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- ▶ This document contains forward-looking statements that involve risks and uncertainties, including references, concerning the Group's expected growth and profitability in the future which may significantly impact the expected performance indicated in the forward-looking statements. These risks and uncertainties are linked to factors out of the control of the Company and not precisely estimated, such as market conditions or competitors behaviors. Any forward-looking statements made in this document are statements about Atos' beliefs and expectations and should be evaluated as such. Forward-looking statements include statements that may relate to Atos' plans, objectives, strategies, goals, future events, future revenues or synergies, or performance, and other information that is not historical information. Actual events or results may differ from those described in this document due to a number of risks and uncertainties that are described within the 2017 Registration Document filed with the Autorité des Marchés Financiers (AMF) on February 26, 2018 under the registration number: D.18-0074 and its update filed with the Autorité des Marchés Financiers (AMF) on July 27, 2018 under the registration number: D.18-0074-A01.
- ▶ The Group's financial information relating to the financial year ended December 31, 2018 included in this document has been prepared using a process similar to that adopted for the preparation of the Group's annual consolidated financial statements but is not yet audited. Accordingly, Atos has not yet obtained from its statutoty auditors the assurance that they will be able t certify its financial statements without reserve. The Board of Directors of Atos SE has examined at its January 29, 2019 meeting the Group's financial information for the financial year ended December 31, 2018 included in this document and has approved its communication. The Group's financial statements which will be approved by the Board of Directors, to be held on February 20, 2019, shall include any material events previously unknown by the Group and of which it becomes aware or which may occur after January 30, 2019. Therefore the financial information presented in this document shall be, in accordance with the AMF position-recommendation n°2004-04, qualified as estimated results (résultats estimés).
- ▶ Revenue organic growth is presented at constant scope and exchange rates, and restated for the impact of IFRS 15. Operating margin is presented as defined in the 2017 Registration Document. Starting January 1<sup>st</sup>, 2018, dividends paid to non-controlling interests are not anymore a Free Cash Flow item but reported in line 'Dividends paid'.
- ▶ Business Units include Germany, North America (USA, Canada, and Mexico), France, United Kingdom & Ireland, Worldline, Benelux & The Nordics (Belgium, Denmark, Estonia, Finland, Lithuania, Luxembourg, The Netherlands, Poland, Russia, and Sweden), and Other Business Units including Central & Eastern Europe (Austria, Bulgaria, Croatia, Czech Republic, Greece, Hungary, Israel, Italy, Romania, Serbia, Slovakia and Switzerland), Iberia (Spain and Portugal), Asia-Pacific (Australia, China, Hong Kong, India, Indonesia, Japan, Malaysia, New Zealand, Philippines, Singapore, Taiwan, and Thailand), South America (Argentina, Brazil, Colombia, and Uruguay), Middle East & Africa (Algeria, Benin, Burkina Faso, Egypt, Gabon, Ivory Coast, Kingdom of Saudi Arabia, Lebanon, Madagascar, Mali, Mauritius, Morocco, Qatar, Senegal, South Africa, Tunisia, Turkey and UAE), Major Events, Global Cloud hub, and Global Delivery Centers.
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# Big Data & Cybersecurity 2021

The leader in cybersecurity and intelligent platforms for digital machines

Pierre Barnabé
Head of Big Data & Cybersecurity

Atos

### **BDS: A unique combination of expertise**

€1bn Total Revenue in 2018 €0.9bn External Revenue 15.5% operating margin 5,200 people

## Mission-Critical Systems

Pioneer in Intelligent Defense Pioneer in trusted Avionics, Utilities... Leader in Secured Communications Expert in trusted embedded systems

Cyber Security 6 R&D centers 700 R&D engineers **2000** patents + **100** new/year 1 Main Industrial **Factory** 

#1 European in Cyber security

#4 worldwide in Security Managed Services

#1 European in Identity management

125m security events managed / hour (24/7 average)

#### High-end Computing for Big Data

#1 European (#4 worldwide) in HPC #2 worldwide in high-end servers AI/analytics European leader Pioneer in Exascale & Quantum



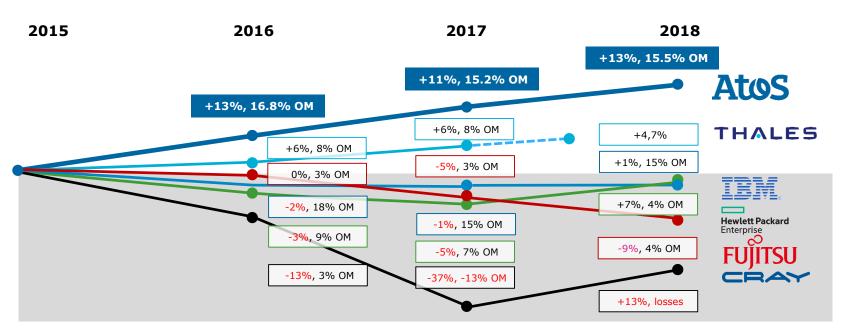
# Big data and security drive growth and profitability

### Double digit growth since 2015, robust & profitable growth



### **BDS** stronger performance over competition

Twice revenue growth and higher operating margin than core competitors



# 1

Yottabyte around 2030

1 Yotta=1000 Zetta

**175** 

Zettabytes in 2025

Using 20-25% of worldwide energy production

50 Zettabytes in 2020

80% enterprise data created out of cloud, 30% IOT real time, EDGE everywhere

50 billions connected objects and machines. Digital industries, workplaces, cities,...

