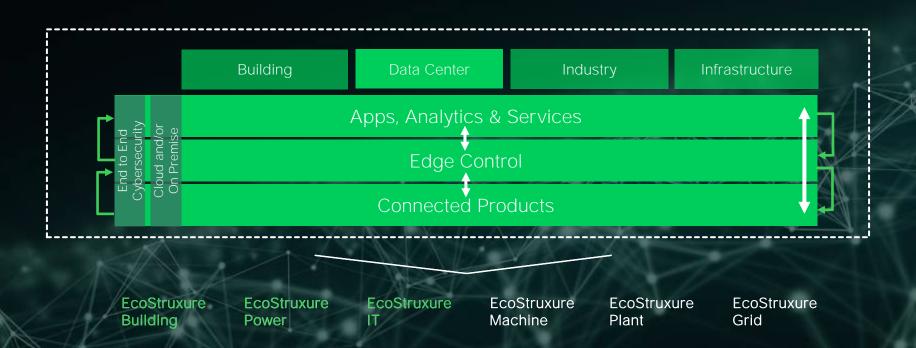




EcoStruxure's integrated architecture serves four end markets with its six domains of expertise





Energy Management backbone serves all our end-markets €19bn Revenue per annum







Residential

Small Buildings & Large Buildings

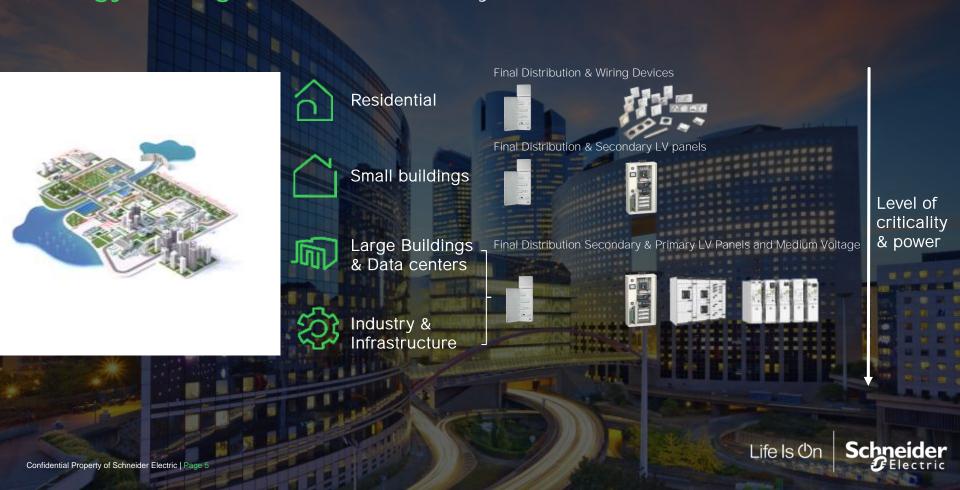
Data Centers

Industry & Infrastructure

*Estimate based on non-GAAP 2016 orders aimed at providing segment spl Confidential Property of Schneider Electric | Page 4 Life Is On

Schneider

Energy Management: Different Systems for Different End-Markets





30 years of leadership in digitized Energy Management





The world of Energy Management is changing

More demanding Customers

More CapEx Efficiency

- Efficient Designs
- Lower Risk
- Faster Project Completion

More OpEx Efficiency

- Efficient maintenance
- Power reliability
- Energy Efficiency

Fewer skilled resources

IoT Technology
As an accelerator

Cost of connectivity dropping

Apps replacing more complex software

The Power of the Cloud & Analytics

Life Is On



6 foundations

are driving our success in the digital space

1

One IoT-ready architecture and platform

2

Open partner ecosystem

3

Domain and segment expertise

4

Digital lifecycle management

(5)

One Edge

Large Digital Services Portfolio

Life Is On



Eco Ftruxure Power

(1)

