



**3DEXPERIENCE®**

# Multi-Year Growth Plan

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# Agenda

1

Historical Growth

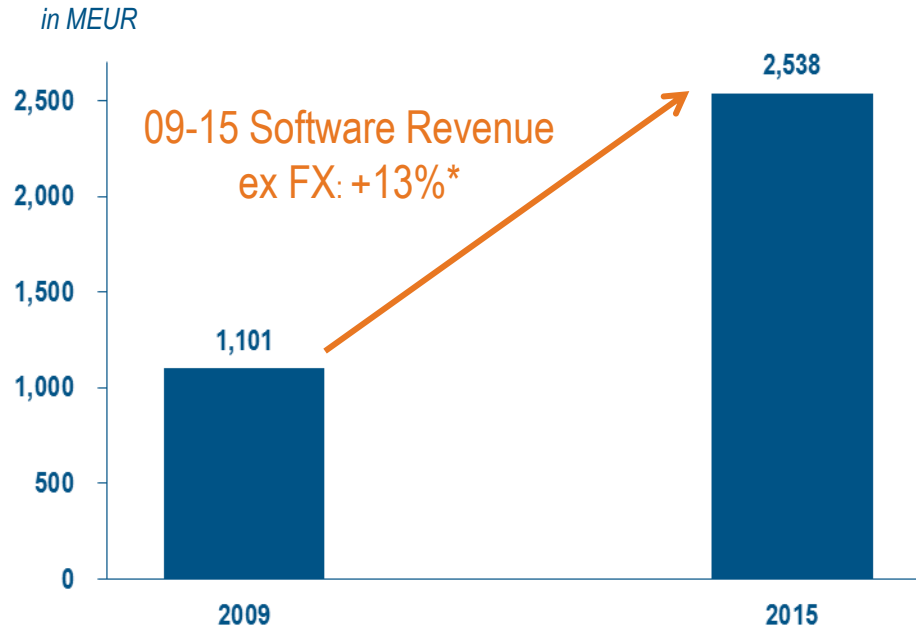
2

Addressable Market Expansion

3

2014-2019 Growth Strategy

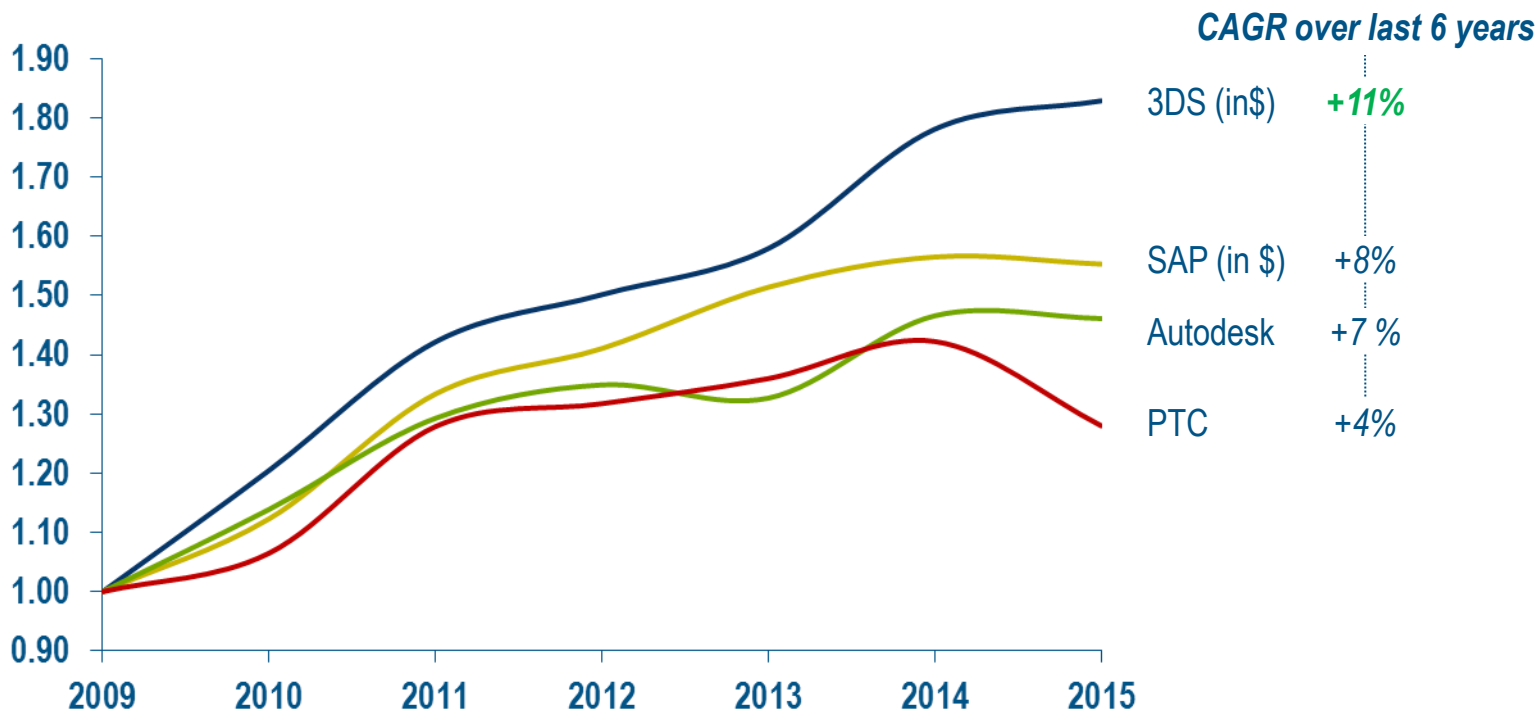
# 2009-2015: Software Revenue Growth non-IFRS



