3DEXPERIENCE – THE NEW DIMENSION

André Freitas
Partner Success Manager - IBERIA

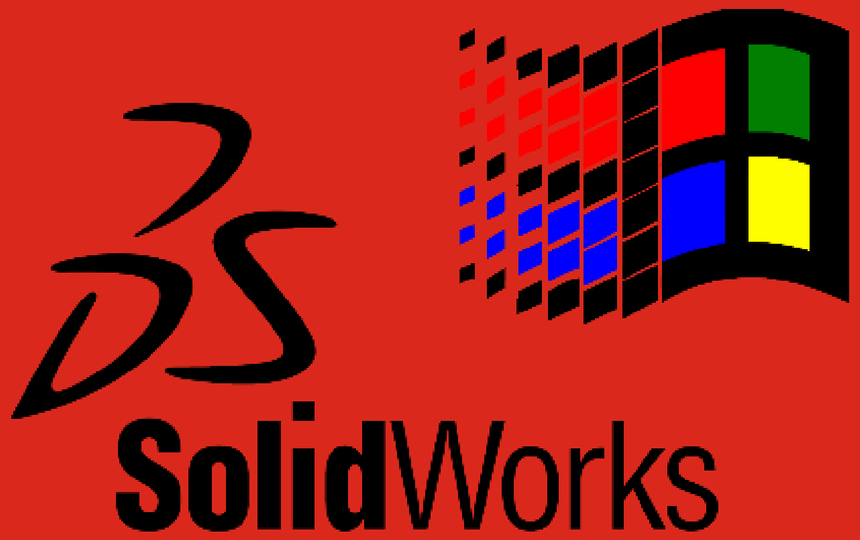
Vigo, November 17th

HISTORICAL RECAP

SOLIDWORKS

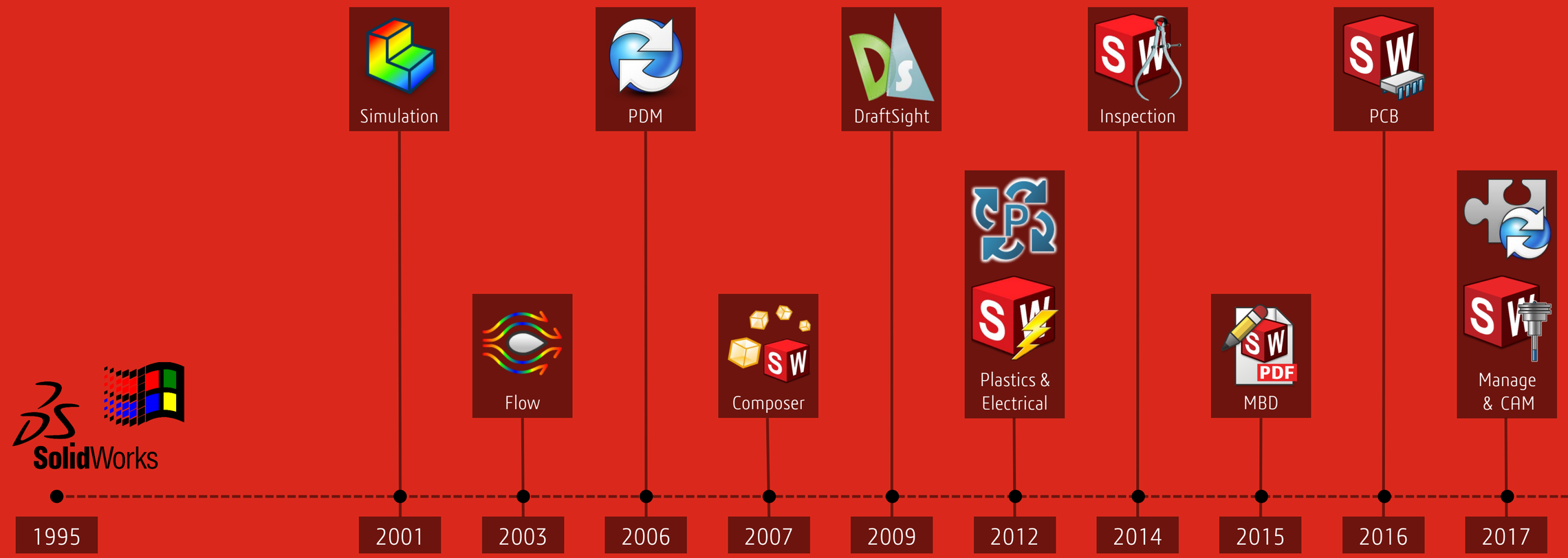
DASSAULT SYSTEMES

SOLIDWORKS HISTORY



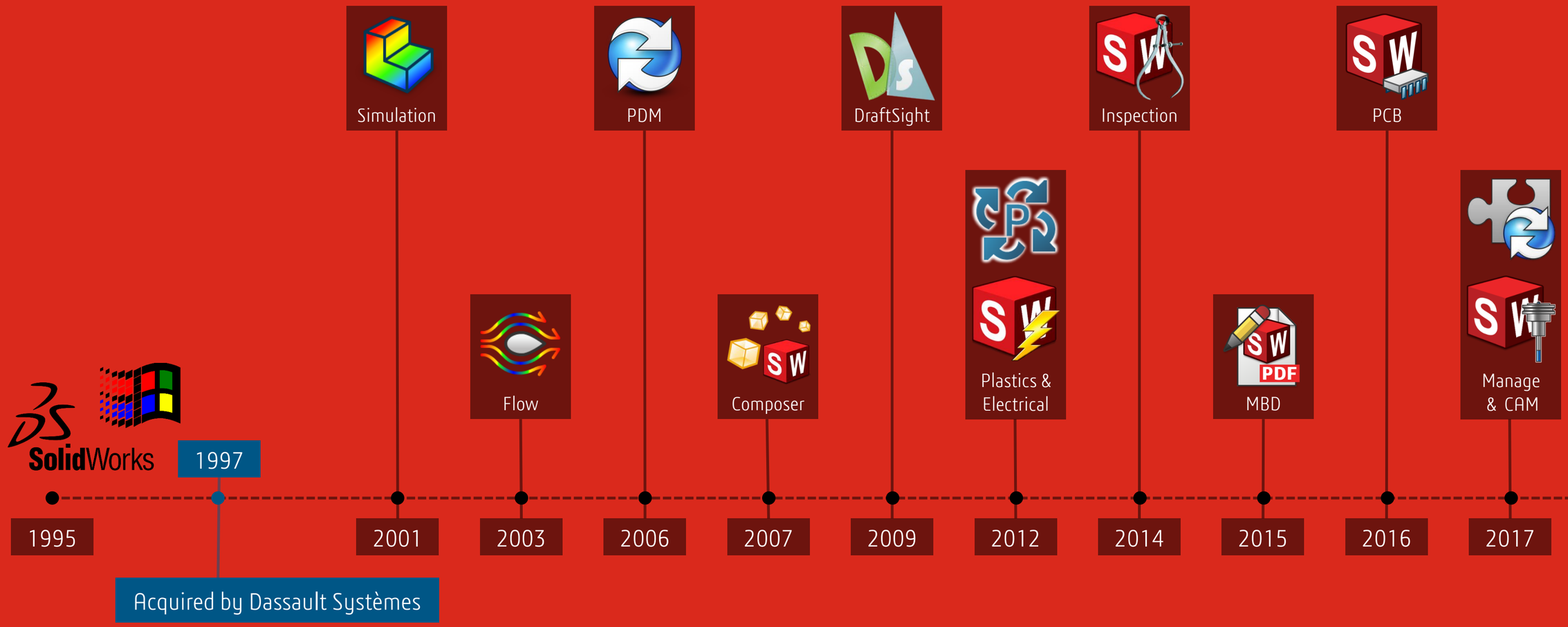
1995

SOLIDWORKS HISTORY



SOLIDWORKS

SOLIDWORKS HISTORY



SOLIDWORKS

SOLIDWORKS

DASSAULT SYSTEMES

SOLIDWORKS

DASSAULT SYSTEMES

DASSAULT SYSTÈMES HISTORY

1981
3D Design

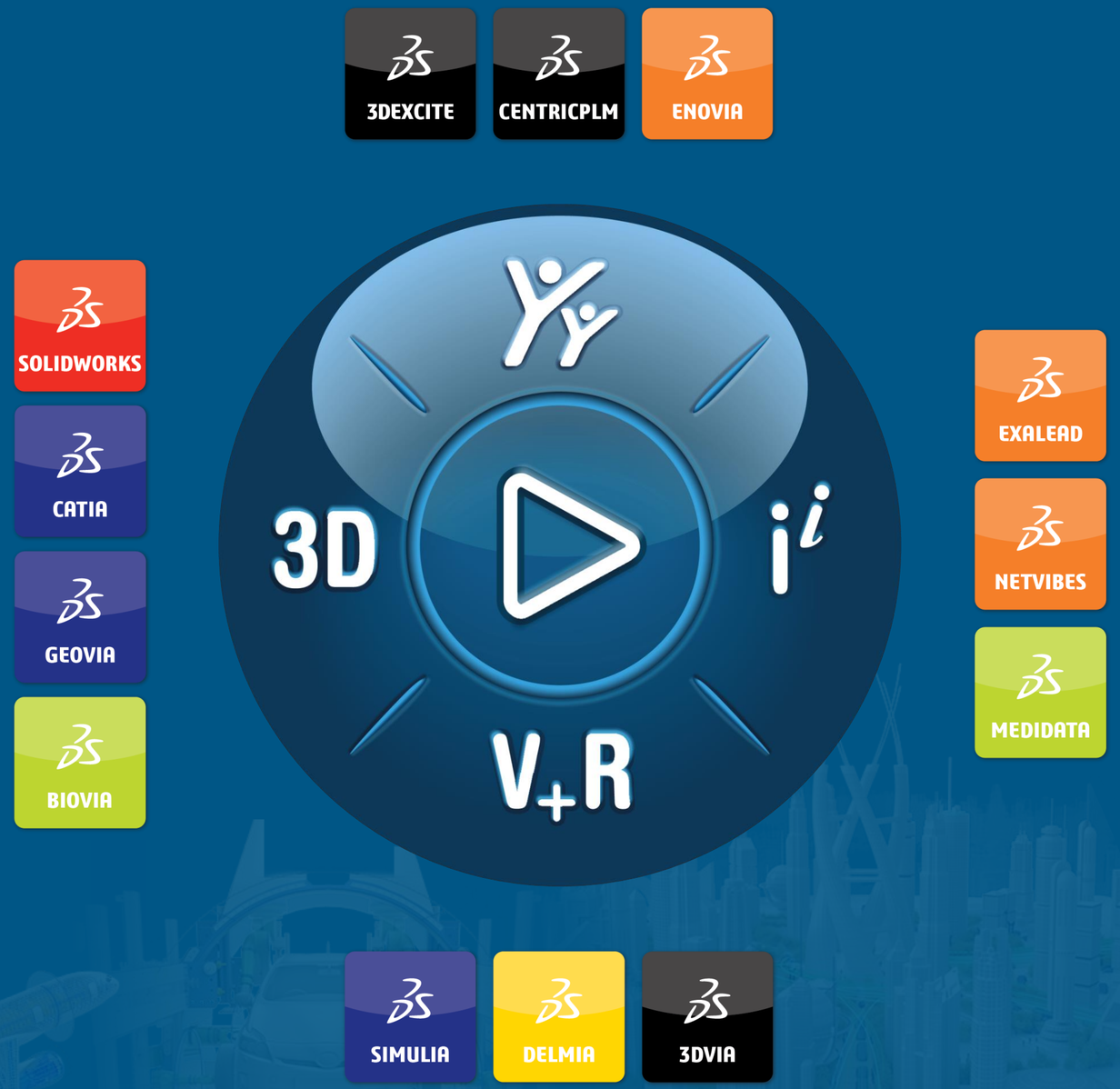
1989
3D DMU
Digital Mock-up

1999
3D PLM
Product Lifecycle Management

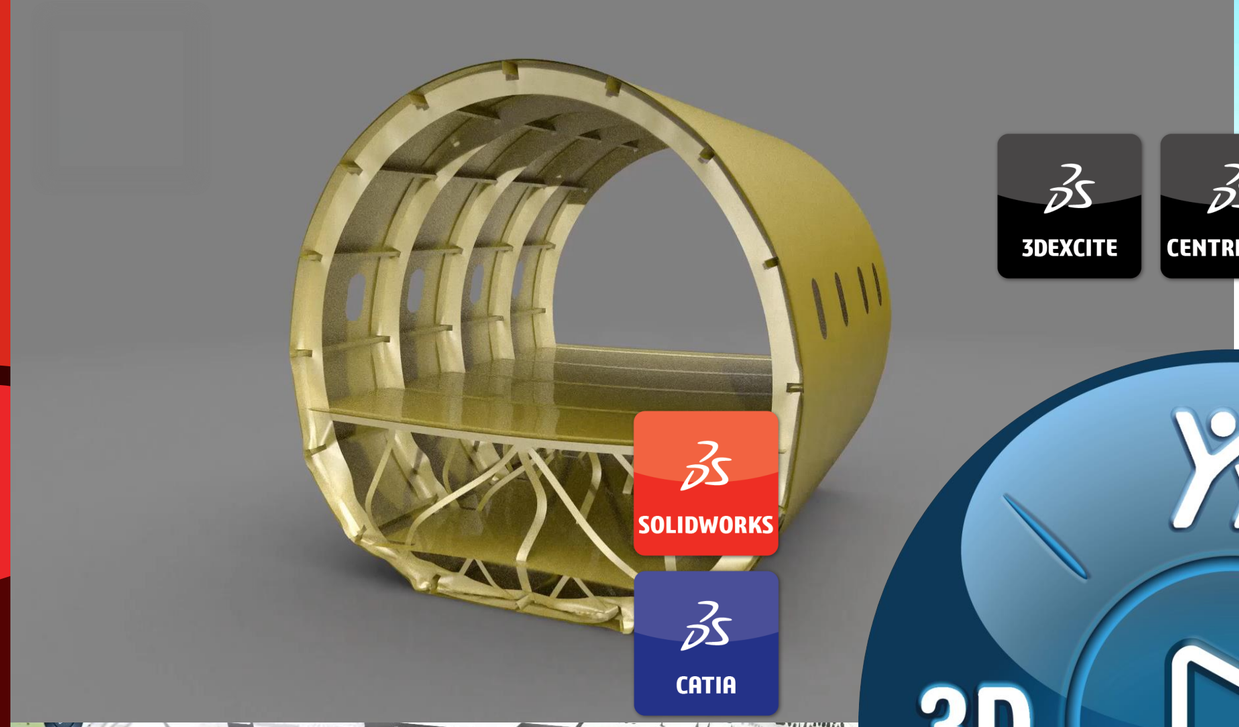
2012
3DEXPERIENCE® **platform**

2020
Virtual Twin
Experience of **Humans**

DASSAULT SYSTEMES



DASSAULT SYSTEMES



3DEXCITE
CENTRICPLM
ENOVIA
SOLIDWORKS