One IoT-ready architecture and platform



- Comprehensive and differentiated portfolio driving high customer intimacy
- Customized software solutions for customers from the smallest to the largest organizations.
- One single consistent connectivity stack for a wide range of devices

Partners deliver on the EcoStruxure promise Open Partner Ecosystem





simplify the CapEx phase



inefficient from design to maintenance











PowerTag video



EcoStruxure Power in Small Buildings: It Simply Works

IEP Lille university In France

- No space in current switchboard
- Simple installation and cabling = 5% efficiency gain
- Plug and Play integration with BMS

5 Villas Project in Hong Kong

- No space in new switchboard
- Simple installation and cabling = 5% efficiency gain
- Easy energy monitoring

Marugen Fish Farm in Singapore

- No space in current switchboard
- Simple installation and cabling = 5% efficiency gain
- Easy Alarming = peace of mind

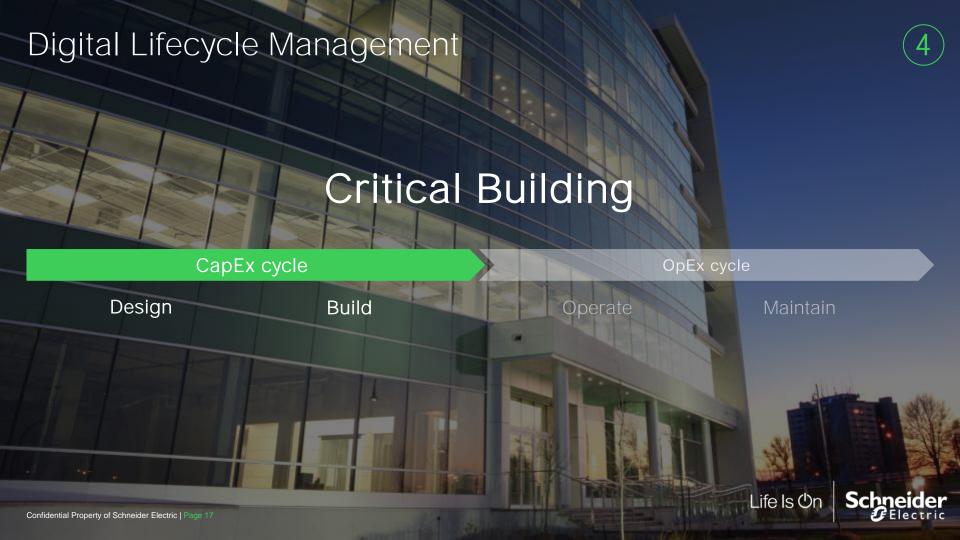






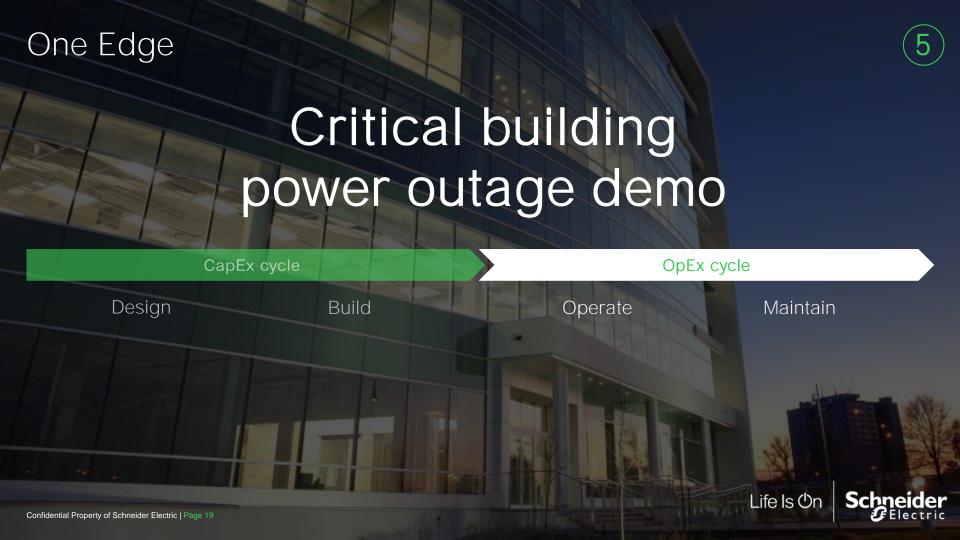






Digital Life Cycle video





Critical Building Demo video



EcoStruxure Power delivers tangible benefits for large & critical applications



- Maintenance costs cut by 15% with predictive analytics
- Time to restore power shaved by 80%
- Energy Costs lowered by 10%



- Critical load supported by frequent generator testing