**\*09-15 3DS Organic Software Revenue ex FX: +9%**

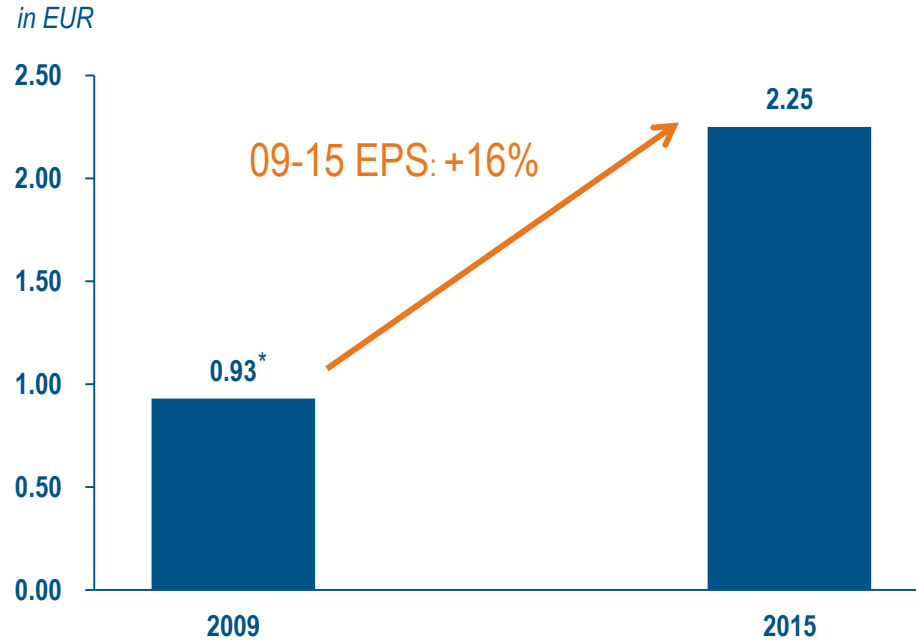
# 2009-2015: Outpacing Competitors & Peers Growth\*