CATIA
GEOVIA
BIOVIA
3D
i
V+R
EXALEAD
NETVIBES
MEDIDATA
SIMULIA
DELMIA
3DVIA
DASSAULT SYSTEMES

SOLIDWORKS

DASSAULT SYSTEMES

A purpose-driven company

Combining Art, Science & Technology
for a more sustainable world

20,000 passionate people

From 133 countries
188 sites
One global R&D / 69 labs

Long-term driven

Majority shareholder control
Revenue: €4,5 billions*
Operating margin: 30,2%*

*Figures as of FY 2020 / Non-IFRS

12,260 partners

Software, Technology & Architecture
Content & Online services
Sales
Consulting & System Integrators (C&SI)
Education
Research

290,000 customers

11 industries in 140 countries
26 million users

SOLIDWORKS

DASSAULT SYSTEMES

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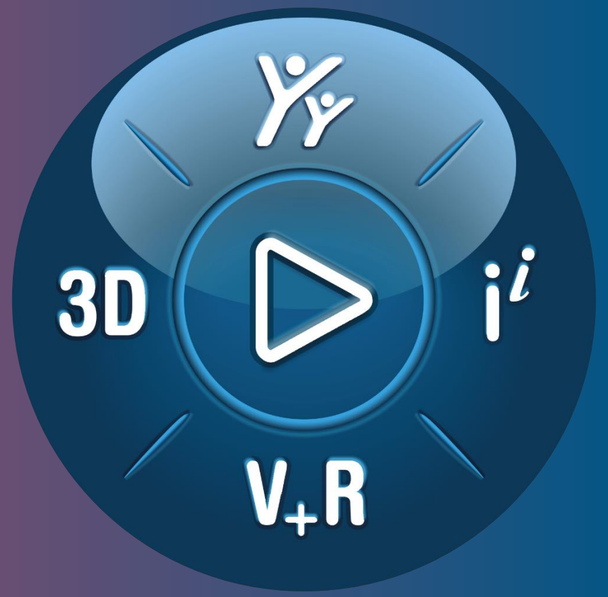
3D
i
V+R

SOLIDWORKS
