

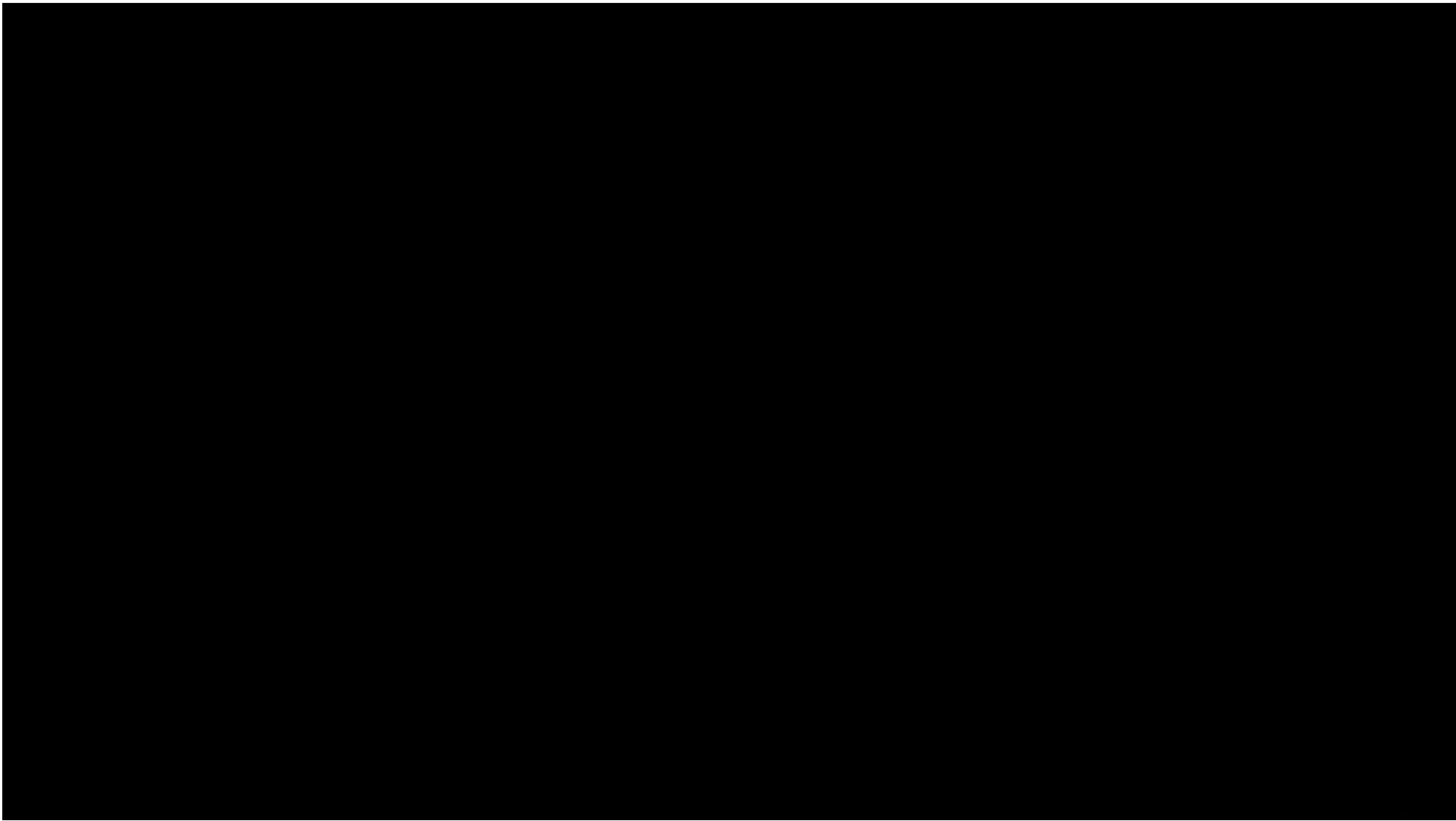
Supercharging Innovation



3DEXPERIENCE®

Christoph Greis
Cloud Advocacy Director EuroCentral

DS DASSAULT SYSTEMES | The 3DEXPERIENCE® Company



Supercharging Innovation



3DEXPERIENCE®

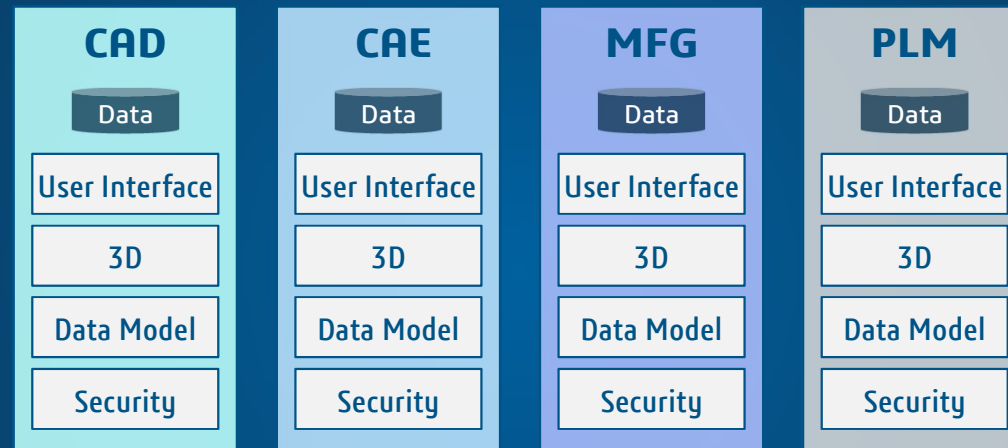
Christoph Greis
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DS DASSAULT SYSTEMES | The 3DEXPERIENCE® Company

Pervasive, Transformative, Disruptive



Silo'd Applications ...



On Premise

STATIC

...to 3DEXPERIENCE platform

Digitally
Connected



3DEXPERIENCE®

Data

Index

User Interface

3D

Data Model

Security