Revenue (in \$) growth comparison of 3DS and main competitors



\* Total Revenue in USD

# 2009-2015: EPS Evolution non-IFRS



Operating margin

25.0%

30.8%

\*2009 EPS restated to reflect 2-for-1 stock split of July 2014

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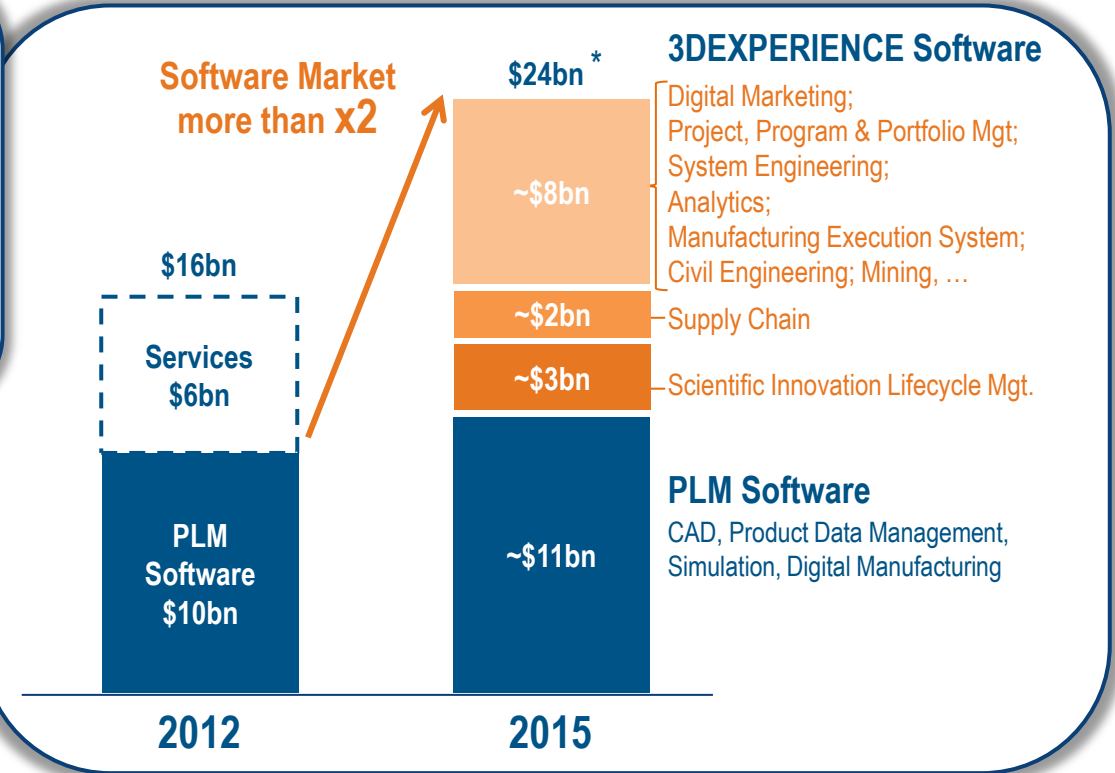
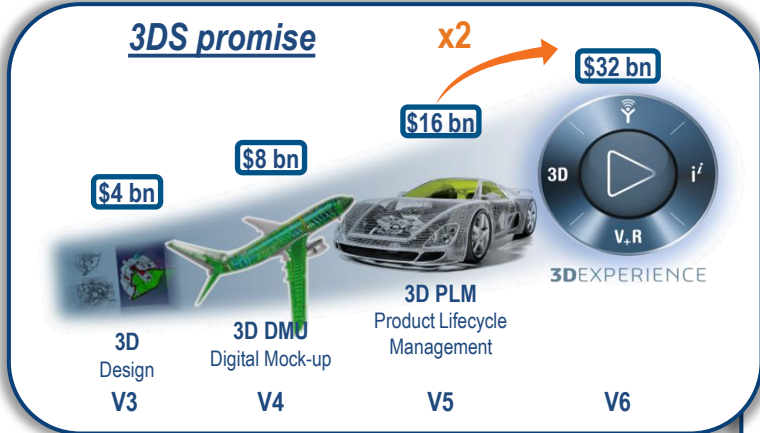
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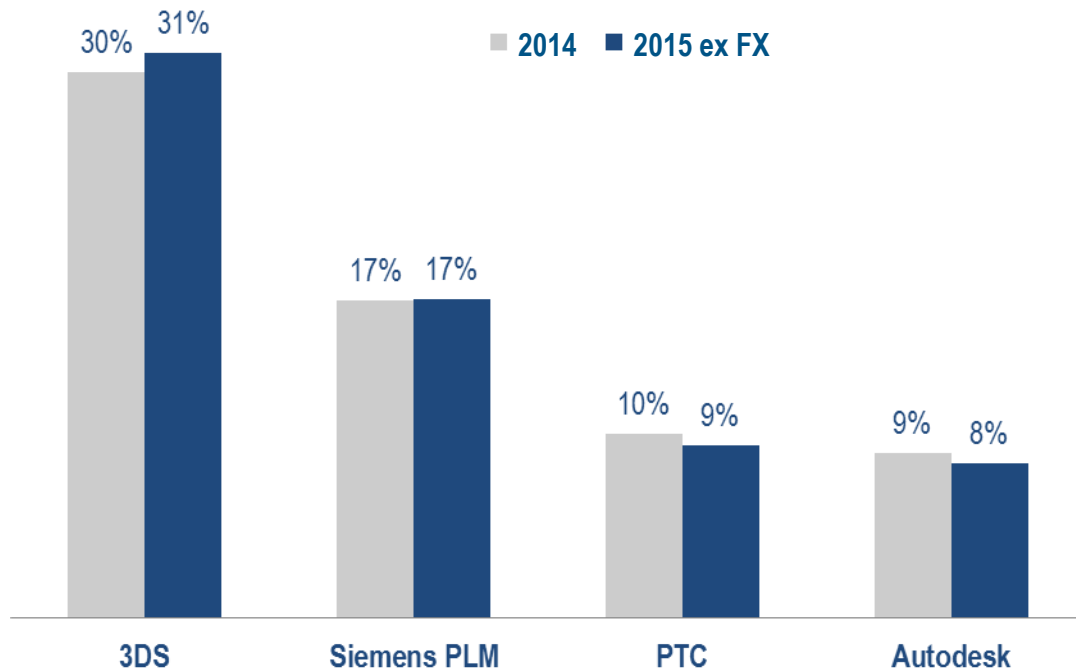
# Addressable Software Market already Doubled