3DEXCITE
3DVIA
BIOVIA
CATIA
CENTRICPLM
DELMIA
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GEOVIA
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3D
V+R

ENOVIA - Bookmark Editor - SOLIDWORKS Files

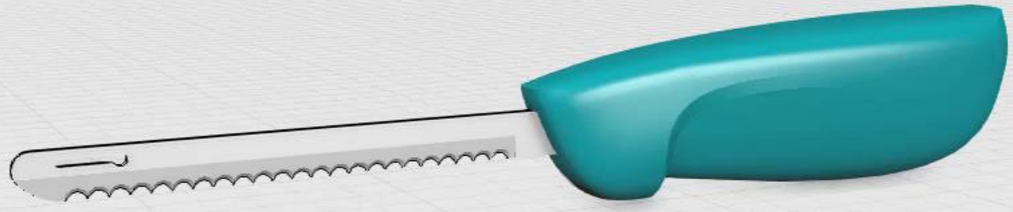
Jordans Stuff ▶ SOLIDWORKS Files

- Favorites
- Bookmarks
  - Example Bookmark
  - Jordans Stuff
    - Recording
    - SOLIDWORKS Files
    - xShape Models
  - S mark
  - Sample Portfolio
  - SIMULIA Samples
  - Speaker Design
  - steering assembly
  - Team 6

Title	Rev...	Type	Description	Responsible	Nam
Carving Knike Comp	A.1	Physical Pr...		Jordan TADIC	PRD-

Bookmark | Document | View | Tools | Lifecycle | Collaboration

3DPlay - Carving Knife Handle Tutorial



View | Tools

COMMUNITIES • CONVERSATIONS

Find communities...