Data Driven



On Cloud

LIVE

Virtual + Real

CAD	CAE	MFG	PLM
Data	Data	Data	Data
User Interface	User Interface	User Interface	User Interface
3D	3D	3D	3D
Data Model	Data Model	Data Model	Data Model
Security	Security	Security	Security



STATIC

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from electronic...

Static



to digitally connected.

Live



Eliminate silos
with a digital
platform

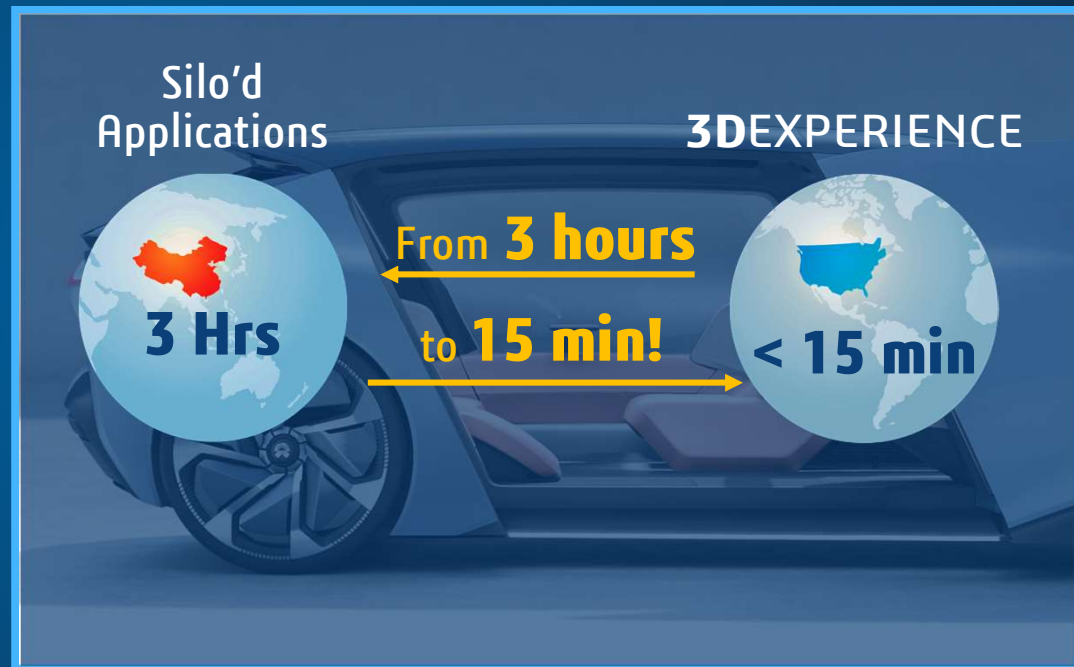
Establish
digital
connectivity

Unite all functions
Sales, marketing,
merchandizing, design,
engineering, manufacturing,
retail, service and supply chain