\* At current currencies

# Gaining Market Share in PLM

## 2014-15 Market Share (PLM Software)



- ▶ 3DS: clear **market leader** with **~31%** market share in constant currencies, **+1 pt gain in market share** from 2014
- ▶ Software PLM market sized at **\$11.3bn** growing **+7% ex FX CAGR** since 2013 (\$12.5bn in constant currencies)
- ▶ Software PLM market including **CAD, Product Data Management, Simulation, Digital Manufacturing**
- ▶ 3DS revenue excluding BIOVIA and QUINTIQ



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2014-2019 Growth Strategy

# 2014-2019: Multiple Growth Drivers to Support Growth

## 1. Users Expansion in Core Industries



## 2. Adoption of V6 Architecture within the Installed Base



## 3. Diversification in New Industries



## 4. Diversification in High Growth Countries



## 5. Cloud + Mobile



## 6. Acquisitions



# 2014-2019: Multiple Growth Drivers to Support Growth

## 1. Brands Value Creation



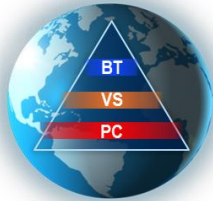
## 2. Industry Focus



## 3. 3DEXPERIENCE Platform



## 4. Sales Channels Coverage in Geographies



## 5. Cloud + Mobile



## 6. Acquisitions



# 1 | Brands: Creating Value with 3DEXPERIENCE



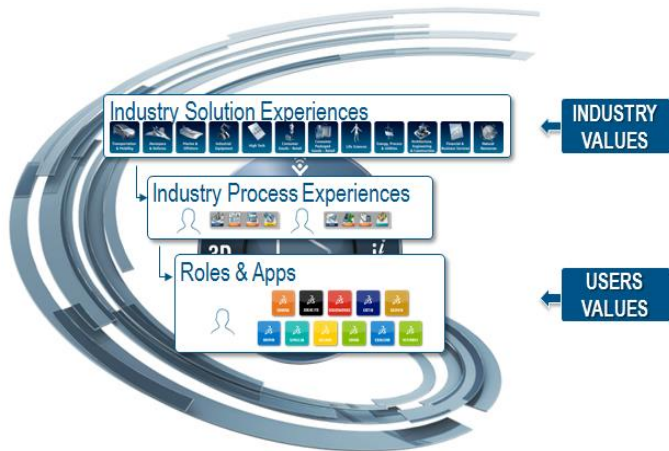
- ▶ Brands **functional coverage** continuously improving
  - ▷ **3DEXPERIENCE** functional coverage **doubled** compared to V5
  
- ▶ Increasing **transactions value**
  - ▷ **Business Transformation** channel increasing average transaction size by **+19% CAGR 2013-2015**
  - ▷ **Value Solution** channel increasing average transaction size by **+8% in Core accounts CAGR 2013-2015**

