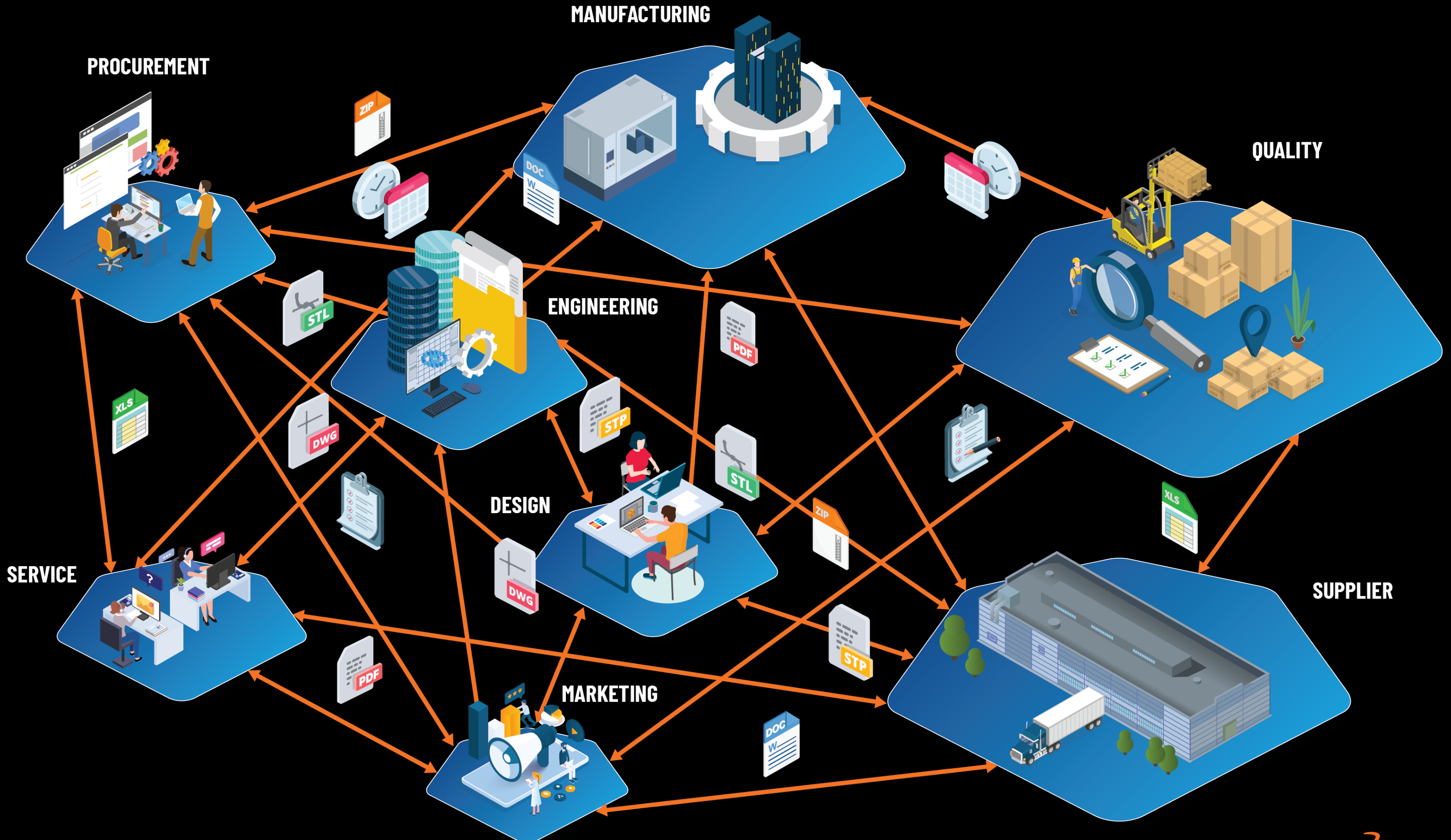