What's New

Favorite Communities

Feedback Community

My Communities

Team 1 Community
and .Net

Waltham Training
thanks Mark

Woodland Hills Training

Feedback Community

Private

Thanks again for all your feedback, we've been able to lighten the wheelchair in various locations throughout the design. Good news we still have some time to address the overall comfort as well. Stay Tuned.

0 0

Write a comment...

Latest ICON Design

By **Pete PROJECT** - 2019-05-17

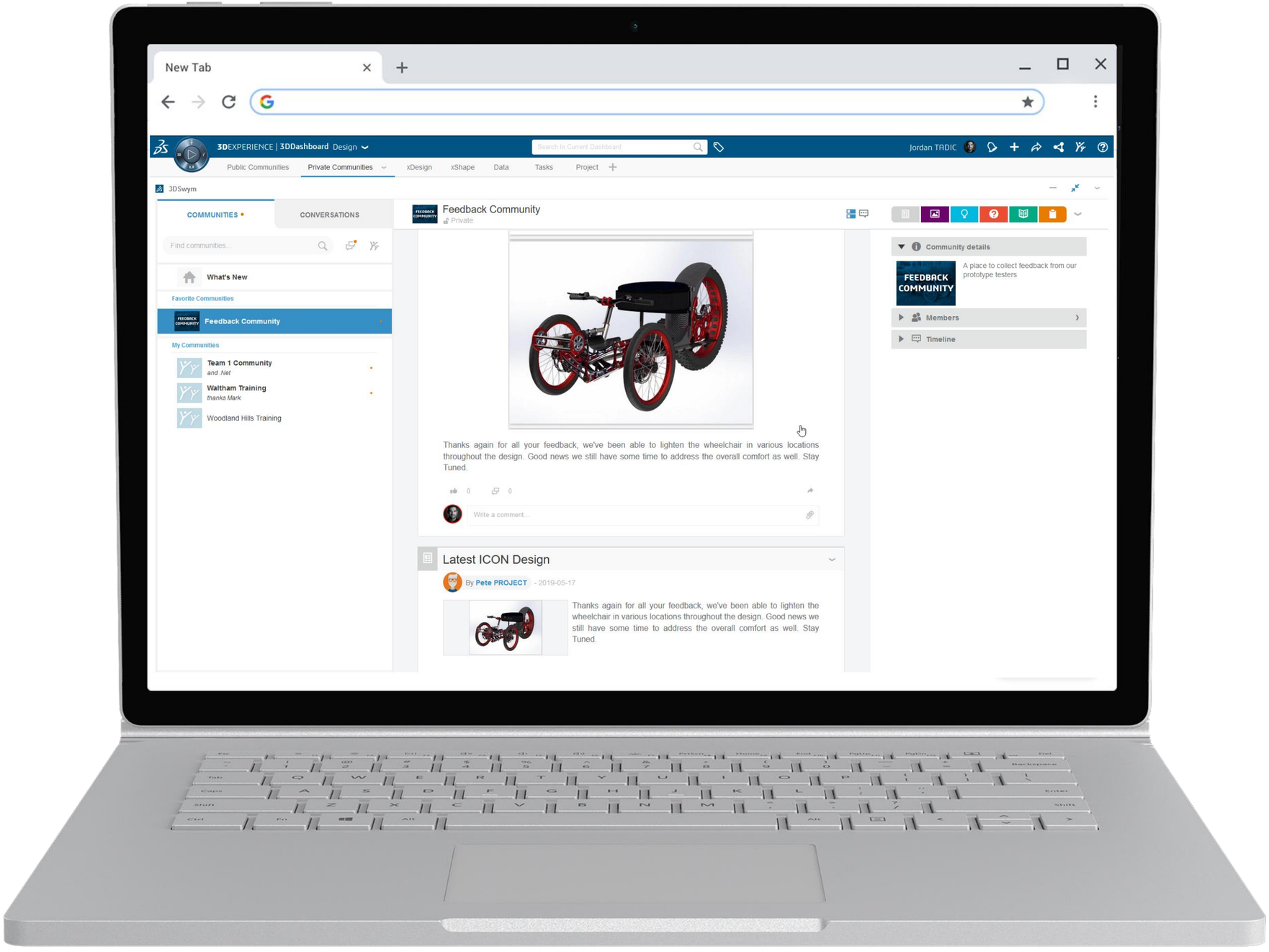
Thanks again for all your feedback, we've been able to lighten the wheelchair in various locations throughout the design. Good news we still have some time to address the overall comfort as well. Stay Tuned.