Has doubled every two years

Sources Gartner, IDC, Statista, Atos 1 ZETTABYTE = 1,000,000,000,000,000,000,000 bytes

Zettabytes in 2013

4



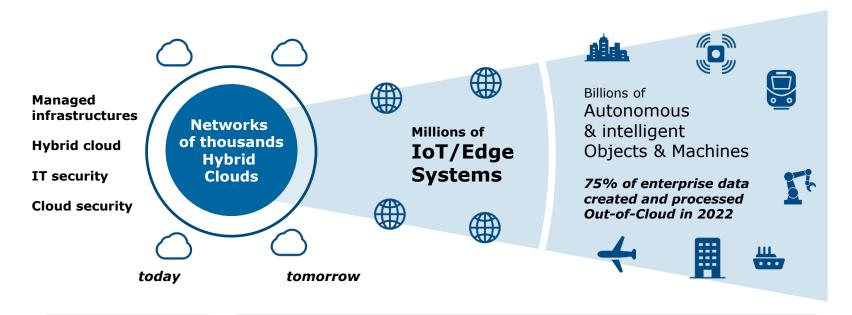
33

Zettabytes

2018

### Towards the post-cloud era

AI+IOT convergence opens the trusted Age of Machines



**Traditional IT** 

#### Infrastructure of infrastructures

exponential applications, exponential risks, security everywhere



### The ambition for BDS next chapter

#### **VISION**

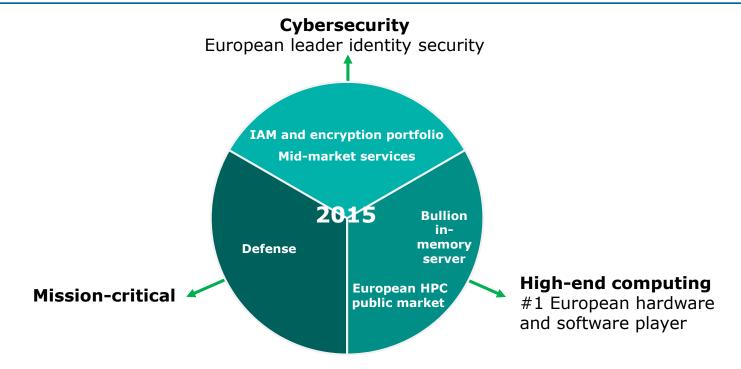
Provide the high-end Security, Artificial Intelligence and Mission Critical technologies to help business succeed in the gigantic data era

#### **AMBITION**

Lead consolidation of trusted intelligent platforms with cybersecurity products and services for the new machine age

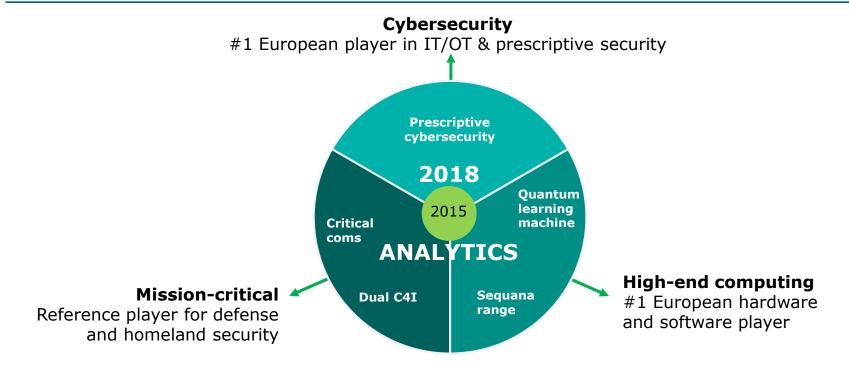
Be the "Infra of Infras" security leader (IoT ↔ Edge ↔ Clouds ↔ Data Centers)