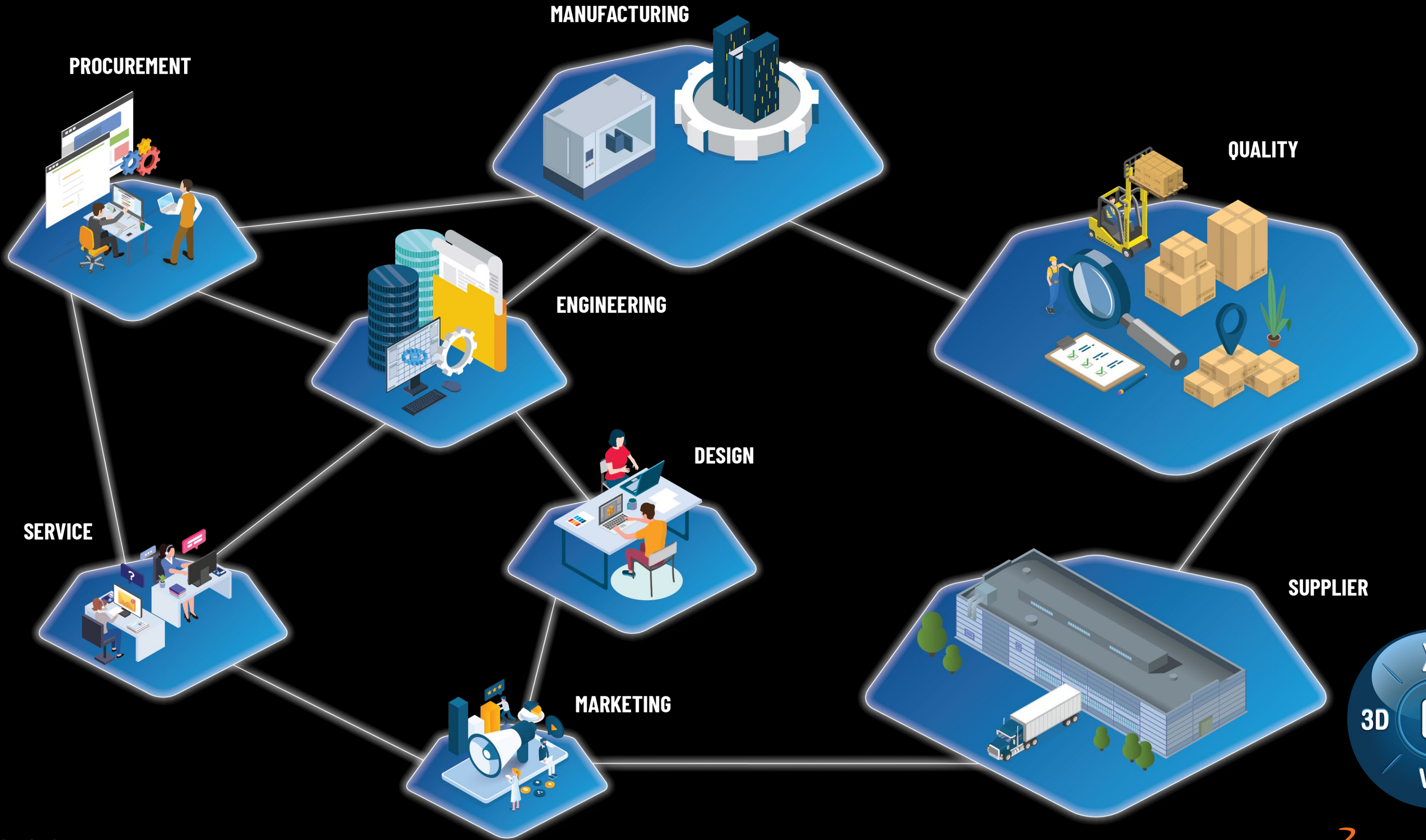