Community details

A place to collect feedback from our prototype testers

Members

Timeline


New Tab
3DEXPERIENCE | 3DDashboard Design
Search In Current Dashboard
Jordan TADIC
Public Communities
Private Communities
xDesign
xShape
Data
Tasks
Project
3DSwym
COMMUNITIES
CONVERSATIONS
Find communities...
What's New
Favorite Communities
Feedback Community
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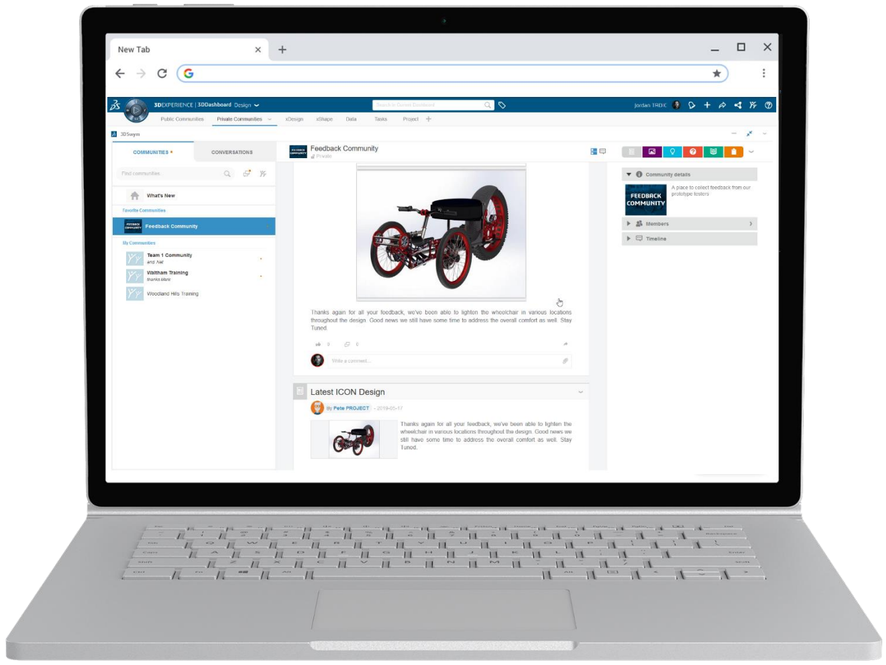
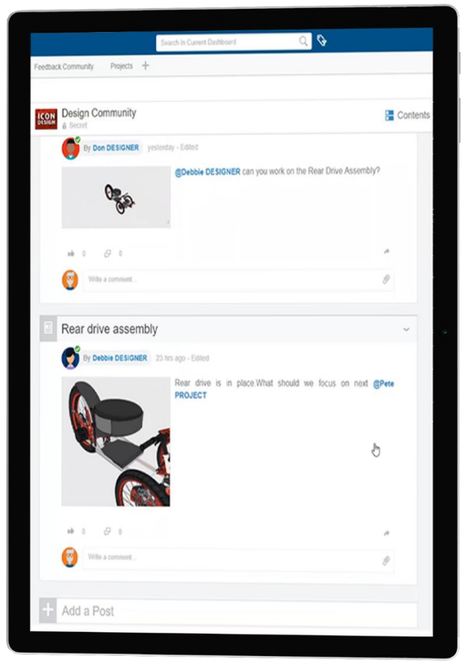
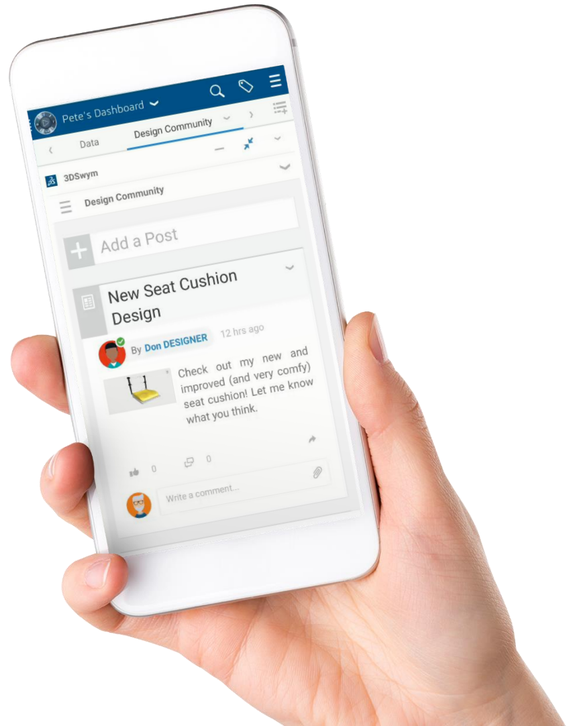
FEEDBACK COMMUNITY
A place to collect feedback from our prototype testers
Members
Timeline


New Tab
Feedback Community
Latest ICON Design

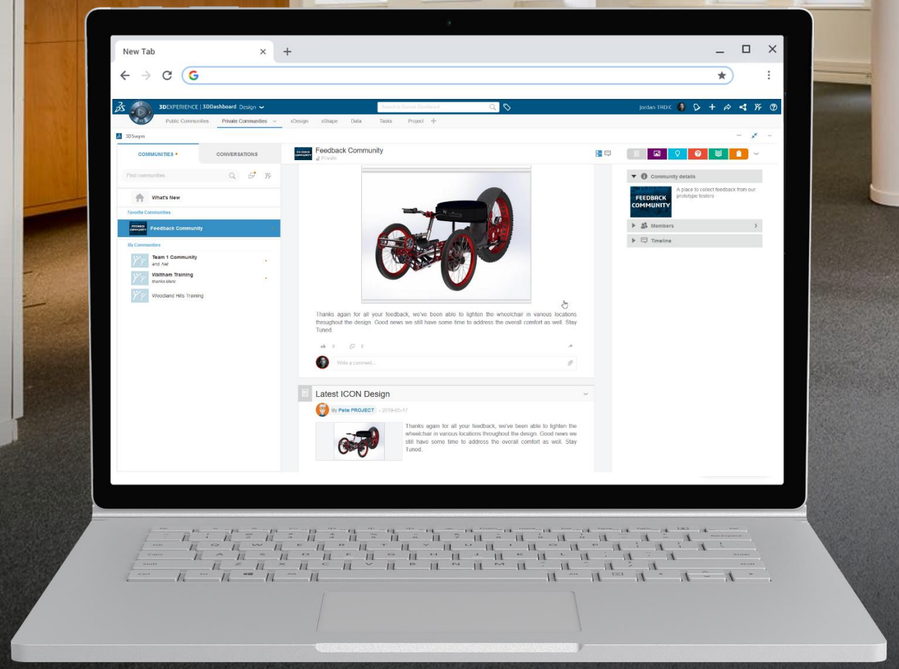

Design Community
Rear drive assembly
Add a Post

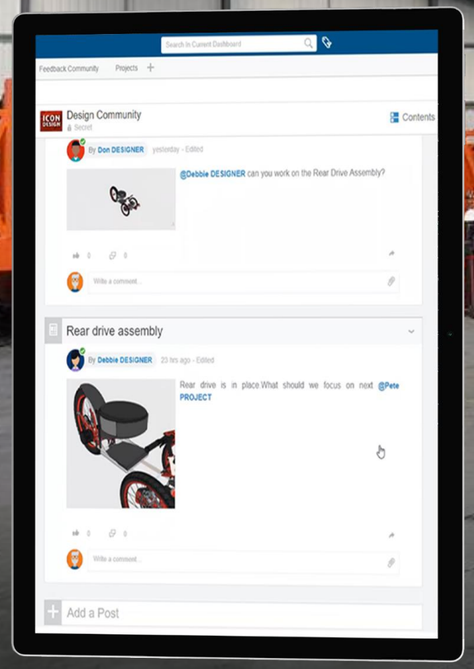

Pete's Dashboard
Design Community
Add a Post
New Seat Cushion Design
By Don DESIGNER
12 hrs ago
Check out my new and improved (and very comfy) seat cushion! Let me know what you think.

