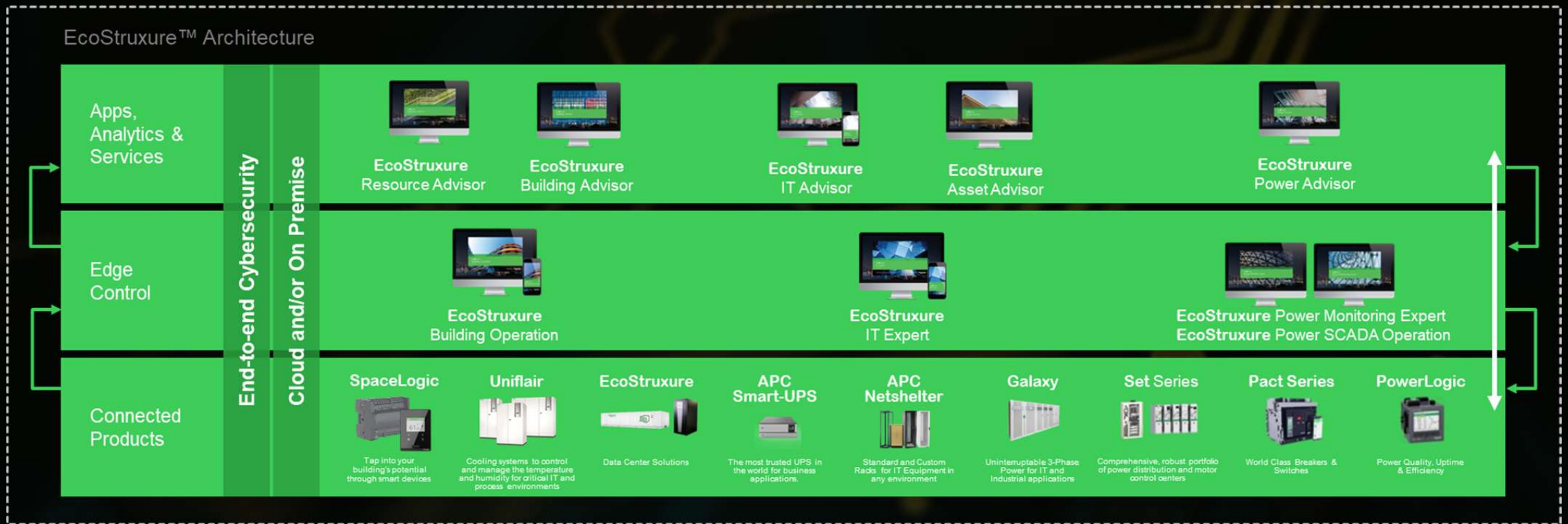


Life Is On

Schneider
Electric



integrates connected products, software and services across Power, Cooling and the IT room



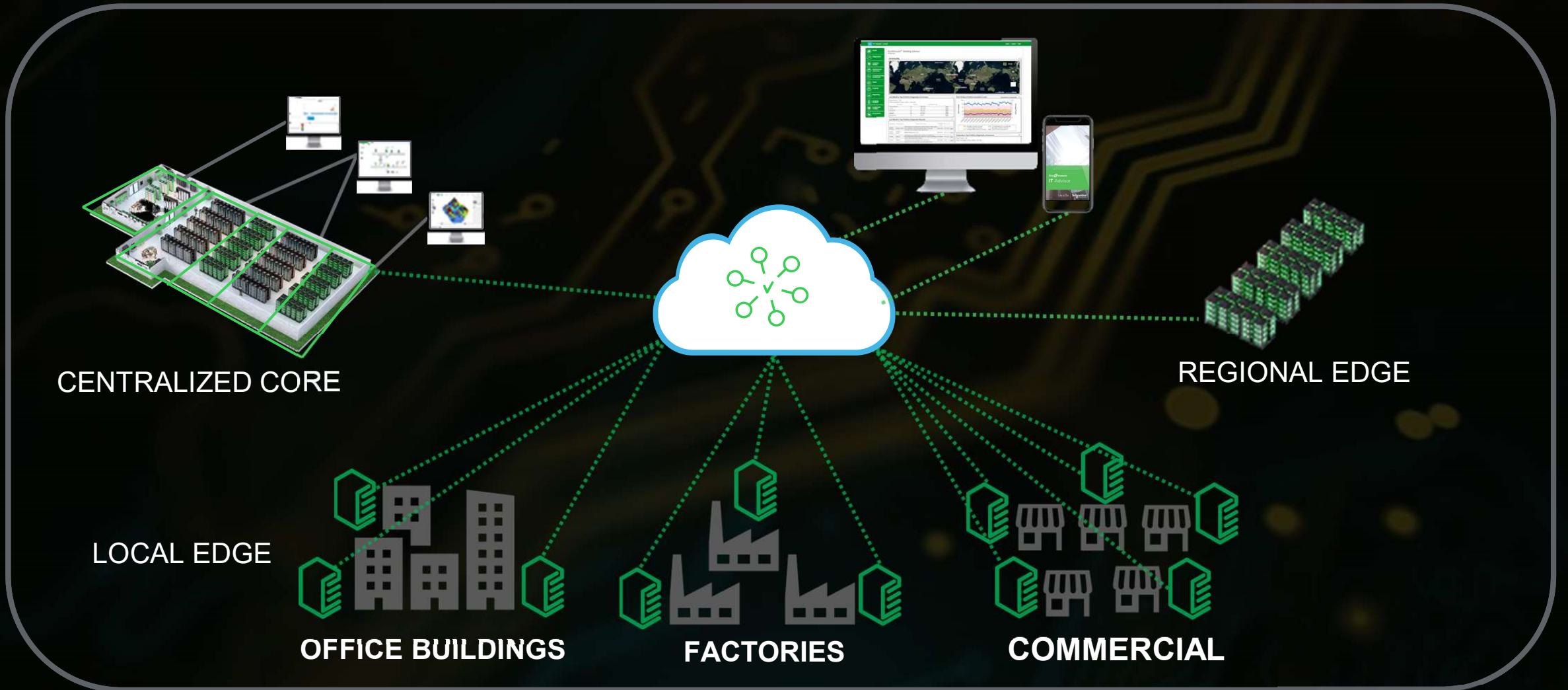
Domains of Expertise

BUILDING

IT

POWER

Management can be done at the data center level and across the entire data center architecture



