## IT BUSINESS

Hal Grant, EVP IT

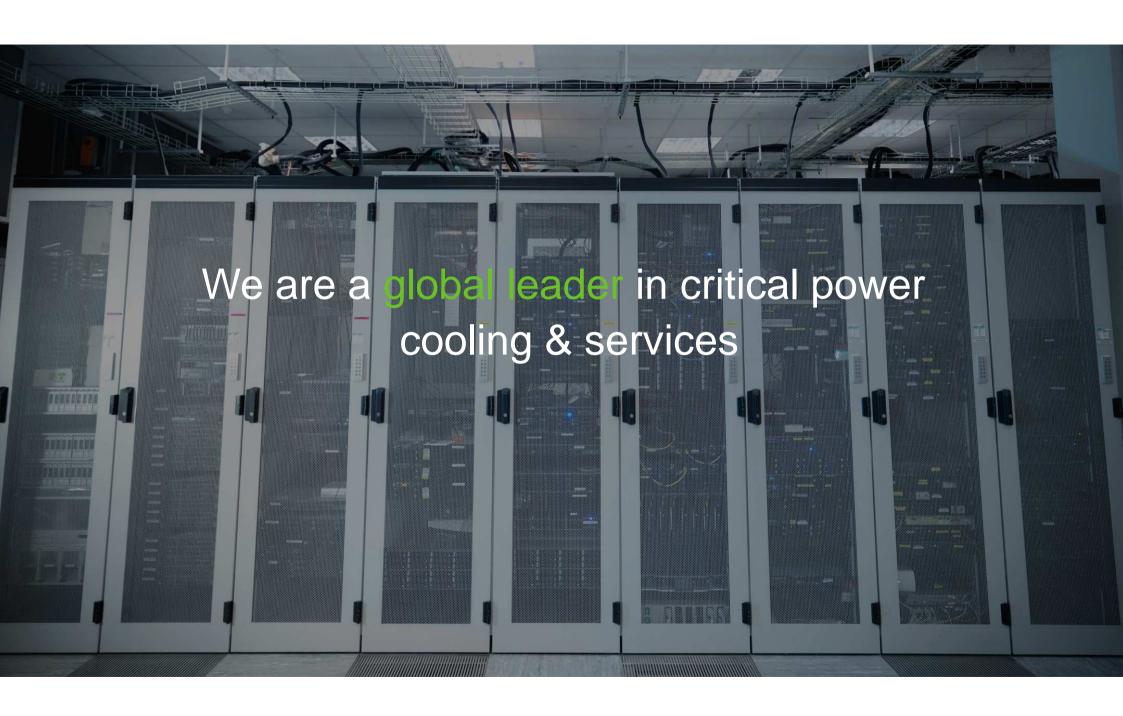
February 19, 2015

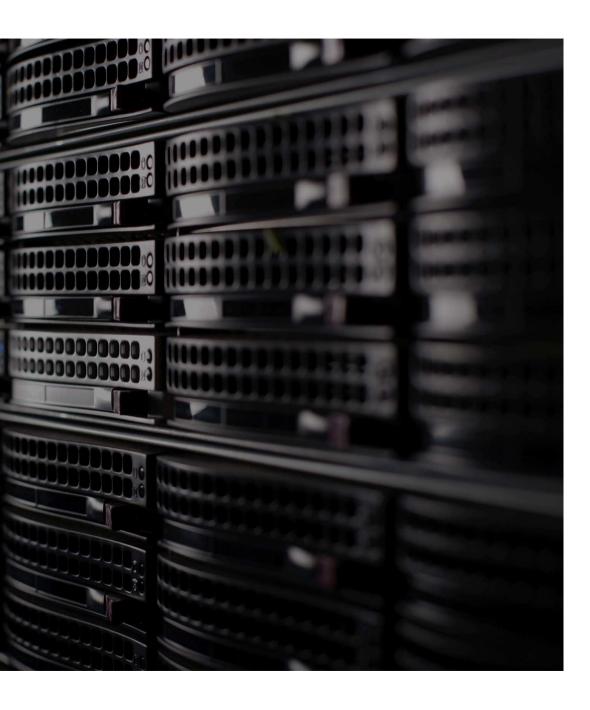


## Disclaimer

All forward-looking statements are Schneider Electric management's present expectations of future events and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. For a detailed description of these factors and uncertainties, please refer to the section "Risk Factors" in our Annual Registration Document (which is available on <a href="www.schneider-electric.com">www.schneider-electric.com</a>). Schneider Electric undertakes no obligation to publicly update or revise any of these forward-looking statements.

