



**3DEXPERIENCE®**

Manufacturing 4.0

# INDUSTRY RENAISSANCE is happening now

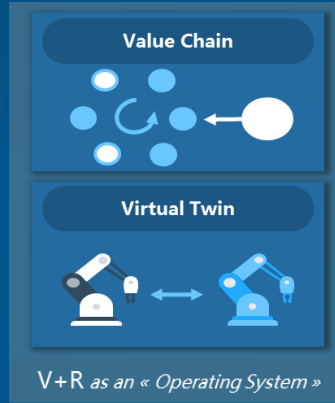
## INDUSTRY 4.0 *Until Today*



### Digitize Assets, Actions and Processes to create flow

- ✓ More of the same, Better of the same
- ✓ Standardization, Automatization

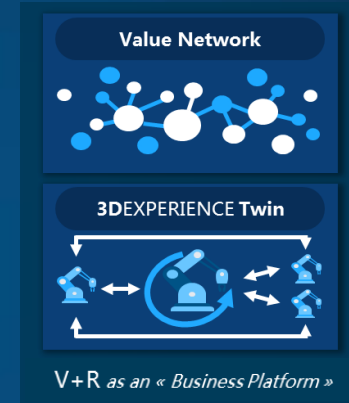
## VIRTUAL TWIN *Now*



### Integrate flows across the enterprise to create one view of the ecosystem

- ✓ Digital Twin
- ✓ Model based & Data Centricity

## MAKERS & INNOVATORS *Tomorrow*



### Harness value flows in the ecosystem and orchestrate new value flows

- ✓ Ecosystem Orchestration
- ✓ Single view of all interactions within actors

1. INCREASE ENTERPRISE EFFICIENCY

2. CREATE ENTERPRISE AGILITY

3. ENABLE & ORCHESTRATE VALUE NETWORK

# Imagine New Industry Players





3DEXPERIENCE™



**DS** DASSAULT  
SYSTEMES

# Innovation Center: BCG Showcase Factory “ICO Paris”



“Virtual”

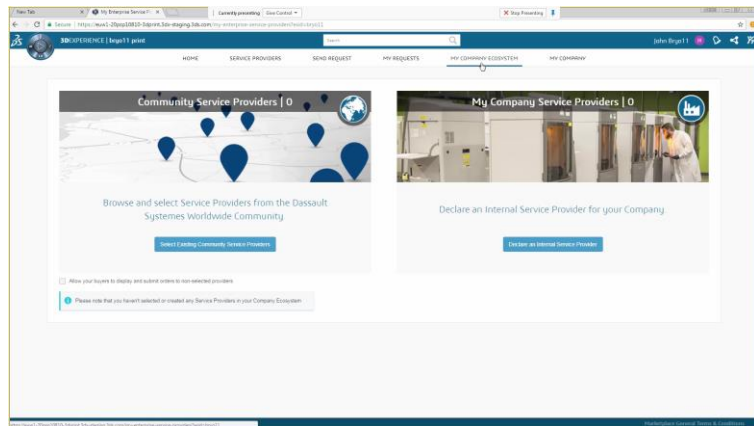
+

“Real”

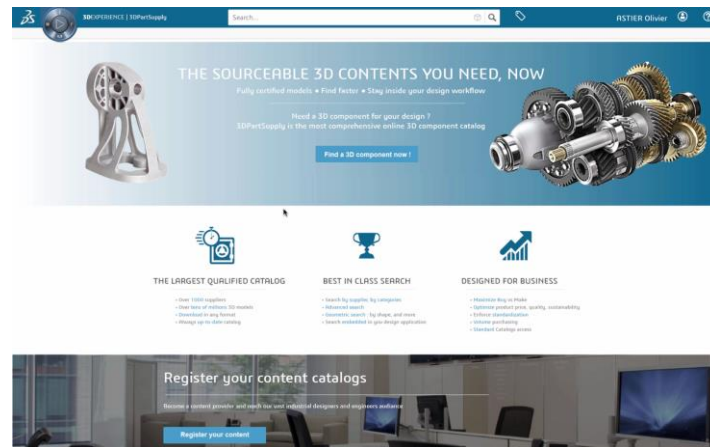
Dassault Systèmes **3DEXPERIENCE Twin** is helping BCG to support ICO Paris project, with key sales, engineering and production capabilities in order to gain agility at shopfloor and improve business performance.

# Imagine New Business Models – The 3DEXPERIENCE Market Place

**Make Enterprise service** is a marketplace that connects designers with manufacturers around the world to deliver on-demand products



**Part Supply Enterprise service** is the most comprehensive & intelligent industrial 3D components catalog that connects designers and architects with part manufacturers service bureaus.





# Imagine New Open Innovation Labs



For INNOVATORS, MAKERS, ENTREPRENEURS, STARTUPS

- To ACCELERATE breaking innovation
- To PROTOTYPE new product
- To EXPLORE new approach of Ideation

on transversal & social themes



City



Life



Lifestyle



IoT

leveraging FabLab & Immersive Technologies



54 ACTIVE  
DS MENTORS

SOURCING

248 IDEAS



4 LABS  
ACROSS THE WORLD



11 UNDER ANALYSIS

#9 Committee

22 VALIDATED

11  
ACTIVE STARTUP  
ACCOUNTS



ECOSYSTEM



12 ELITE  
PARTNERS

# Industry of the Future strategies WW

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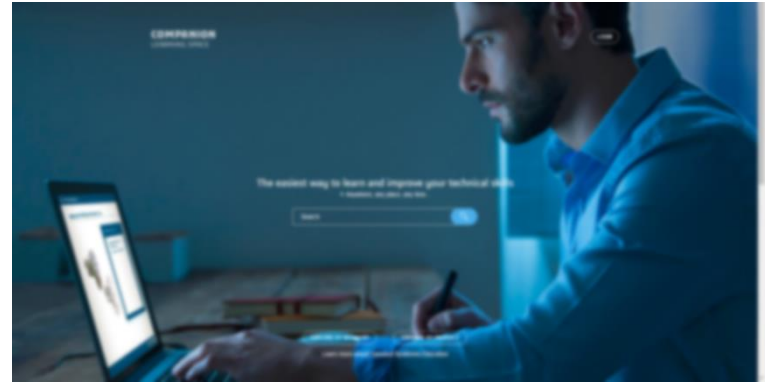


# Imagine Workforce of the Future

**Peer Learning Experience** is an free online academic experience connecting educators and students around the world with engineering and manufacturing courses developed by professors from 10 countries



**Workforce of the Future Companion** is an online 24/7 repository 3000+ courses on industrial and 3DEXPERIENCE know-how, shared with 300 training organizations worldwide



# Industry of the Future and Education Initiatives



New Innovation Centers are coming....

# Campus Fab: Training the new Aeronautical Workforce of the Future (Paris, France)

Enabling students & workers to discover and be trained on the Industry of the Future to answer to actual and future market needs