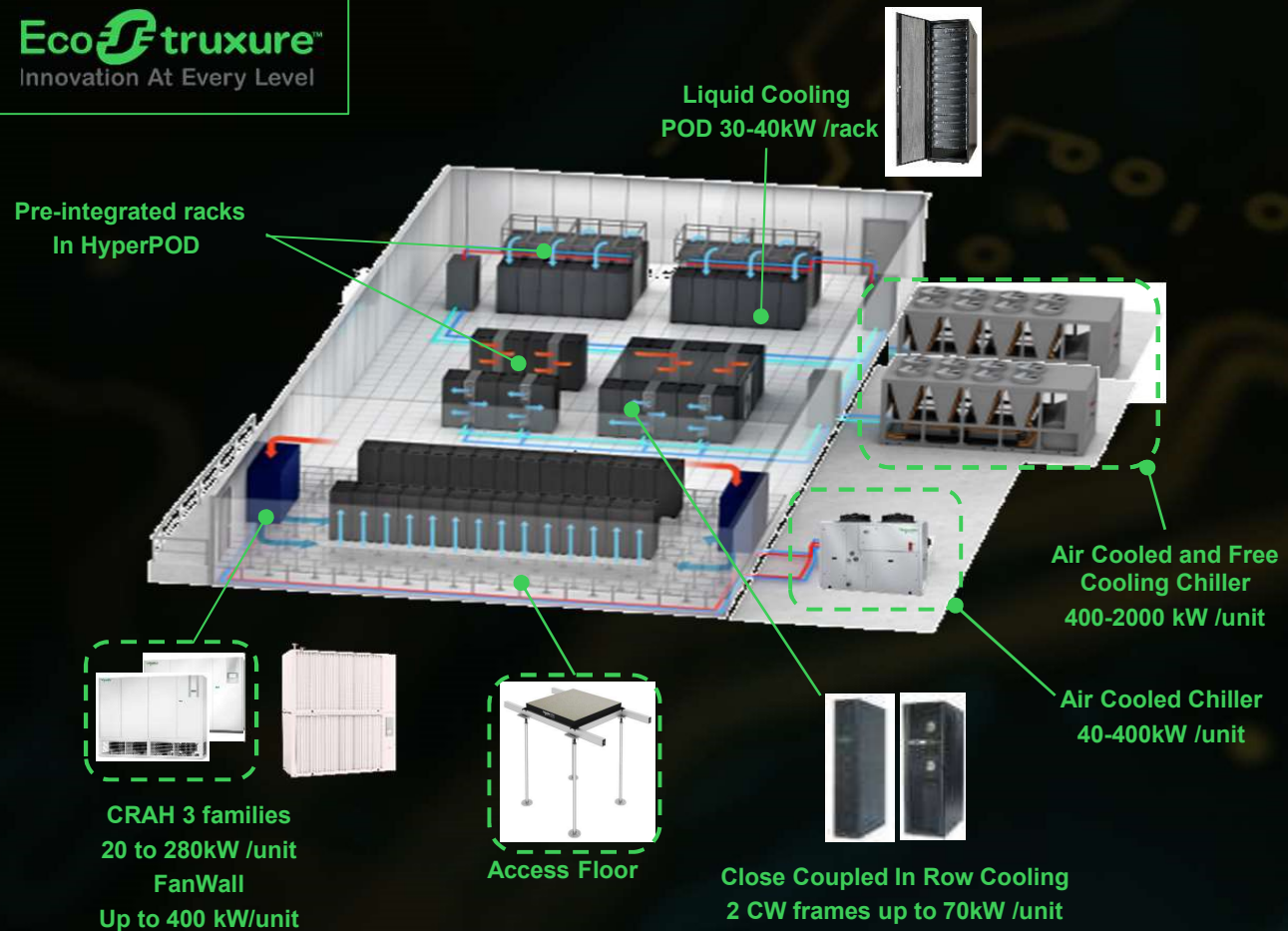
The data collected across Power, Cooling and the IT room turns into analytics and recommendations with linkage to service network

Experts & Advisors



CLOSE THE LOOP

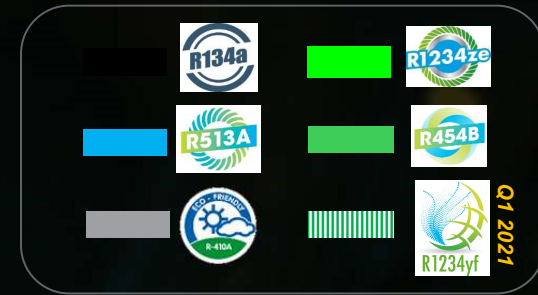
A dedicated solution for each cooling challenge and higher density



Mix of density with chilled water systems and different room precision cooling system



Refrigerants future - ready



Life Is On

Schneider
Electric