This presentation includes information pertaining to our markets and our competitive positions therein. Such information is based on market data and our actual revenues in those markets for the relevant periods. We obtained this market information from various third party sources (industry publications, surveys and forecasts) and our own internal estimates. We have not independently verified these third party sources and cannot guarantee their accuracy or completeness and our internal surveys and estimates have not been verified by independent experts or other independent sources.





**BUSINESS SIZE** 

€3.4bn

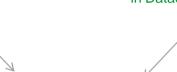
~€4.3bn

2014 revenues

Critical Power, Cooling & Services

2014 revenues

Including other business revenues in Datacenter



#1 worldwide

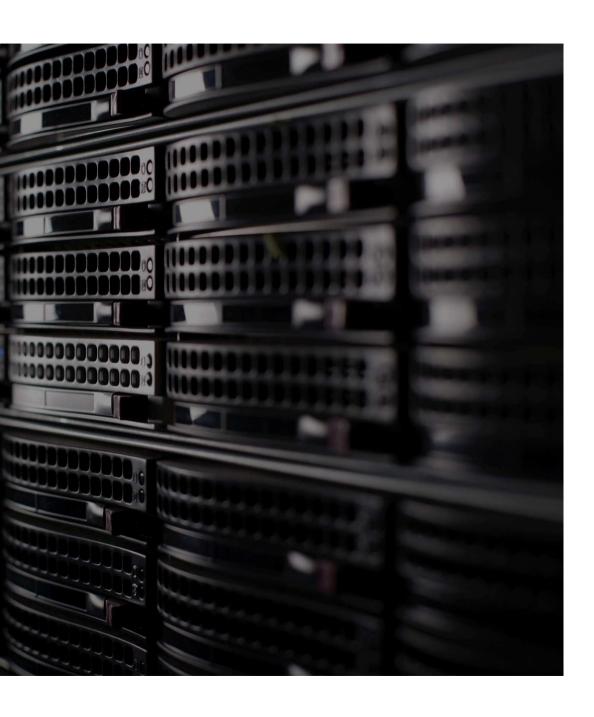
OUR BUSINESS MODELS (% OF REVENUE)