# 1 | Brands Revenue Growth Drivers



BRAND	BRAND PROMISE	GROWTH DRIVERS
 <b>CATIA</b>	<i>Shape the World We Live in</i>	3DEXPERIENCE; Supply Chain; Systems engineering; Industry diversification; Additive Layer Manufacturing; Cloud
 <b>SOLIDWORKS</b>	<i>Authentic Designer Experience</i>	2D migration; 3D replacement; Multi-products; Mobility
 <b>ENOVIA</b>	<i>Plan your Definition of Success</i>	3DEXPERIENCE; Win-backs; Compliance; Industry diversification; Project Management; Mid-market
 <b>SIMULIA</b>	<i>Simulating Product, Nature &amp; Life</i>	3DEXPERIENCE; Multiphysics; Multiscale; Non-specialists
 <b>BIOVIA</b>	<i>Virtual BioSphere and Materials</i>	3DEXPERIENCE; New roles; Industry diversification (Transportation, Aerospace, High-Tech, Energy Process & Utilities, Natural Resources)
 <b>DELMIA</b>  <b>QUINTIQ</b>	<i>The World of Value Making</i> <i>Solving the World Planning Puzzles</i>	3DEXPERIENCE; Manufacturing virtual twin; Supply Chain & Operations; Industry diversification

# 2 | Industries: Creating More Value



## Increasing the value for the client

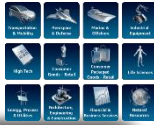
### 3DS Awarded Best Supplier by Group PSA

Group PSA turned to Dassault Systèmes to enhance the efficiency of business processes and improve global collaboration among **13,500 people**. The industry solution experiences help simplify and master complexity.

## Increasing the value for 3DS

**Industry Solutions** increasing the average transaction size by **+40%**

# 2 | Core Industries Growth drivers

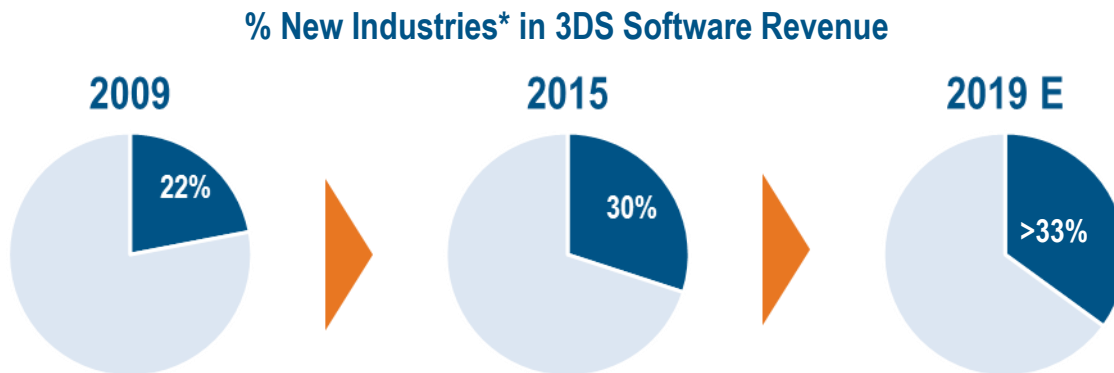


<b>Acceleration with 3DEXPERIENCE</b>	For OEMs & Suppliers Digital Continuity, Behavior	Digital continuity to reduce program lead time and costs	Model-based approach (engineering, manufacturing, services)
<b>Segment diversification</b>	Suppliers; Trains; Buses; Trucks	Suppliers; Missiles; Satellite; Defense	Suppliers; Power; Tires; Elevators
<b>Domain diversification</b>	Upstream thinking; Simulation; Embedded systems; Marketing; PLM Analytics	Simulation; Digital continuity; System engineering; Airport & Airlines Logistics Planning	System engineering; Configuration; Material modeling; Simulation & Test Management; Services
<b>Manufacturing</b>	Manufacturing Operations Mgt; Flexibility; Commissioning; Supply Chain Integration	Manufacturing Execution System; Producibility-driven Design; Flexibility	Manufacturing Operations Mgt; Plants network Modeling (Tires, Elevators,...)
<b>Cloud</b>	New OEMS; Electric Vehicles	New OEMs; Electric Flight & Drones	Startups

# 2 | Industry Diversification\*



- ▶ Achieved initial 2019 objectives of diversification (>30%) in 2015
- ▶ Diversification industries revenue up **>+20% CAGR** 2013-2015
- ▶ Industry diversification **fast-growing market** expected CAGR 2015-2019e of **~9%**



\* Architecture, Engineering & Construction; Consumer Goods & Retail; Consumer Packaged Goods & Retail; Energy, Process & Utilities; Finance Business Services; High-Tech; Life Sciences; Marine & Offshore; Natural Resources



# 3 | 3DEXPERIENCE Platform



- ▶ **3DEXPERIENCE Integrating Big Data and Applications & Connecting People**
- ▶ From 5-6M mechanical engineers to a potential of **100M professionals**

- ▶ **Trading Platform & new Business Models**

Connect customers & partners to buy and sell (3D models, 3D printing, spare parts, apps, engineering skills,...)