☑ MORE POWER

☑ LESS HARDWARE

☑ ZERO IT OVERHEAD





FLEXIBILITY

ADAPTABILITY

VISIBILITY

PRICELESS

SECURITY

SHARING

INTEROPERABILITY

PRODUCTIVITY

COLLABORATION

PERFORMANCE

A REAL ASSET

EASE OF USE

SIMPLICITY

REMOTE WORK

SUPER INTERESTING

DIGITAL CONTINUITY

AGILITY

DASSAULT SYSTEMES

UARX
space solutions

Why Cloud?

IDC SURVEY

Cloud Adoption Accelerates Across Industries

Software as a service (SaaS) and cloud software provide a distributed workforce with remote, on-demand access to IT resources.

Currently Use Cloud

MANUFACTURING	LIFE SCIENCES	HEALTHCARE	RETAIL
88%	92%	95%	87%

Source: IDC's *Industry CloudPath 2021*

Please rate the importance of

cloud computing and SaaS

Very important and important

Source: IDC's *Product and Service Innovation Survey*, May 2021

> *"We were able to quickly get up to speed on a cloud-enabled solution that gave access to remote users and all the cloud features without us having to do anything."*

SMALL-TO-MIDSIZE MANUFACTURER

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IDC SURVEY

Software as a Service Improves Collaboration and Accelerates Time to Value

What are the top 5 drivers of increased SaaS investment?

Rate on a scale from 0–7 where 0 is extremely unimportant and 7 is extremely important.

5.21	5.18	5.15	5.14	5.13
Support for remote employees/users	Ease and speed of deployment	Guaranteed service levels	Improved features with SaaS applications	Accelerate innovation in our company

> *"With SaaS, we don't worry about SQL backups and managing server updates. It's all done behind the scenes."*
>
> ENGINEERING DESIGN FIRM

Please describe your organization's current or near-term **plans for deploying SaaS.**

CONSISTENT FINDINGS ACROSS INDUSTRIES AND COMPANY SIZE

Currently use or have firm plans to implement SaaS.

n = 2,135 | Source: IDC's *SaaSPath 2021*

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WHY CLOUD

ON-PREMISE

Gartner source

CLOUD

Low Cost of Entry
Low Total Cost of Ownership
Flexible and Scalable Pricing

Gartner source

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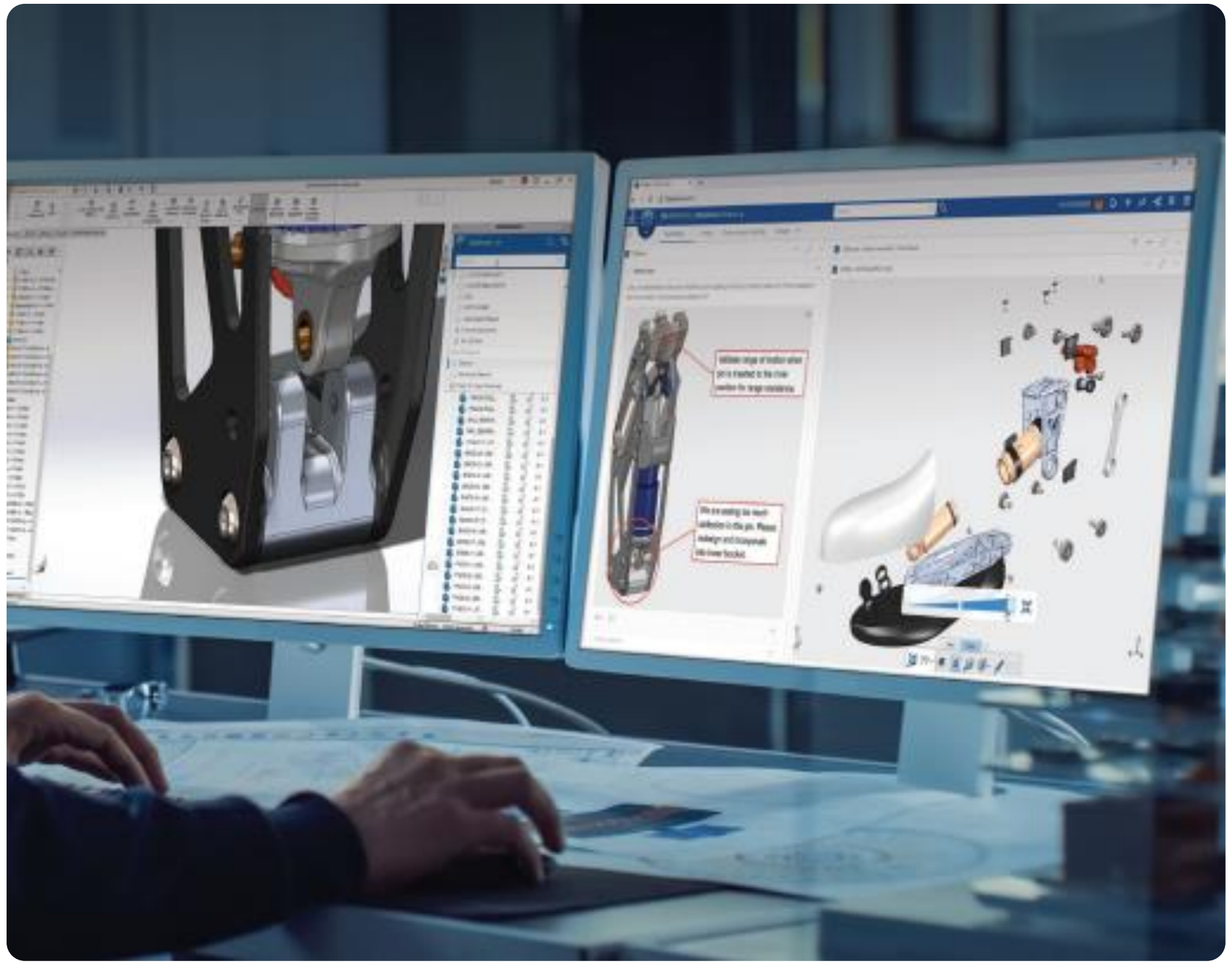
DASSAULT SYSTEMES

SOLIDWORKS vs 3DEXPERIENCE?