45% **Products** 

36%

**Systems** 

19% Services

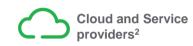


### **KEY SEGMENTS**











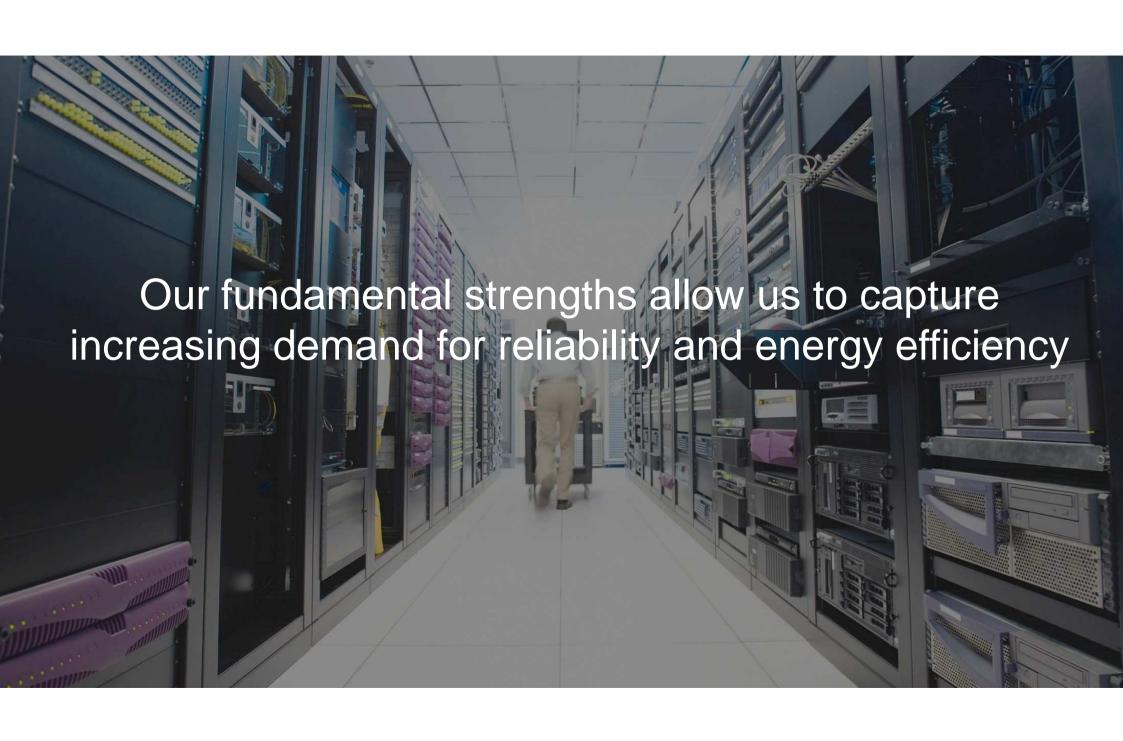


1 Including Financial institutions 2 Including Cloud and Telecom

GEOGRAPHIES (% OF REVENUE)

58%
Mature Countries

42% New Economies



## Our competitive advantage spans over four dimensions

#1 MARKET POSITION IN HOME & BUSINESS NETWORKS WORLDWIDE GLOBAL SCALE, INTEGRATED SOLUTIONS FOR ALL ENVIRONMENTS

WIDE PORTFOLIO
INCLUDING LOW AND MEDIUM
VOLTAGE, COOLING,
SOFTWARE AND SERVICES

WORLD CLASS R&D CAPABILITY AND FOOTPRINT

More than 220,000 IT partners globally, 10 times the coverage of our nearest competitor

Legendary reliability with over 60 million units installed in a broad range of environments Integrated Schneider
Electric solutions
deployed in the top 600
Cloud and Service
Providers worldwide

Engineers collaborating at our R&D centers of excellence across all regions

## We are a trusted partner for reliability & energy efficiency to serve increasing demand from cloud computing, IOT & new economies







**CLOUD COMPUTING** 

INTERNET OF THINGS (IOT)

**NEW ECONOMIES** 

3-4% Data Center market growth driven by cloud based micro and hyper data centers.<sup>1</sup>

€1.5 trillion market in 2016 for IoT devices and related network infrastructure. <sup>2</sup>

€20 trillion infrastructure spending in Brazil, India & China by 2025. <sup>3</sup>

Opportunity for driving energy efficiency and reliability in data centers for entire SE portfolio

Increasing customer demand for availability of networks

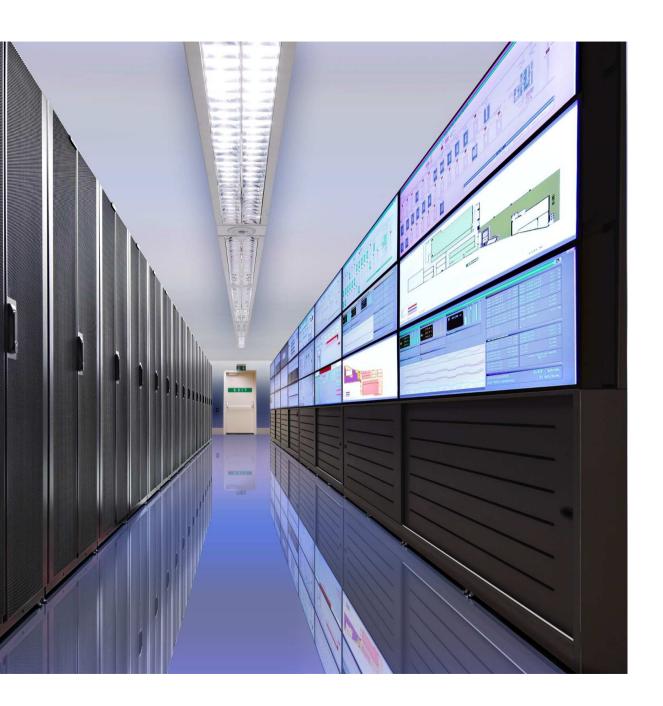
Will benefit Secure Power infrastructure applications