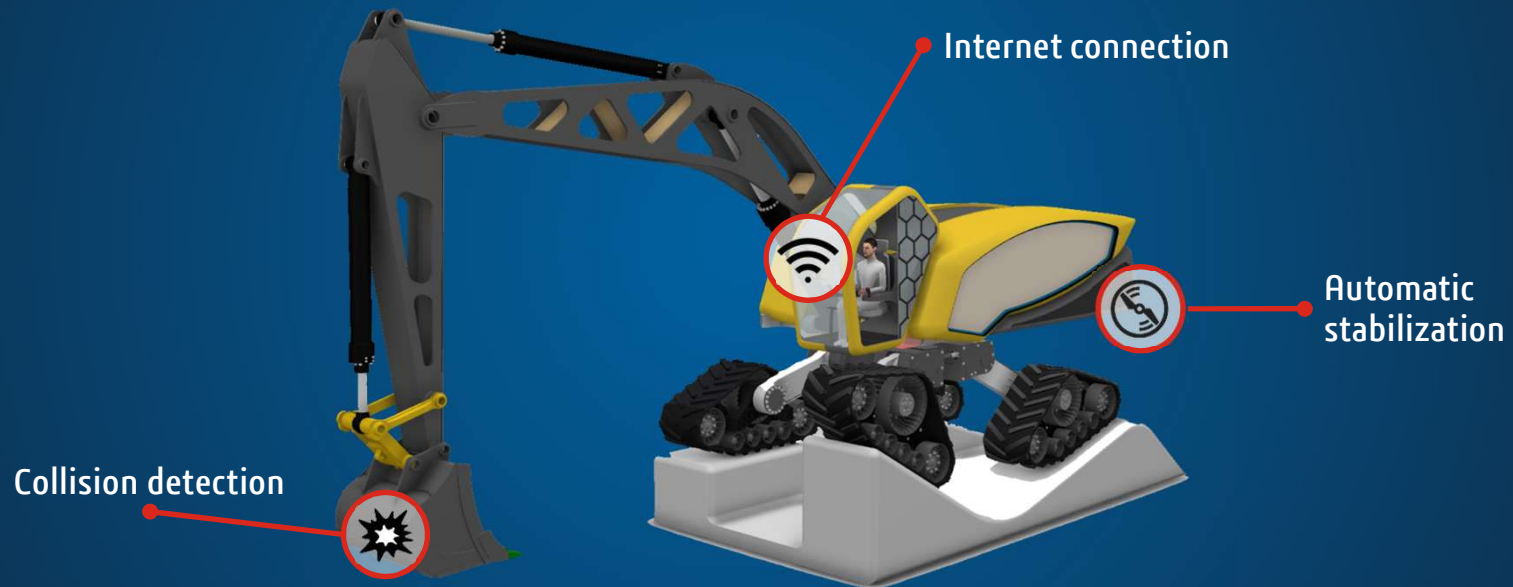
Digitally Connected



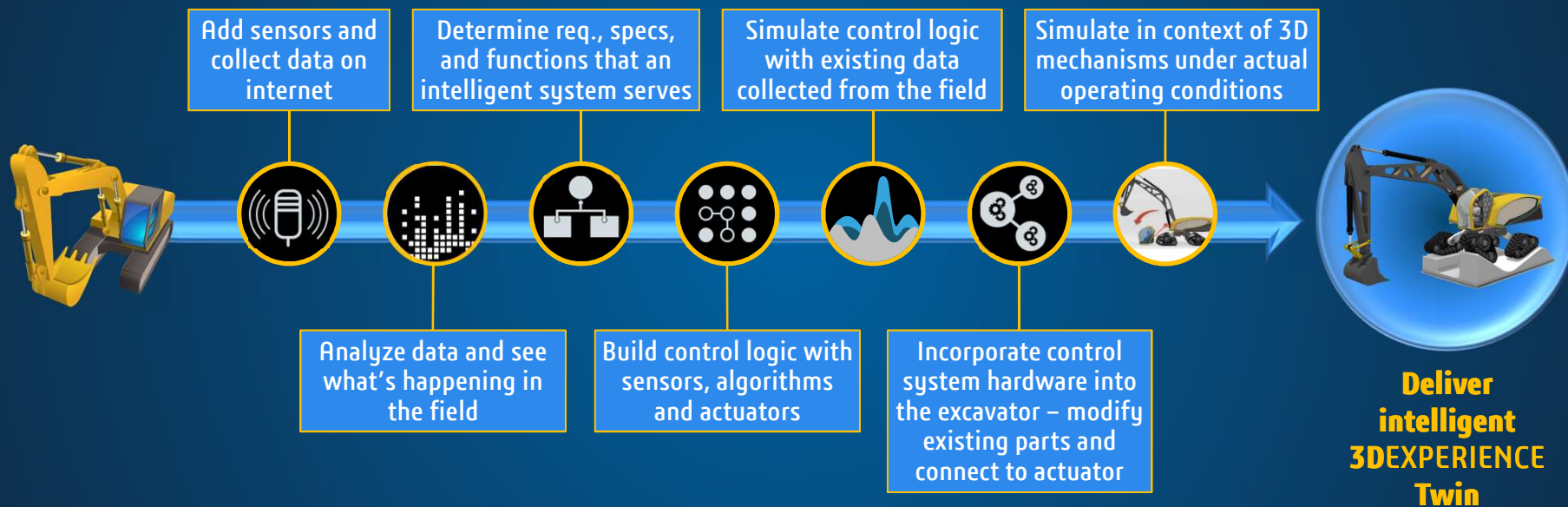
**Eliminate the silos
and unite all functions**



Zero unplanned downtime



Roadmap to 3DEXPERIENCE Twin



Analyze boundary conditions



Analyze data and see what's happening in the field

EXALEAD Search Washing ma

14502 Devices

unknown (9,747.00)
Washing2000 (1,712.00)
PureMotion (1,606.00)
ProWash (1,437.00)

unknown (9,768.00)
PureMotion-4000M (1,601.00)
DELUXE-AD6 (1,068.00)
Washer-Dryer 2000 (553.00)