- ▶ Larger users scope « **Business by People** » (HomeByMe for example)

Platform as an  
**OPERATING SYSTEM**

3D

V+R

Platform as a  
**BUSINESS MODEL**

**3DEXPERIENCE**<sup>®</sup>

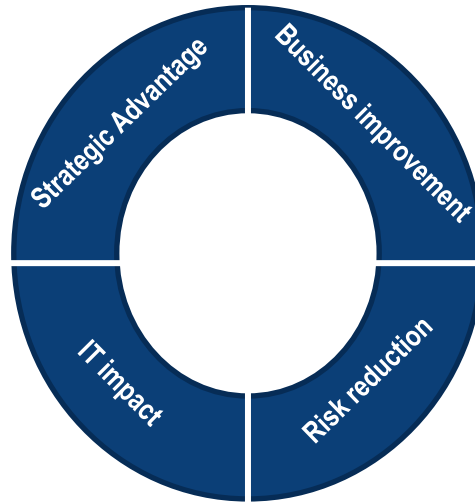
**DS** DASSAULT SYSTEMES | The **3DEXPERIENCE**<sup>®</sup> Company

# 3 | 3DEXPERIENCE Platform: Business Benefits



## Large Pharmaceutical - case:

- Accelerate approvals **cycle times**
- Improve **modeling accuracy**
- Drive **4-7 years innovation advantage**



- Integrate **model management**
- Reduce **applications support** by consolidating on common platform

- Increase **R&D probability of success**
- Reduce effort for **compliance audits**

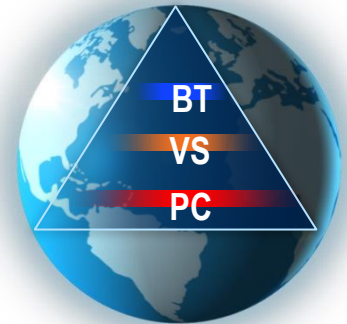
- Respond faster to increased **regulations**
- Reduce **risk of late stage attrition**

**Developing drugs Faster, Better and Cheaper**  
over 5 years, up to 6% incremental revenue + up to 5% R&D costs reduction

# 4 | Sales Channels Strengthening



- ▶ **Local geographic model** near clients and market
- ▶ Sales process implementation on 3DEXPERIENCE Platform
- ▶ **Sales capacity and coverage** expanding:
  - ▷ Indirect channels sales capacity up **+8%** CAGR 2013-2015
  - ▷ Direct channel sales staffing up **+10%** CAGR 2013-2015
- ▶ **New licenses direct sales productivity** improving: **+12%** CAGR 2013-2015
- ▶ **System Integrators network doubled** since 2013



BT	Business Transformation	Direct
VS	Value Solution	Indirect
PC	Professional Channel	Indirect

# 4 | Sales Channels: Focus on High Growth Countries



- ▶ High-growth countries CAGR 2009-2015 **software revenue** up **~19%** ex FX
- ▶ Improving high-growth countries **sales coverage** with CAGR 2009-2015 sales staffing up **~18%**
- ▶ High-growth countries representing **~16%** of 2015 Software Revenue