# GO-KART AGILITY

Driving Decisions from a  
Unified Information Hub







# Unified Information Hub

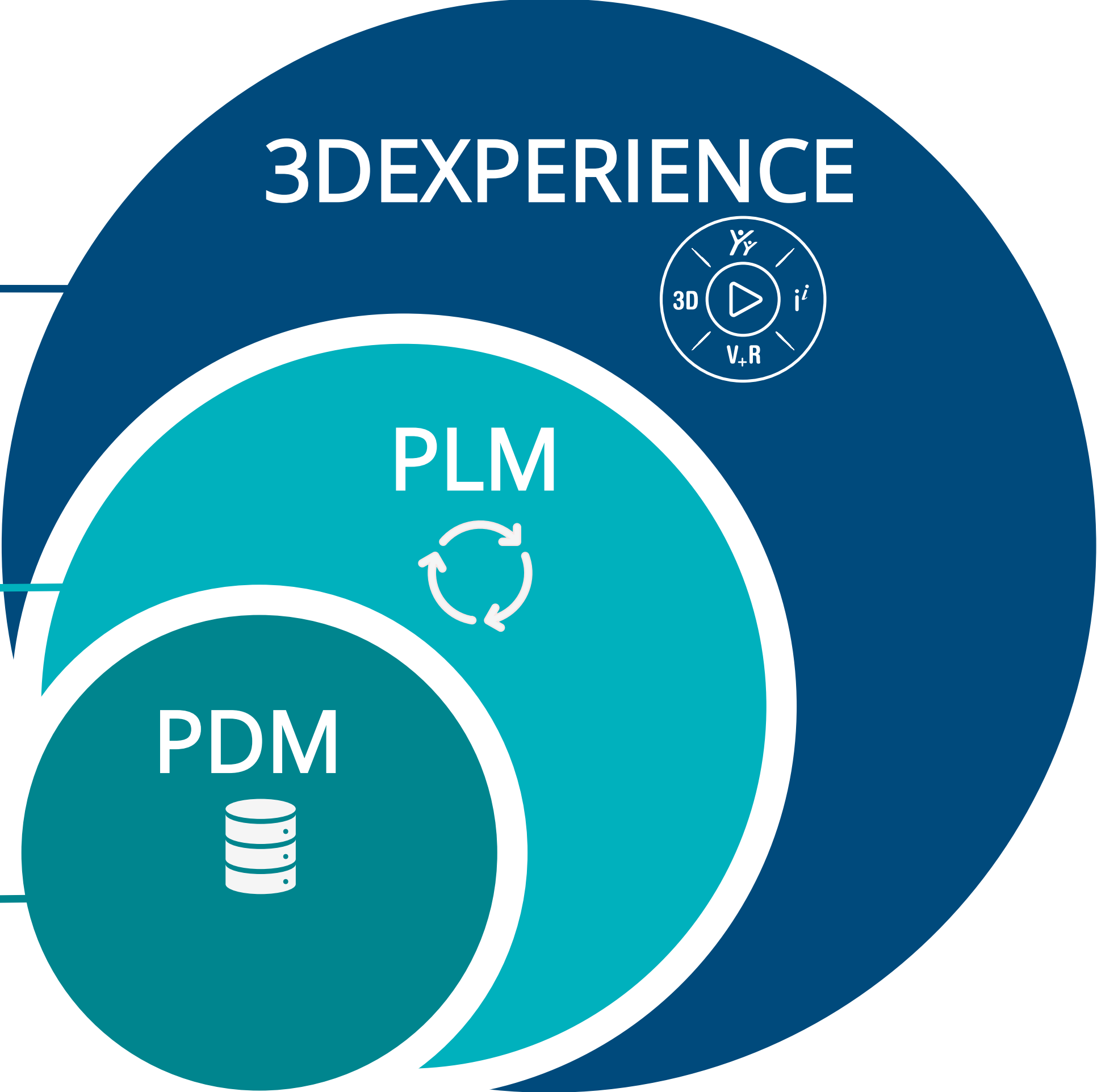
*...One Source of the Truth...*