- Predictive maintenance to avoid incidents



SAFETY

- Power outages and fire risk reduced by 50%
- Field Technician protected during power restoration

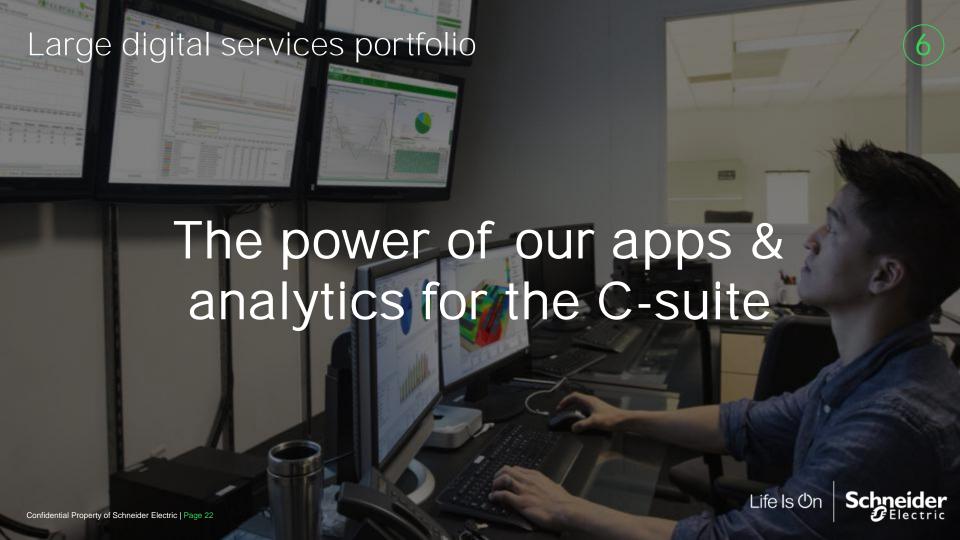


ROI

Less than 2 years

Life Is On





Blackstone video



Energy & Sustainability Services = Huge Savings & C-Level Intimacy

Trusted expertise and innovation

SCALE

DEDICATED EXPERTISE

6000+

clients globally

1800+

experts from energy supply, sustainability, and resource efficiency

reduction of our own energy spend

80GW

of Energy Managed Size of France

managed energy spend

million metric tons of CO² managed

The only leader in both energy & sustainability management software

VERDANTIX





Key indicators Strong growth 500K Connected connectable Partners products 1 MIn/yr 1 Million/year **CONNECTED PRODUCTS** Increased value for customers 500K connected partners ~ €12 B Sales PRODUCTS & SYSTEMS



Key indicators 1 Mln asset under mgt APPS, ANALYTICS, & SERVICES Un-paralleled intimacy with end-users 20 Advisors/Apps 220k Buildings **EDGE CONTROL** Additional Business and differentiation 1 Million/year **CONNECTED PRODUCTS** Increased value for customers 500K connected partners ~ €12 B Sales PRODUCTS & SYSTEMS



Key Takeaways

Where we stand today Global leadership in Energy Management



Comprehensive digital offerings from connected products to software and services that manage them