SOLIDWORKS with **3D**EXPERIENCE

- Industry leading 3D CAD – SOLIDWORKS!
- Easy to use, secure cloud Data Management
- Team collaboration (break down silos)
- Quarterly and yearly license option
- Latest version always available



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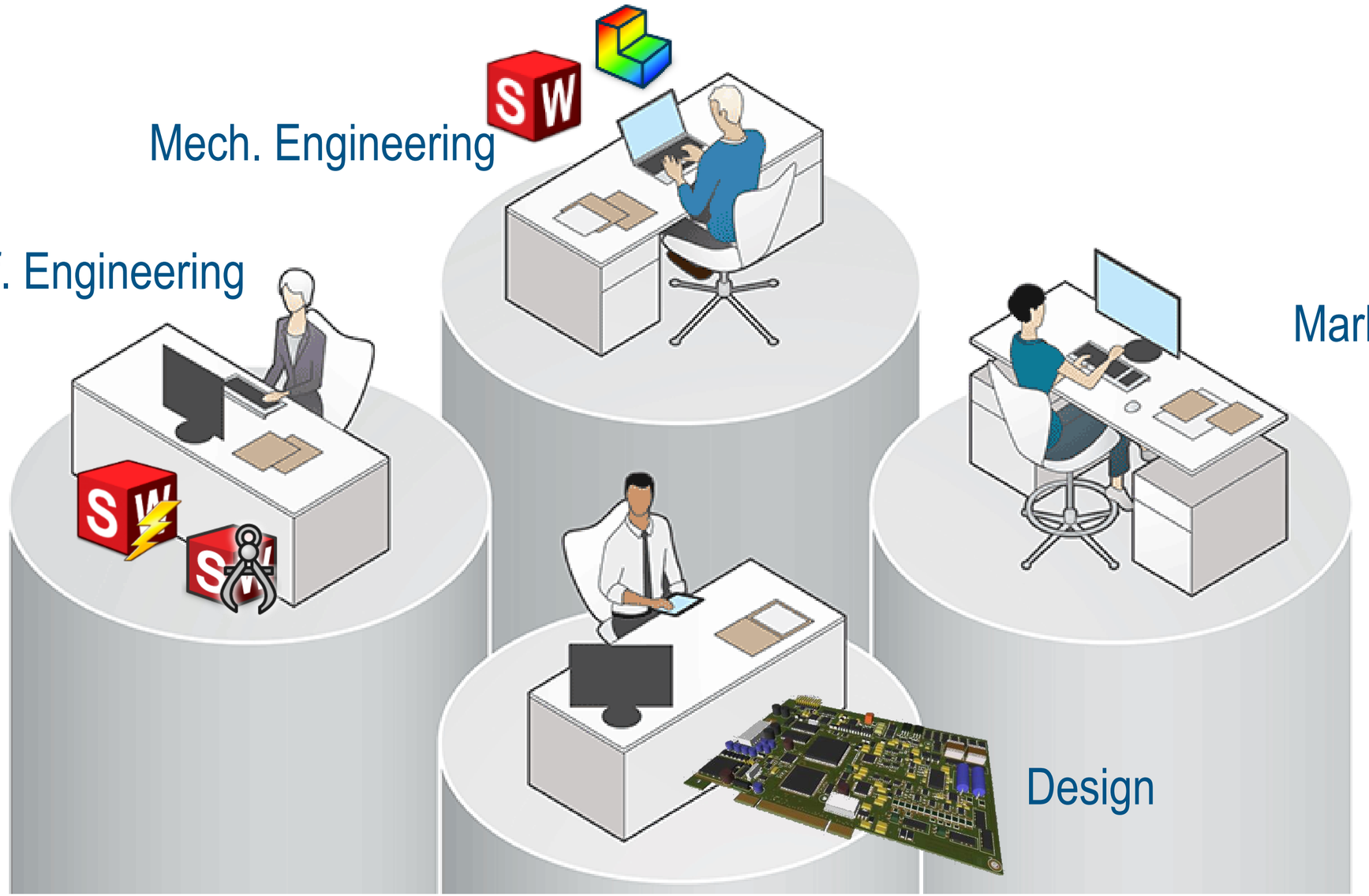
BREAKING DOWN SILOS