-6 Web -6 Sw

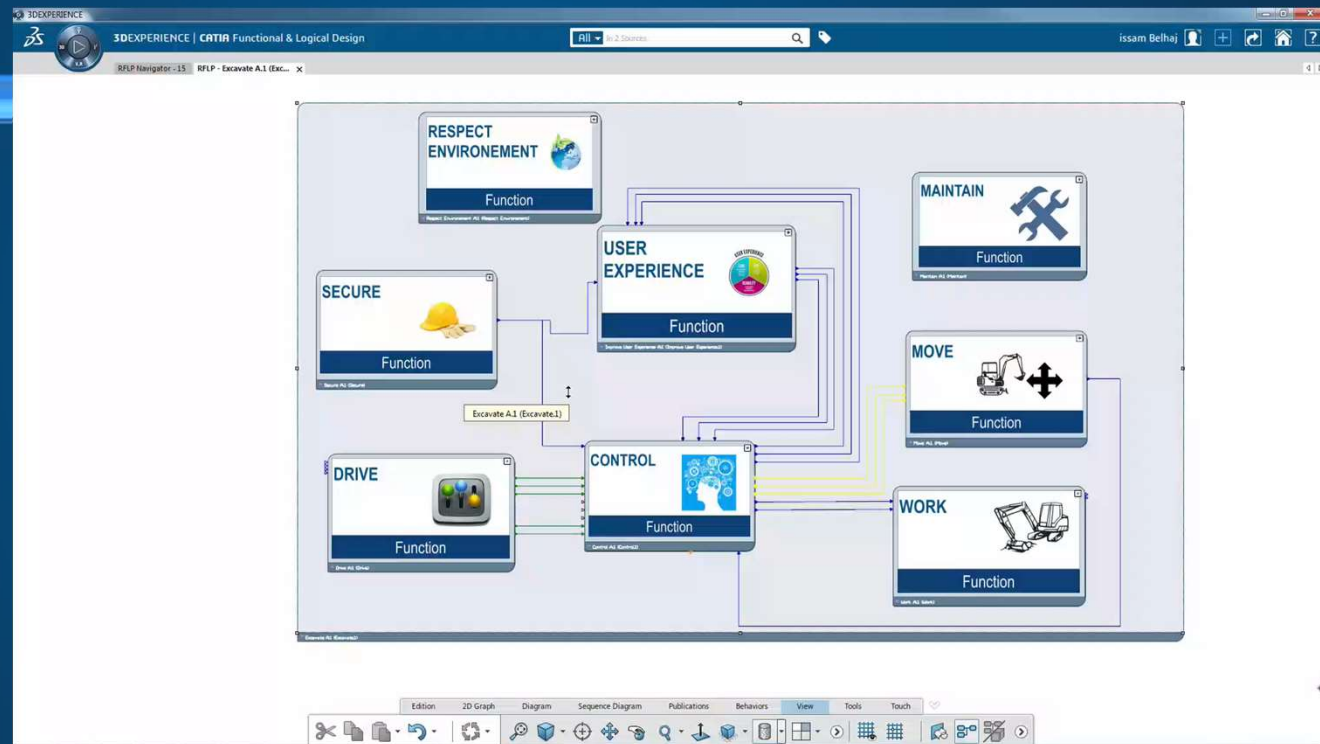
Resource ID	Related events	Resource label	City	Country	Creation date
sh//3674-0252-1080/6955372	sh//3674-0252-1080/6955372	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Merten	France	08/06/2015 15:34:04
sh//9937-5167-1080/9041479	sh//9937-5167-1080/9041479	Regulator (ProWash)	Bazons	France	09/06/2015 15:33:58
sh//1820-4580-1080/65945951	sh//1820-4580-1080/65945951	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Villemendeur	France	08/06/2015 15:33:55
sh//1820-4580-1080/6400042	sh//1820-4580-1080/6400042	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Villemendeur	France	08/06/2015 15:33:55
sh//1820-4580-1080/93097311	sh//1820-4580-1080/93097311	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Villemendeur	France	08/06/2015 15:33:55
sh//1820-4580-1080/85944431	sh//1820-4580-1080/85944431	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Villemendeur	France	08/06/2015 15:33:55
sh//1820-4580-1080/85484451	sh//1820-4580-1080/85484451	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Villemendeur	France	08/06/2015 15:33:55
sh//8524-6591-1080/4609678	sh//8524-6591-1080/4609678	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Belleville-sur-Mer	France	08/06/2015 15:33:44
sh//5540-3268-1080/7506673	sh//5540-3268-1080/7506673	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Montrouge	France	08/06/2015 15:32:48