Serving customers from the smallest to the largest



High, sticky customer intimacy



A network of over 500,000 partners delivering our offerings





Key Takeaways

Where we're going tomorrow Opportunities for significant profitable growth



Driving efficiency on the Design/Build phase



Digitizing and retrofitting a massive installed base of small buildings – simplicity



Digitizing large and critical buildings with substantial efficiency gains



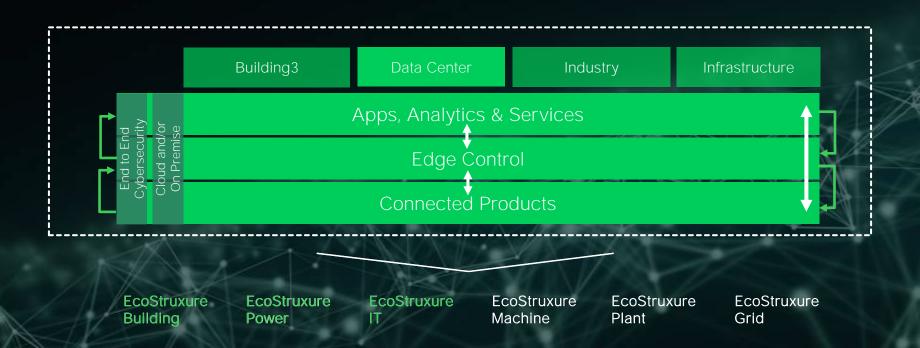
Applications, analytics and services that generate new revenue streams and unparalleled customer intimacy







EcoStruxure for Data Centers



Life Is On

In just over ten years, we've witnessed rapid progression

2006-2007

Part of the debate is who should get credit for inventing the idea. The notion of network-based computing dates to the 1960s, but many believe the first use of "cloud computing" in its modern context occurred on August 9, 2006, when then Google CEO Eric Schmidt introduced the term to an industry conference. Oct 31, 2011



ee Blok

Who Coined 'Cloud Computing'? - MIT Technology Review

PRESS RELEASE

Amazon Web Services Launches

SEATILE-(BUSINESS WIFE)--March 14, 2008 - 33 Provides Application Programming Interface for Highly Sciedale, Fieldable, Low-Latency Storage of Very Low Costs

Amazon Wab Services today announced "Amazon SS(TM)," a simple storage service that offers software developers a highly scalable, militable, and low-leteracy data storage infrastructure of very low costs. Amazon SS is available today at http://www.amazon.com/sS.

2016-2017

INDUSTRY PERSPECTIVES

The Era of the Smart Data Center

BY INDUSTRY PERSPECTIVES ON OCTOBER 26, 2016 ADD YOUR COMMENTS

INDUSTRY PERSPECTIVES

Cloud Computing Moves to the Edge

BY INDUSTRY PERSPECTIVES ON APRIL 5, 2017

ADD YOUR COMMENTS



Edge Computing will drive more complexity

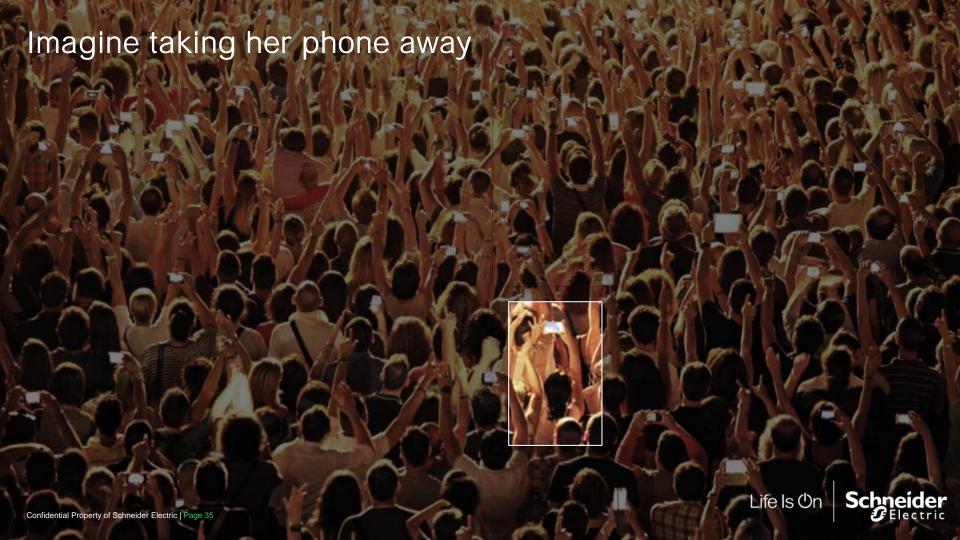
From a centralized cloud vision ----→ To a decentralized, interwoven hybrid system