<sup>1</sup> IDC Worldwide Datacenter Census and Construction 2014–2018 Forecast, Doc #251830, Oct 2014

<sup>2</sup> IDC Worldwide and Regional Internet of Things 2014–2020 Forecast Update by Technology Split, Doc # 252330, Nov 2014

<sup>3</sup> PWC infrastructure spending forecast 2015

# Our strategic priorities during the next company program are to capture growth



## **DO MORE**

- > Leverage entire Schneider Electric portfolio to drive growth in data centers
- > Offer enhanced services to improve customer experience
- > Drive product growth through IT channels and leverage E-tail
- > Boost secure power solutions growth through cross-selling

## **INNOVATE**

- > Continue to develop innovative offers and architectures for data centers
- > Drive mid market product growth in new economies

## **SIMPLIFY**

> Optimize sales force deployment



## We are well positioned to capture growth in the data center ecosystem as compute workloads expand to Cloud & IoT

## HYPER SCALE CLOUD DC

Processing data on the cloud

## INTERNET OF THINGS

Processing data near the device



### ON PREMISE DC

Processing data at the Enterprise



SE Offer: Design & build, Services: Integrated solutions include Racks. 3Ph UPS, Cooling, Medium and Low voltage products and switchgear. **Building Management Systems** 

SE Offer: Design & build, Services, Racks & PDU, 3Ph UPS, Cooling, Low voltage product and switchgear, Struxureware

DCIM software

Processing data off-premise



SE Offer: Design & build. Services, Pre-fabricated Data Centers. Medium and Low voltage products and switchgear 12

SE Offer: Micro Data Centers, Smart UPS, Intelligent Racks & PDUs

SE: Schneider Electric

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COLOCATION DC

## Our growth in hyper-scale data centers will pivot around leveraging the total Schneider Electric offer for turnkey solutions

#### **CUSTOMER NEEDS**

 Rapid deployment and turnkey installation for a large Cloud and Co-location service provider

#### WHY SCHNEIDER ELECTRIC

"We needed a partner who could deliver a comprehensive and reliable suite of power and IT solutions, and who embraced our ambitious goals -Schneider was that partner."

#### CUSTOMER BENEFITS

- > Enhanced scalability
- > Increased reliability
- > Energy efficiency via power & cooling system monitor & control

#### SCHNEIDER ELECTRIC SOLUTION

The best solution is an integrated offer that leverages data center capabilities across Schneider Electric

## IT

**Power Monitoring** 

**Power Distribution** 

Uninterruptible Power Supply (UPS)

## **BUILDINGS & PARTNER**

Low Voltage Switchgear

Building Management System

## **INFRASTRUCTURE**

Medium Voltage Switchgear



## Life cycle services will boost our profile in data centers to enhance customer experience

## **ENHANCED DESIGN, BUILD & OPERATE**



- > Feasibility, power, & cooling assessments
- Consulting, new builds and retrofits project management
- > Managed Services and Facility Operations

#### COLOCATION DATA CENTER DESIGN



Designed innovative stackable datacenter vaults

- > Customizable & scalable (100-400kW)
- > Rapid deployment modular solution

## TELECOM GIANT Datacenter





#### **UK datacenter for Mobile Telco**

- Moved from maintenance of installed Schneider base at legacy DC to Planning, Designing, and Commissioning.
- > Recurring revenue of >€5M.

## COLOCATION Datacenter





## Keystone NAP datacenter, USA

- Co-developed a unique system of private, modular, and stackable data center vaults called KeyBlocks<sup>™</sup>. Reduced customer costs and improved availability.
- > Revenue of >€10M.