sh//0023-7722-1080/0494435	sh//0023-7722-1080/0494435	Low consumption washing machine with adjustable spin speed setpoint (ProWash)	Saint-Rémy-sur-Avre	France	08/06/2015 15:32:46
sh//1820-4580-1080/05843201	sh//1820-4580-1080/05843201	Head Processor (V6.0)	Villemendeur	France	08/06/2015 15:32:16
sh//1820-4580-1080/83097311	sh//1820-4580-1080/83097311	Regulator (ProWash)	Villemendeur	France	08/06/2015 15:31:57
sh//1820-4580-1080/5400042	sh//1820-4580-1080/5400042	Regulator (ProWash)	Villemendeur	France	08/06/2015 15:31:51
sh//1820-4580-1080/75484451	sh//1820-4580-1080/75484451	Regulator (ProWash)	Villemendeur	France	08/06/2015 15:31:47
sh//1820-4580-1080/75944431	sh//1820-4580-1080/75944431	Regulator (ProWash)	Villemendeur	France	08/06/2015 15:31:44

1 - 15 of 14502 items

Determine Functions to fulfill needs



Determine req., specs,
and functions that an
intelligent system serves



Leverage system libraries

Fluid Power Systems library

Electrified Powertrain library

Systems Cooling library



Thermal Systems library

VeSyMA - Engines library

VeSyMA - Powertrain library

Simulate controls



Simulate control logic
with existing data
collected from the field

3DEXPERIENCE | CATIA Dymola Behavior Modeling

issam Belhaj

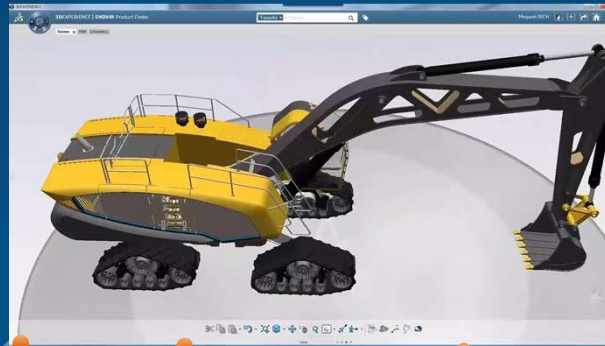
4 message(s) have been reported.
Open Messages Reporting for more details.