Over these same 10 years, we've also seen a dramatic increase in data center efficiency

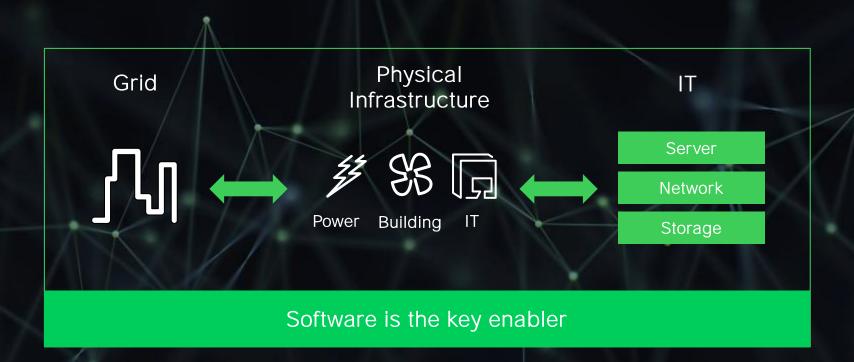




Where will the next 80% improvement come from?



Success will take more collaboration and more openness





Eco Struxure for Data Centers Innovation At Every Level Tor Data Centers

Objectives

- Increase customer intimacy with all segments
- Create positive feedback throughout the life cycle: planning, deploying, operating and maintaining

Be open and collaborative with partners and developers



Increase Efficiency

- 33% more staff productivity
- 25% increase in energy savings
- 30% increase in infrastructure utilization

Value Proposition



Maximize Availability

- 50% faster service dispatch
- 30% reduction in false alarms
- 35% faster site problem resolution

(4)

Reduce Time

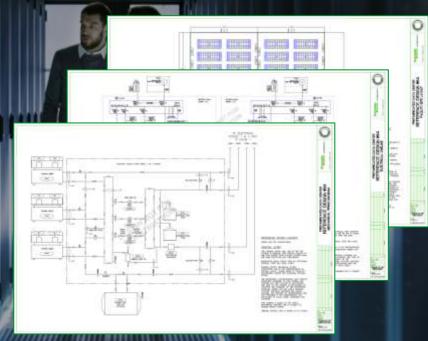
- 60% faster to deploy
- 50% faster design time
- 30 minutes to first insights





We've created a large portfolio of digital planning tools serving small and large data centers





Connecting to customers early drives long-term success

Reference Designs



- 100+ EcoStruxure designs
- 6,000 downloads per year

"... covers the high level requirements of my clients and gives them quickly a realistic view of the project so we can kick off the project faster in a more controlled and deterministic fashion." Design/configuration tools



- 80,000 configurations per year
- 70 GW of capacity configured

"I use (ISX) Designer often, and the output helps 'paint a picture' for the customer."

TradeOff
Tools &
White Papers



- 200+ papers and tools
- 400,000 paper views per year
- 20,000 users of tools per year

"... tools let me quickly and easily analyze complex technology choices to help me justify business decisions regarding my data center."