## Innovation to build customized solutions for strategic accounts

### PREFABRICATED DATACENTER MODULES



- > Power, cooling & IT modules
- > All-in-one solutions
- > Integrated with Schneider modular MV & LV switchgear
- > Faster deployment for scalability
- > Engineered to customer specifications

## INTERNET GIANT Datacenter





**Leading Internet Services Company, China** 

Prefabricated modules incorporating DCIM, IT cabinets, UPS, cooling, cable management, fire suppression and security

## **SOFTWARE: DCIM**



StruxureWare™

DCIM : Datacenter Infrastructure Management

- > Datacenter lifecycle management
- > Improved asset utilization

## FINANCIAL SERVICES Datacenter





### Busan Bank datacenter, Korea

Achieved improved power efficiency and up to €430K per year in cost savings via deploying DCIM and rightsizing datacenter equipment

## DRIVE PRODUCTS GROWTH THROUGH IT CHANNELS AND LEVERAGE RETAIL BRANDS

## We are proactively driving products growth in the IT Channel through strategic relationships, partnerships, and e-commerce

1. DRIVE A HOLISTIC APPROACH TO ECOMMERCE Enable our channel partners' e-commerce business

## 2. ENSURE RELEVANCE TO IT INDUSTRY TRENDS

Focus our messaging, partner enablement and sales approach around our partners' needs

3. RECONNECT WITH THE MASS VAR<sup>1</sup> CHANNEL Maintain our strategic relationships with large accounts while reaching the mass IT Channel

### E-TAIL CASE STUDY



- > Over 1500 APC products featured on-line
- > Over 4000 APC Product Reviews
- > Targeted marketing campaigns to customer base
- > Double digit sales growth in 2014

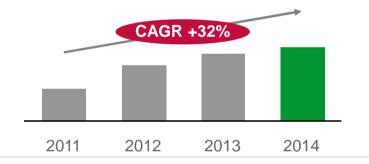
## Our Luminous business is well positioned for growth with attractive medium offer & strong local brand

### **KEY COMPETITIVE STRENGTHS:**

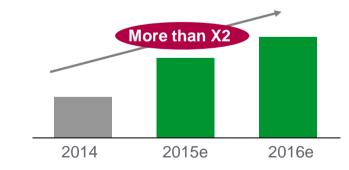
- > Luminous brand
- > Broad range of inverters, batteries and home electrical products
- > Products recognized for quality



## LUMINOUS REVENUES GROWTH



## **ACTIVE RESELLER BASE IN INDIA**



Active Reseller base to more than double by 2016

## DRIVE CROSS SELLING OF SECURE POWER SOLUTIONS FOR DIVERSE END MARKETS

## We see opportunities to boost our growth by cross-selling secure power solutions for diverse end markets

## SECURE POWER (INDUSTRIAL UPS)



- > Reliability under harsh environments
- > Best in class uptime & servicing



secure power solutions

IT

Buildings & Partner

Industry, especially Invensys

Infrastructure

## OIL & GAS

## Oil refining



#### TRANSPORTATION

## Metro & Railways

Metro infrastructure project, US €6 million project with Square D and UPS offers

### **HEALTHCARE**

## **Hospital**

Large Hospital Chain in Melbourne, Australia €3 million project (Building Management System, Security, Drives & UPS)





## **CONCLUSION**

## IT is a market leader well positioned for further growth

#### COMPETITIVE ADVANTAGE

- > Largest global network of IT partners
- Integrated architecture solutions with medium voltage and low voltage
- Slobal delivery capability and strong market access for datacenter & secure power
- > Strong service capability and asset lifecycle coverage
- > World class R&D capability & footprint

#### **FAVORABLE MARKET**

- Cloud computing drives increased demand for micro and hyper scale data centers
- Internet of Things increases customer demand for availability of networks
- New economies' investment in critical infrastructure

#### **EXECUTION FOCUS**

- > Accelerate growth in data centers
- > Drive product growth through IT channels and leverage E-tail
- > Drive cross selling of secure power solutions for diverse end markets

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