# PDM vs. PLM vs. 3DX

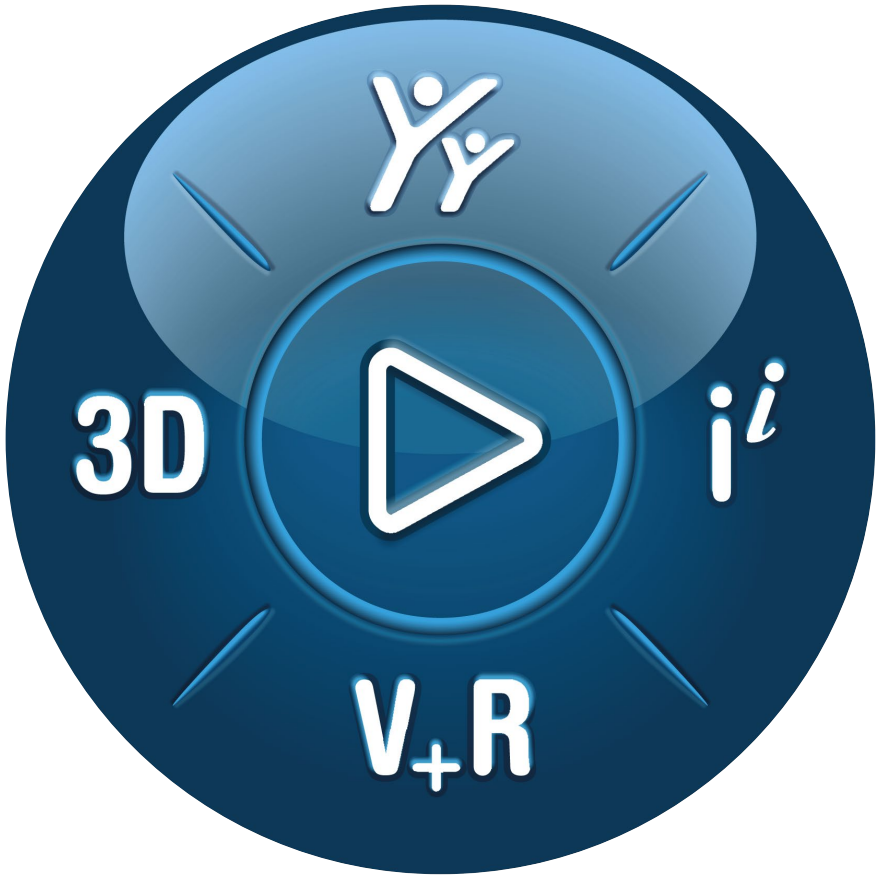
- BUSINESS PLATFORM FOR SUSTAINABLE GROWTH
- FULLY CONNECTED TOOLSET
- REQUIREMENTS & TESTING MANAGEMENT