Results of open technical collaboration

A 300 MW data center example

Traditional approach

- Fragmented product design
- Time consuming Factory Acceptance Testing (FAT)
- Engineering/integration services = 50% of total expenditure

EcoStruxure approach

- Optimized architecture
- Integration of power equipment and control software
- Design pre-tested and prefabricated units

Incredible results from open technical collaboration

A 300 MW data center example

Schneider %

Engineering labor cost reduction

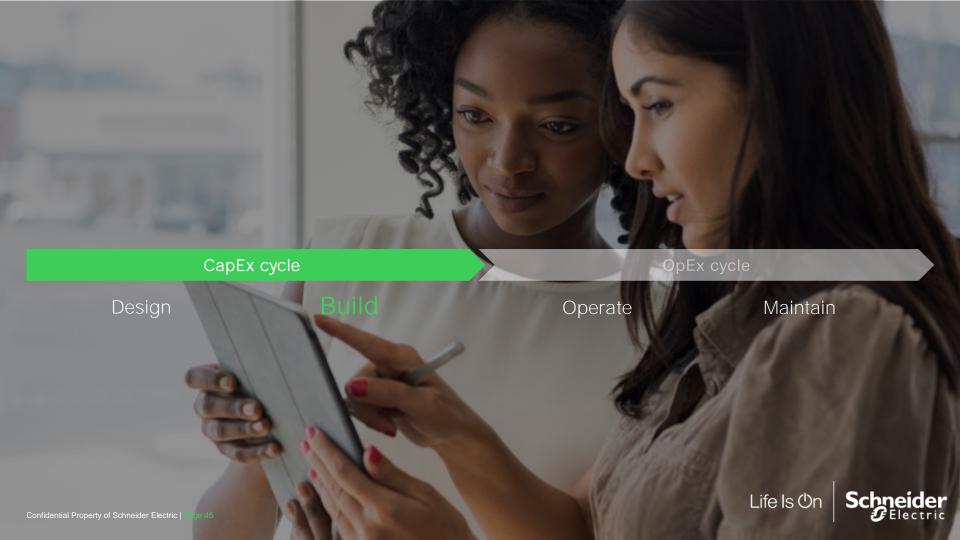
20%

Footprint reduction

Power system CapEx reduction

Life Is On

Schneider Electric



Global partner with local execution expertise

Technical staff

205
NAM

EMEA

APAC

Highly skilled planners, application engineers, designers, and supply chain managers that deliver the best customer experience





66

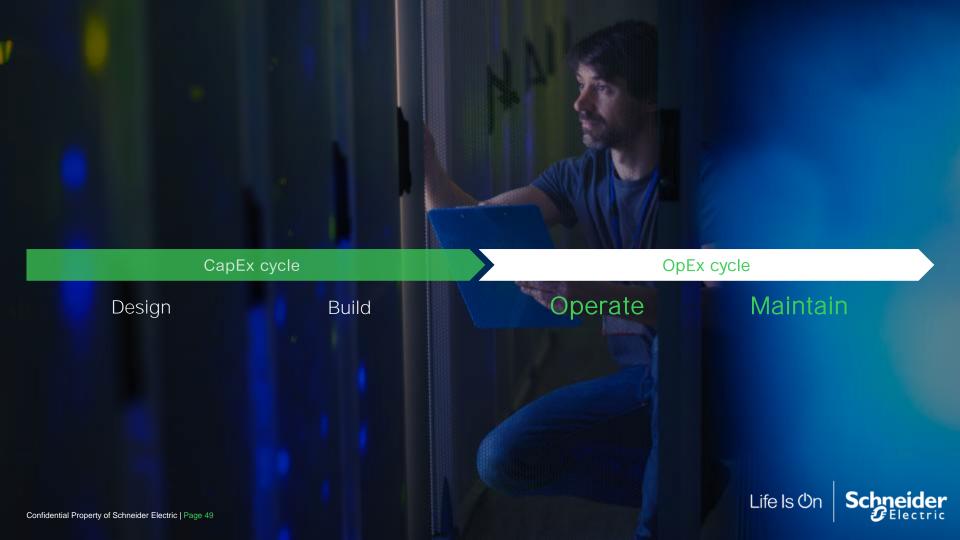
Schneider was the only organization that could talk colocation design...From the sales team to the engineering group, they have tremendous knowledge throughout the data center lifecycle."