## Bull integration



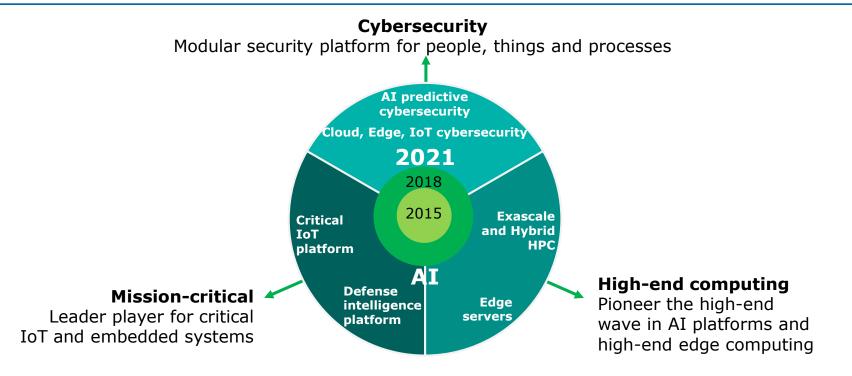
### 2018

### Delivering Atos Ambition for BDS



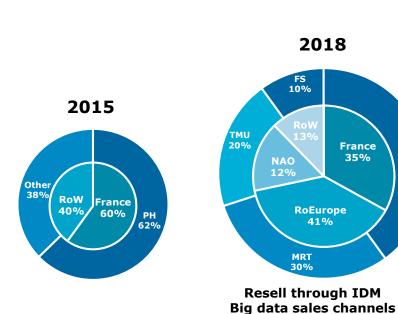
### 2021

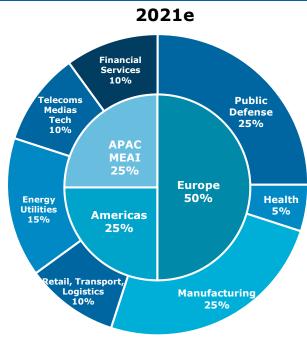
### Leadership in Cyber, EDGE, IOT



### **BDS: A global and balanced expansion**

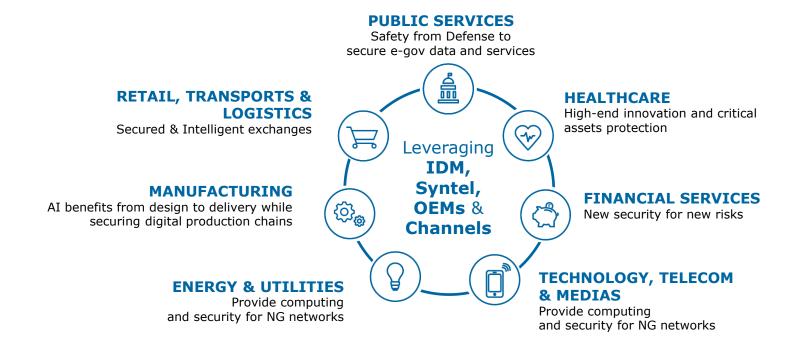
40%





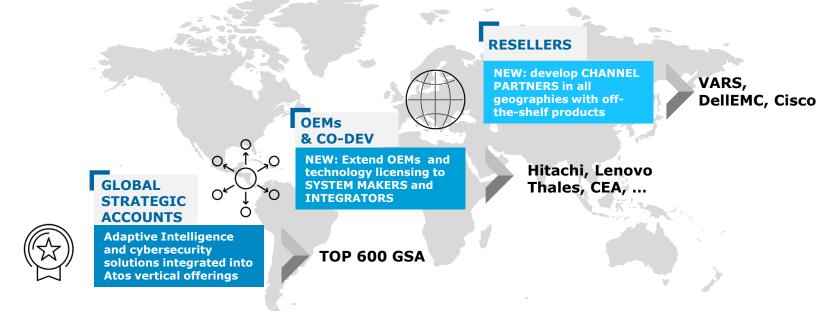
Supercomputing and Edge OEM Cybersecurity and MCS sales channels

### A strong demand in each vertical



# BDS extended go-to-market to fuel profitable growth

We will accelerate growth with Global Strategic Accounts, OEMs, Systems makers, Integrators & Resellers





### **BDS** operating margin levers



**Objective** 

# c.15%\* operating margin on ER

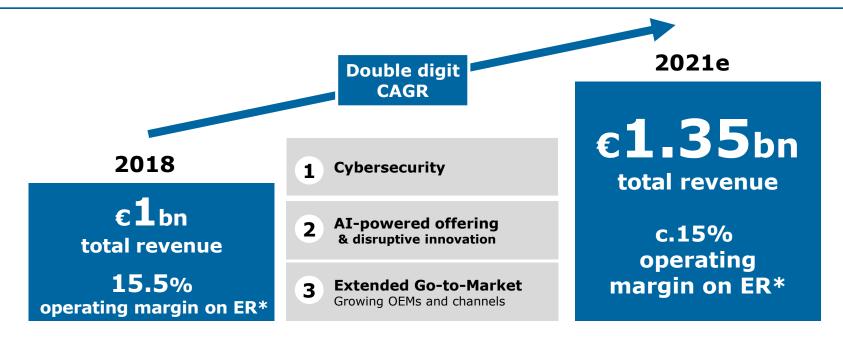
Approach

- 1. Growing penetration in GIAs, cross-fertilization big data/cybersecurity
  - 2. Enhanced Product competitiveness through Design to Value, agile development
  - 3. Supply chain and purchasing optimization
  - 4. Automation & Cognitive Operations
  - 5. Development of Global Delivery Centers (cybersecurity services, R&D...)

\*ER: External Revenue of c. 1.2B€ in 2021

### **BDS 3 years plan**

### Continued profitable growth using 3 main levers



\*ER: External Revenue 0.9B€ in 2018 and c. 1.2B€ in 2021