- BOM MANAGEMENT
- ISSUE MANAGEMENT
- CHANGE MANAGEMENT
- PROJECT MANAGEMENT

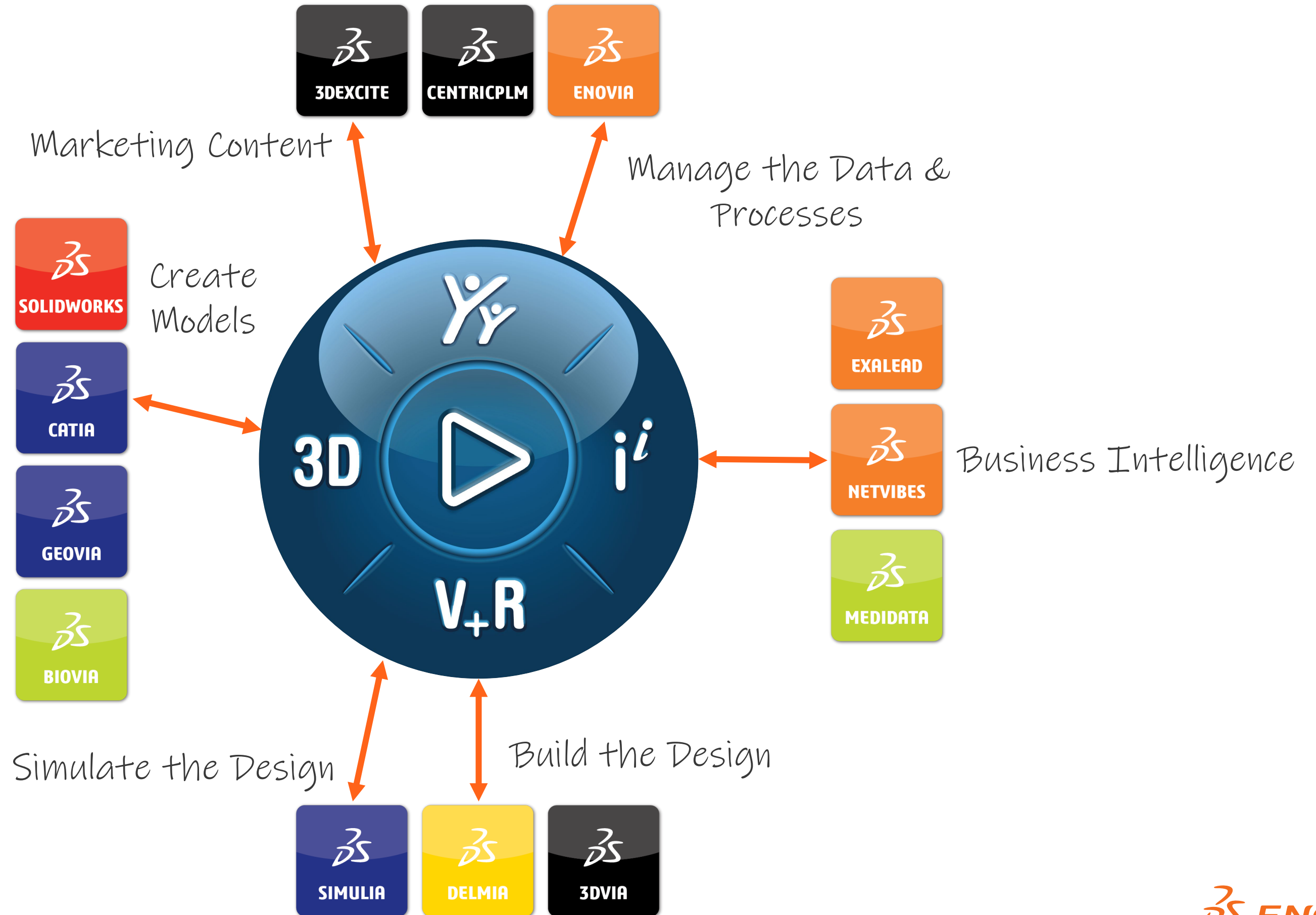
- DOCUMENT MANAGEMENT
- CAD MANAGEMENT
- VAULTS