VPN

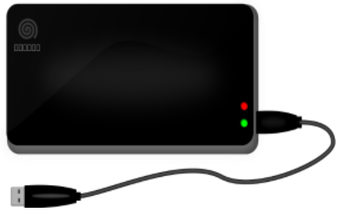
19

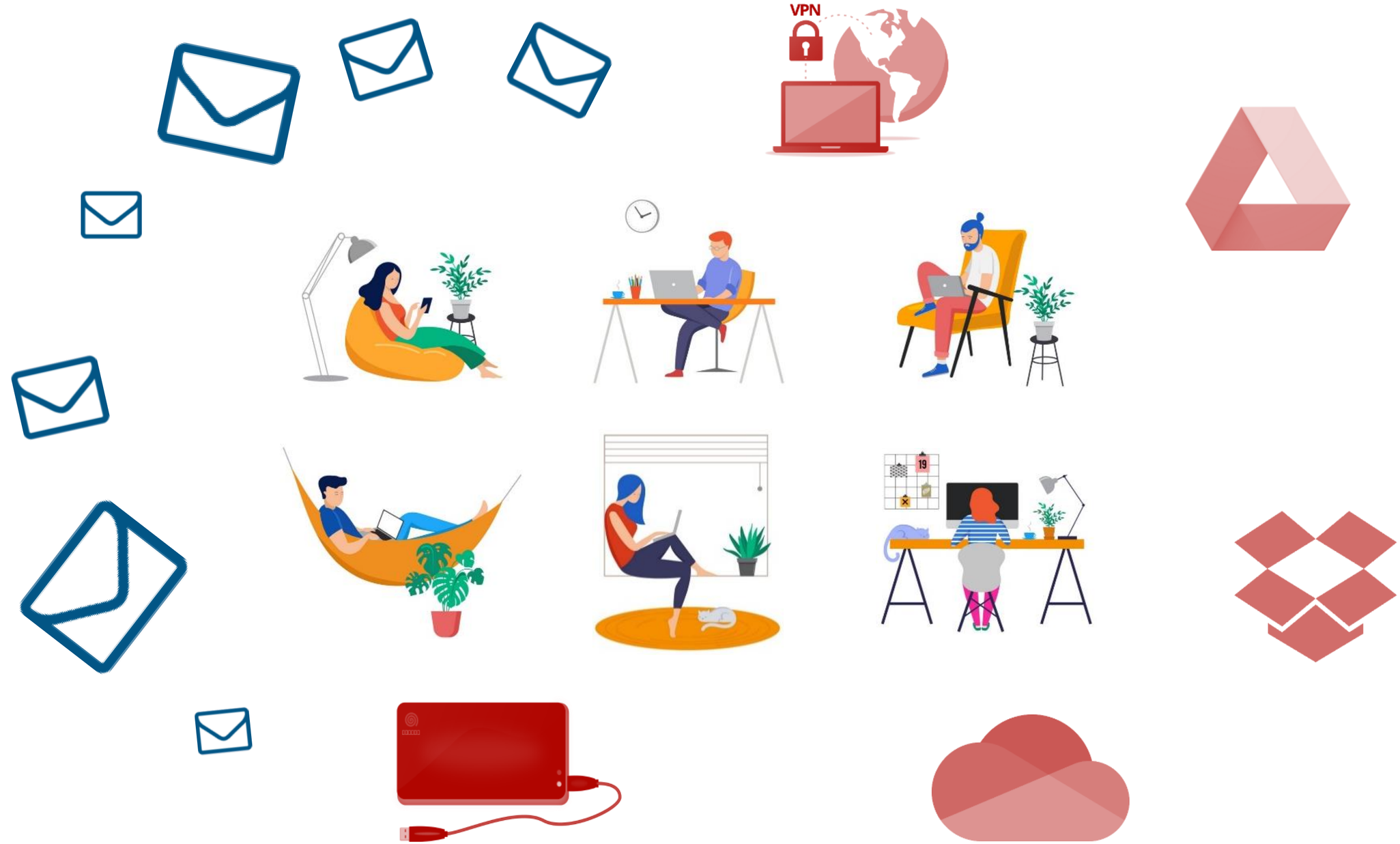
VPN

19

VPN

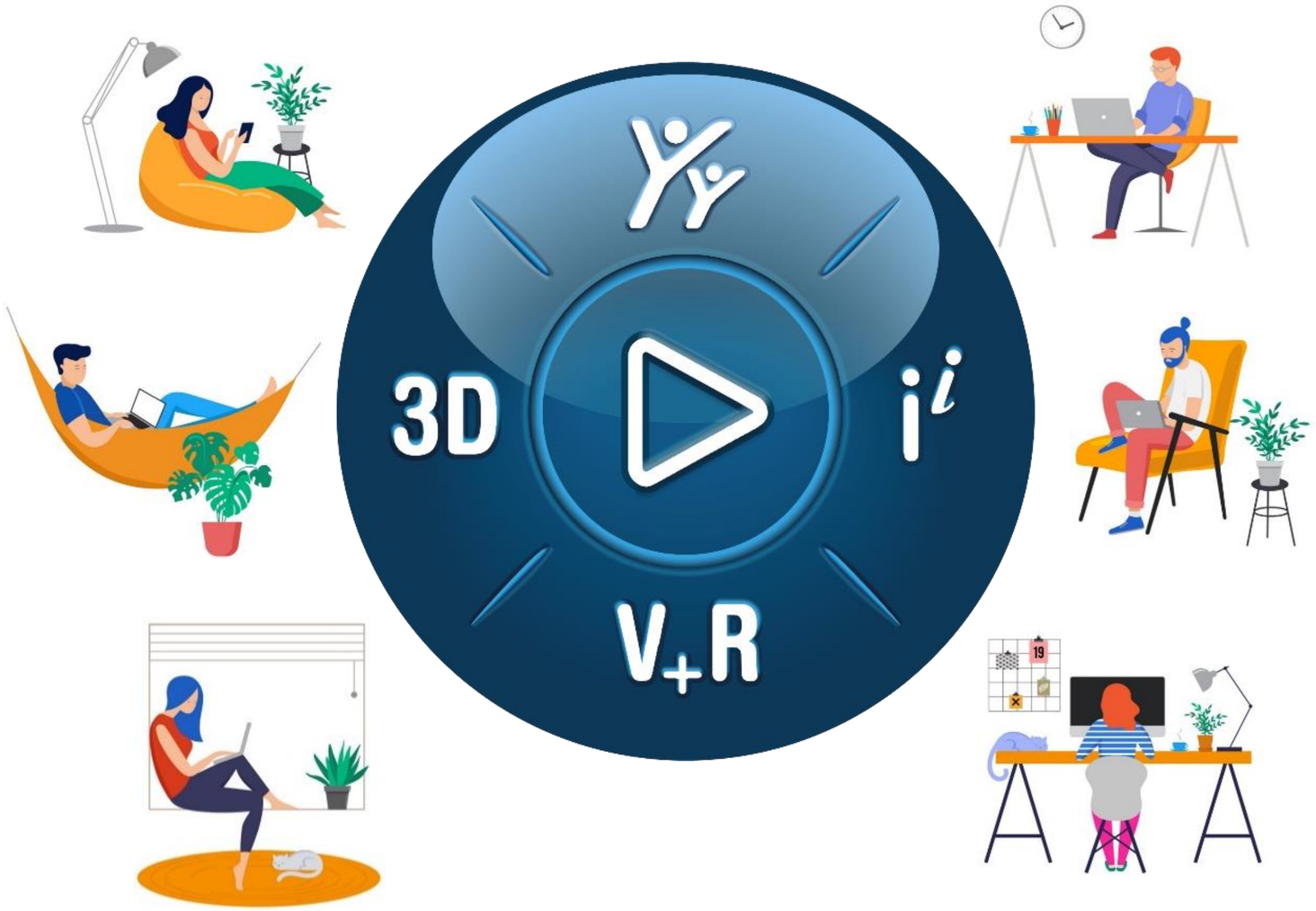
19




VPN

3DEXPERIENCE PLATFORM

3DEXPERIENCE® on the cloud provides product development teams with a holistic real-time vision of their business activity and ecosystem



3DEXPERIENCE®

Q&A

3DEXPERIENCE®

GRACIAS

DASSAULT SYSTEMES | The 3DEXPERIENCE® Company