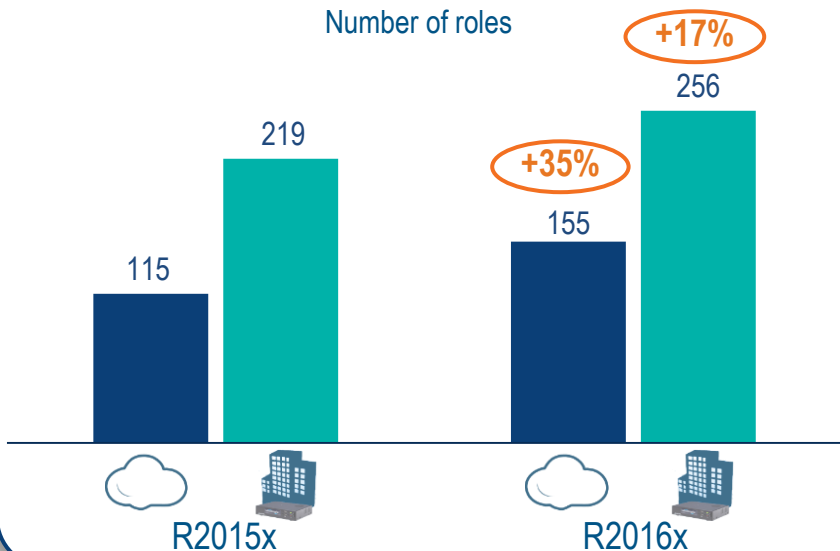
# 5 | Cloud & Mobile



- ▶ Expanding **addressable market** with the Cloud + Mobile gaining access to **smaller enterprises and new industries**: small engineering firms, AEC, design offices ...

## Increase of Cloud Portfolio

Number of roles



## Mobile Offer

**3D SOLIDWORKS** | *xdesign*

A new, **browser based, full SaaS**, product design offering based on **3DEXPERIENCE Platform**

**HomeByMe**



# 5 | Cloud + Mobile: Contribution to Revenue



## Example:

	Month 1	Cumulative 12 Months	Cumulative 24 Months
<b>1 Perpetual License</b>			
License Revenue	€ 100.0	€ 100.0	€ 100.0
Maintenance Revenue	€ 1.7	€ 20.0	€ 40.0
<b>1 Perpetual License Revenue</b>	<b>€ 101.7</b>	<b>€ 120.0</b>	<b>€ 140.0</b>
<b>2 Cloud Licenses: 1 in core market &amp; 1 in new market</b>			
<b>2 Cloud Licenses Revenue</b>	<b>€ 9.7</b>	<b>€116.0</b>	<b>€ 232.0</b>
<b>Revenue Impact</b>			
<b>Revenue impact</b>	<b>(€ 92.0)</b>	<b>(€ 4.0)</b>	<b>€ 92.0</b>

**Positive contribution of cloud after 12 months**

If half of new business with cloud is incremental to perpetual licenses business

# Organic Recurring Revenue Acceleration

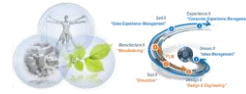
	2016 E	2017 E	2018 E	2019 E
New licenses growth		--- Double-digit growth ---		
Yearly incremental % V6 in new licenses	~+5 pts	~+5 pts	~+5 pts	~+5 pts
Yearly incremental % V6 migration	>+5 pts	>+5 pts	>+5 pts	>+5 pts
YoY cloud users growth		+100%	+100%	+100%
Yearly incremental recurring revenue		~+0.5 pt	~+0.5 pt	~+0.5 pt

Recurring revenue up ~1.5 points



Driving software revenue acceleration

# 6 | Acquisitions Lever Supporting 3DS Strategy



*Harmonizing product, nature and life*



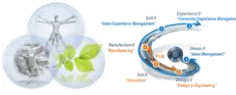
*in 12 industries*



*Relying on 3DEXPERIENCE  
and Brands*



# 6 | Acquisitions



## Organic Growth driven Scenario

- ▶ Revenue **~€3.9bn**, **+9%** CAGR 2014-2019
- ▶ Organic Margin improvement of **+80 to 100 basis points** per year to reach **~33-34%** in 2019



**2019 EPS = €3.50**

# 6 | Acquisitions



## Organic Growth driven Scenario

- ▶ Revenue ~€3.9bn, +9% CAGR 2014-2019
- ▶ Organic Margin improvement of +80 to 100 basis points per year to reach ~33-34% in 2019

2019 EPS = €3.50

## Acquisitions 5pts Growth Scenario

- ▶ Revenue ~€4.5bn, +14% CAGR 2014-2019
  - ▷ 9 points coming from Organic growth
  - ▷ 5 points from acquisitions = ~150 €M revenue acquired per year from 2017
- ▶ Margin
  - ▷ Acquisitions diluting the margin to ~30%

2019 EPS = €3.50

# 2014-2019: Dassault Systèmes to Double EPS<sub>non-IFRS</sub>