Variable Name	Value	U..t	Description
Time	0	s	Time L..seconds
excavator_Kinematics			
bucket_Actuator			
counterw..._Actuator			
control			
arm_Prima..._Actuator			
chassis_Ro..._Actuator			
arm_Seco..._Actuator			
BucketVolume	2.559		BucketVolume
TruckVolume	32.219		TruckVolume
Customer...quirement	360		Custom...rement
realValue			
turbocharger_01_1			

Behavior Authoring | Behavior Tools | Diagram | View | Tools | Touch

Time: 0.12s

Knowledge and know-how



How was it
designed?



How can I
manufacture?

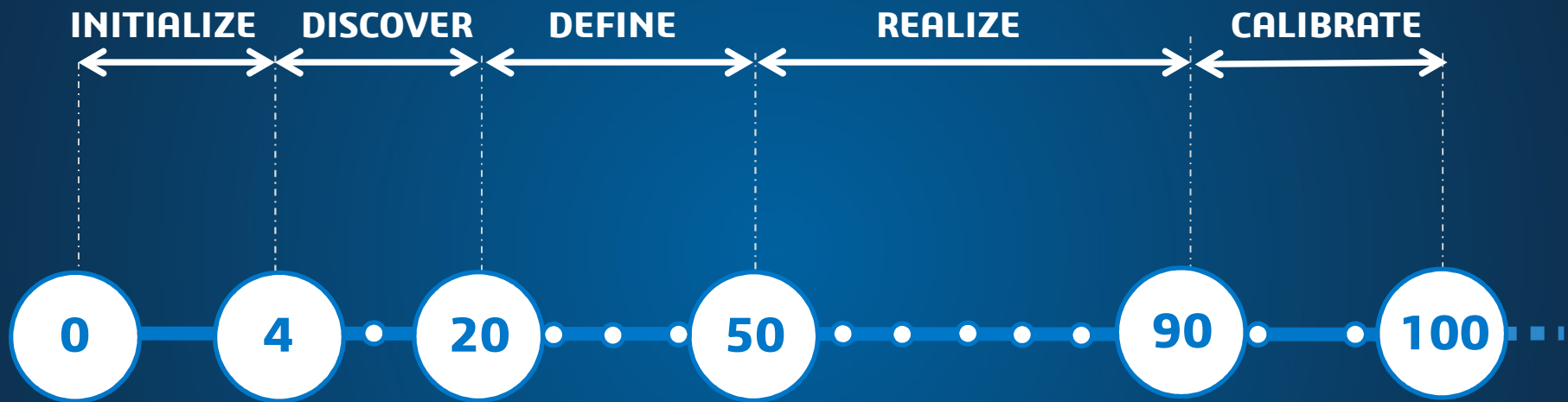


How can I
operate?



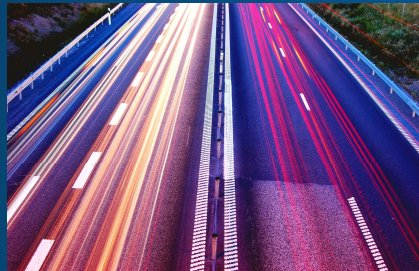
How can I
service?

Be Ready Fast...

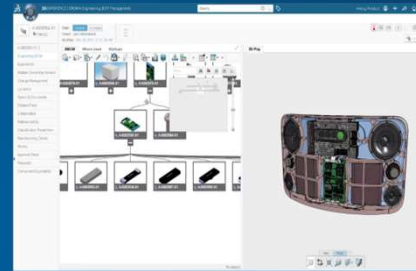


...With The Power Of Cloud

SPEED



One Platform



Globally Connected



Scalable



Digital Continuity



IF WE

TM