Jeffrey Springborn, President and COO, LightEdge



LightEdge video





We believe cloud-based management systems are the only way to meet these challenges



massive amounts of data; scope & depth of analytics is much larger



Remotely monitor & manage

all of your sites from a single device; and connect outside experts to remotely monitor & service



Scale management systems

easily without limit

Better performance with predictive capability

by utilizing 'big data analytics' to spot trends and forecast failures





Example of benefits by operating EcoStruxure at a global retail chain

Improved store stability by

Decreased average active UPS faults from Allowing employees to focus on selling returned over

70 to 10 5,600 work hours

Easily manage global standards for security and settings to

2,300 devices

Service experts are a critical part of the system

5,500° trained partners available

regional service bureaus in 2018

(up from 3 in 2017) provide digital remote monitoring service

7,000 professional & field service experts

Technicians
Program managers
Support staff
Solution Architects



Schneider Electric in association with

Bainbridge Island
School District

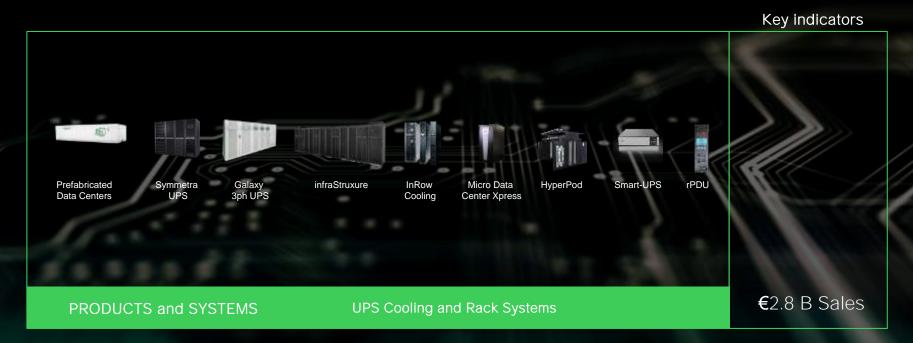


Bainbridge Island video



EcoStruxure IT

Building upon our €3.6B Secure Power Business to accelerate our Digital growth





EcoStruxure IT

Building upon our €3.6B Secure Power Business to accelerate our Digital growth

Key indicators ~ 1.7 million connectable products >20K connected partners Prefabricated Symmetra infraStruxure InRow Micro Data HyperPod Smart-UPS **Data Centers** Cooling Center Xpress ~1.7 million connectable per year **CONNECTED PRODUCTS** Enabling Software as a Service and Digital Services 20K connected Partners €2.8 B Sales PRODUCTS and SYSTEMS **UPS Cooling and Rack Systems**



EcoStruxure IT

Building upon our €3.6B Secure Power Business to accelerate our Digital growth

Key indicators 100k Assets under mgt APPS, ANALYTICS, & SERVICES Enhanced end-user intimacy 10K sites **EDGE CONTROL** ~1.7 million Enabling Software as a Service and Digital Services connectable per year **CONNECTED PRODUCTS** 20K connected Partners €2.8 B Sales PRODUCTS and SYSTEMS **UPS Cooling and Rack Systems**



Driving customer intimacy digitally throughout the life cycle

Engaging at every phase of the life cycle creates a positive feedback loop

CapEx cycle

OpEx cycle

Design

Research, design tools,

Global reach with and engineering expertise local expertise

Build

Operate

Maintain

Cloud-based, IoT-enabled software management tools and services



Schneider is uniquely positioned with a comprehensive platform



Most complete offer and global supply chain with local expertise



Unique life cycle intimacy with our customers



Broad global network of technical experts and partners & powerful digital planning and design tools



Unparalleled operational insight through IoT, Cloud, & big data analytics technologies





Life Is On Schneider