- FILE-BASED



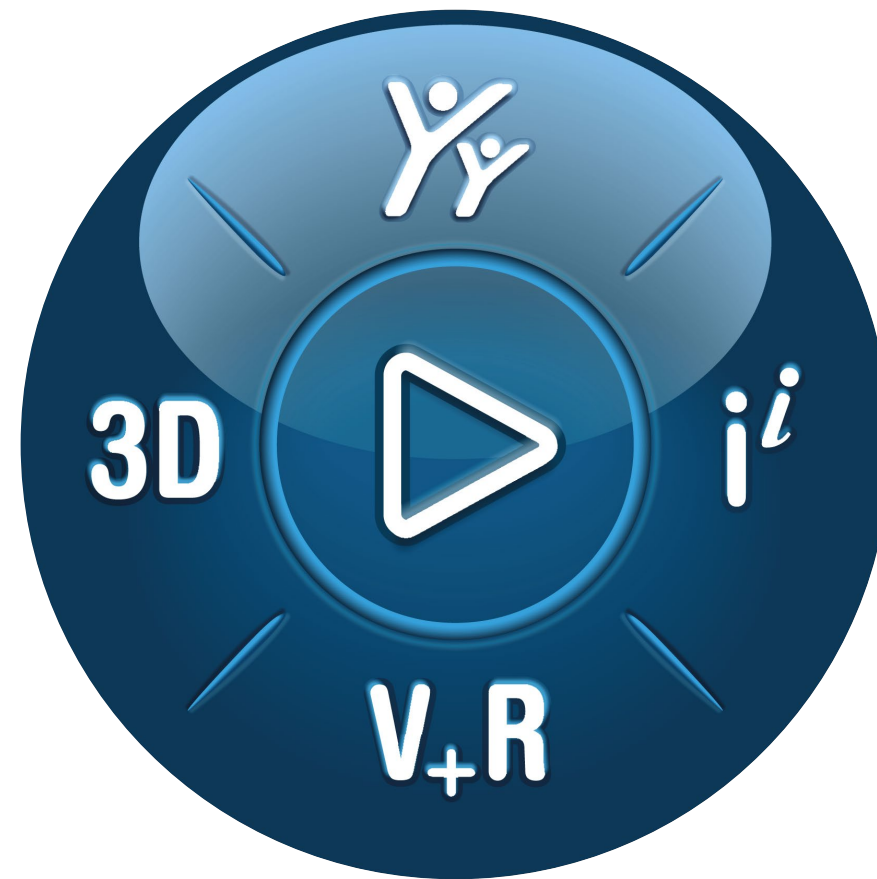
# 3DEXPERIENCE PLATFORM

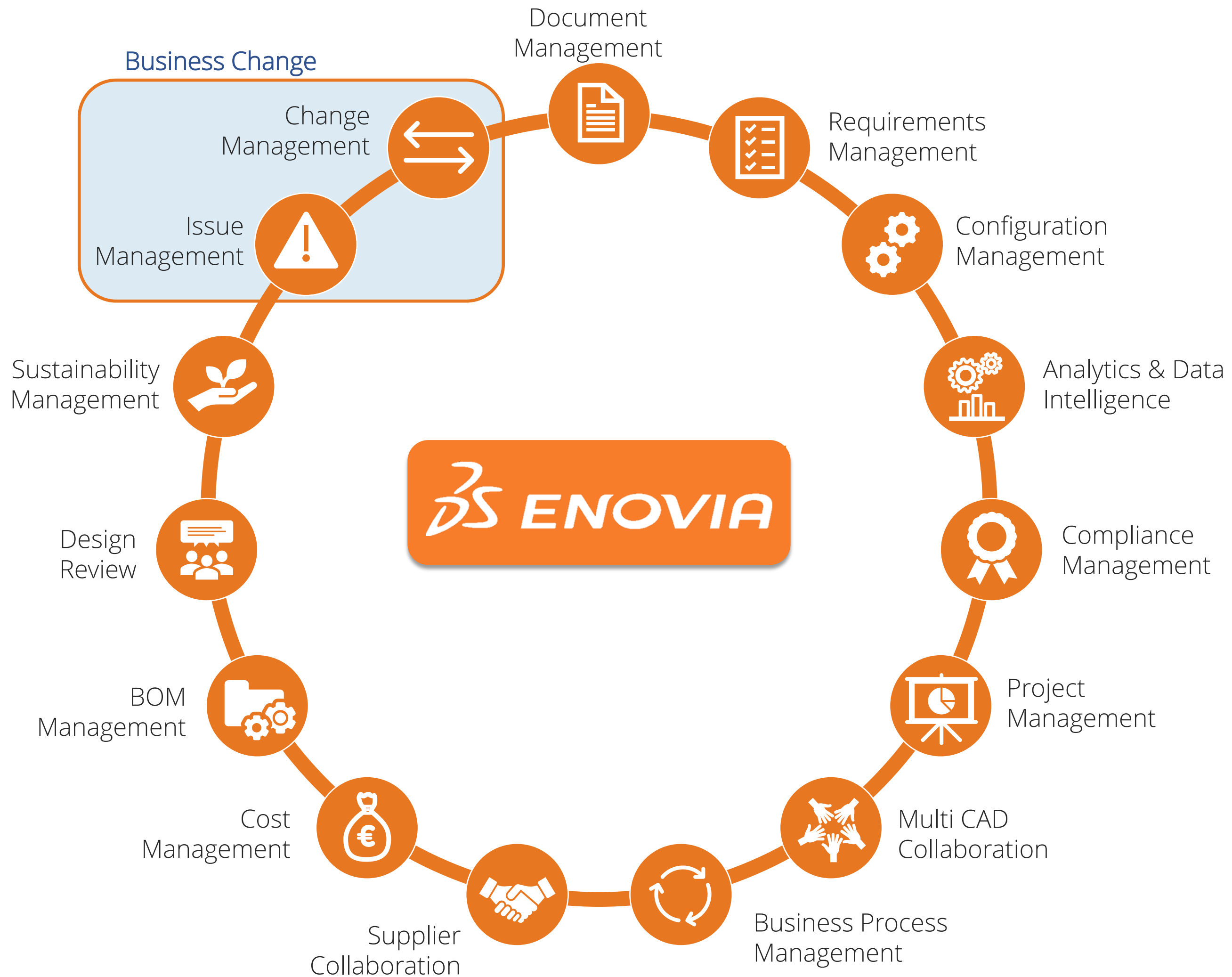


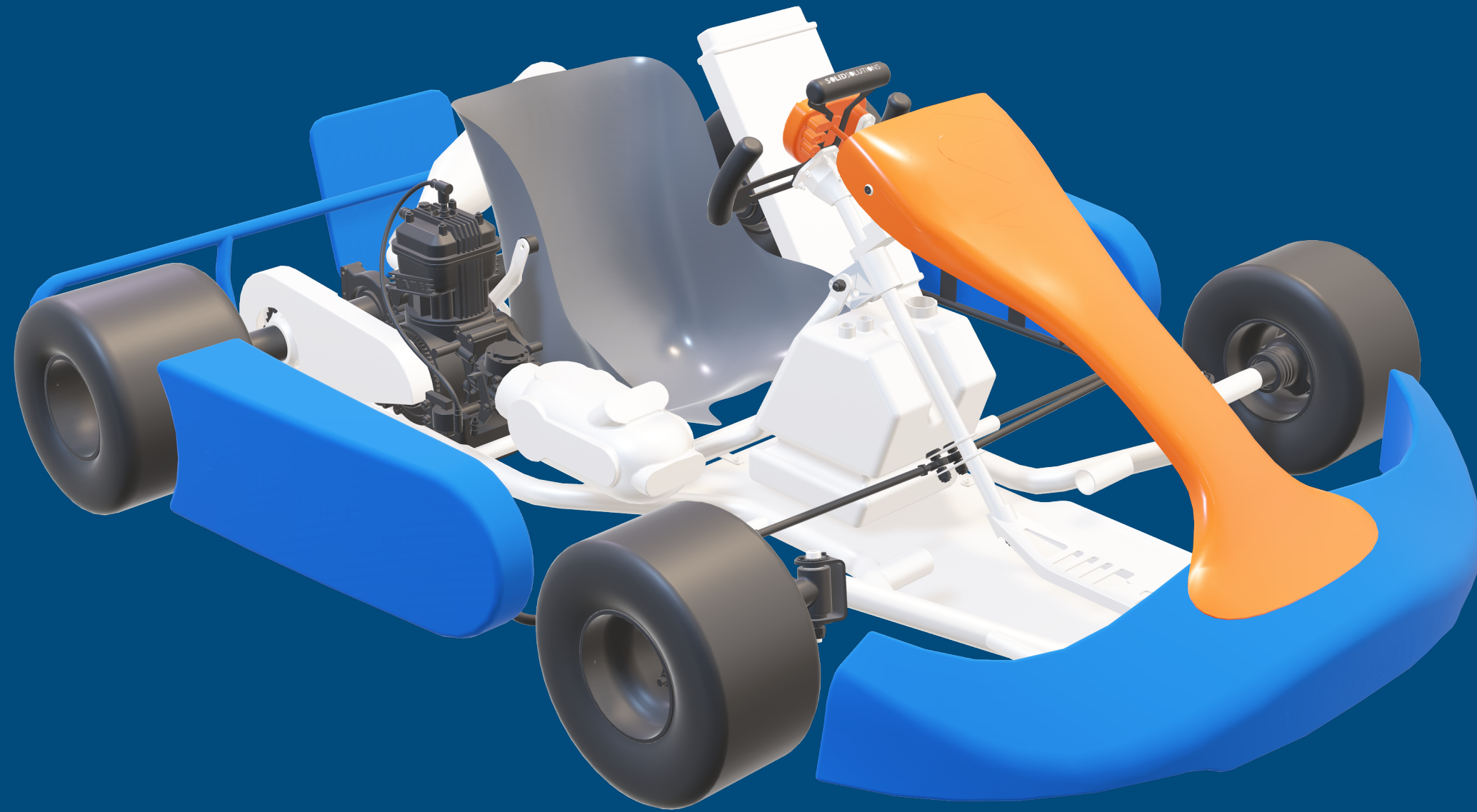
# 3DEXPERIENCE PLATFORM



# 3DEXPERIENCE PLATFORM









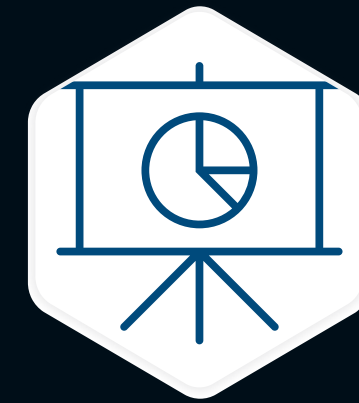
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE



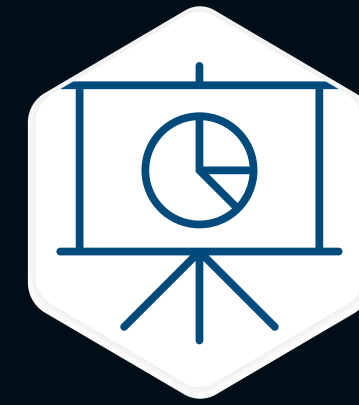
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

How do you save your Data to ensure easy  
Retrieval and Collaboration?























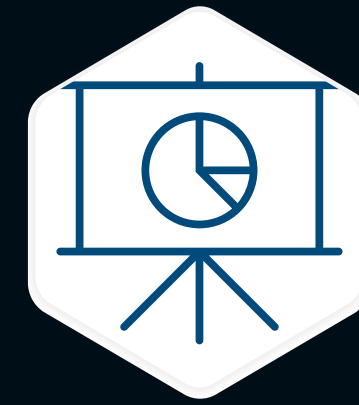
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

REVISE CONTENT, WITH FULL REVISION  
HISTORY

UPDATE THE MATURITY STATE AS  
CONTENT PROGRESSES THROUGH ITS  
LIFECYCLE



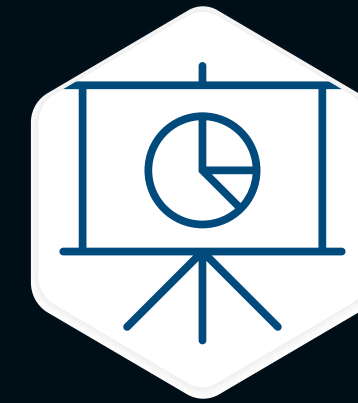
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

How can you ensure that you are Designing and Validating to the Correct and up to date Regulatory Standards?















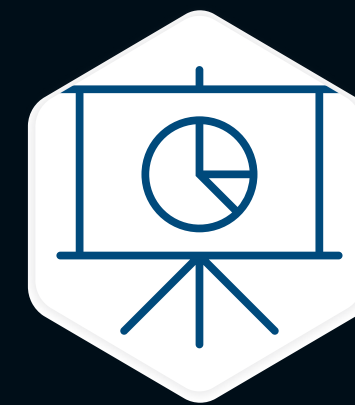
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

MEET STANDARDS AND REGULATIONS BY  
CONTROLLING THE REQUIREMENT  
MANAGEMENT PROCESS

IMPROVE OVERALL QUALITY AND TRACEABILITY  
THROUGHOUT THE EVOLUTION OF  
REQUIREMENTS



 ENOVIA



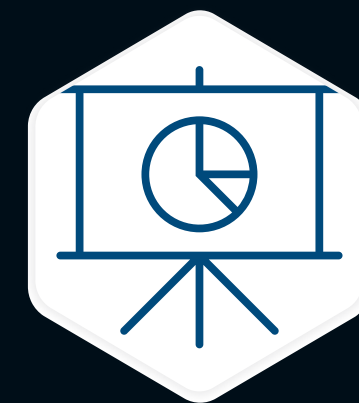
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

How do you Interrogate Live Data?

How do you conduct a Design Review?























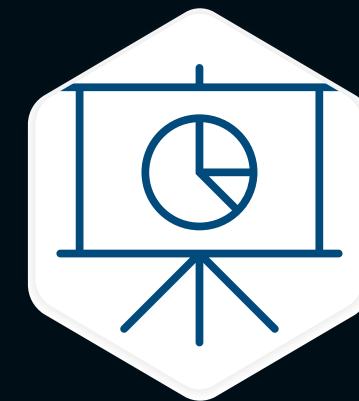
CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

VIEW FULL CAD STRUCTURE AND INTERROGATE  
WITH 6W TAGS

DESIGN REVIEWS WITH CAD MARKUP



CONTENT  
MANAGEMENT



REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

How do you Track the Weight and Cost of your designs throughout the Design Process?

# What will the Go-Kart Weigh?

As a supplier, I **DECLARE** that engine mass, I will not give you the detailed CAD model, protecting my Intellectual Property

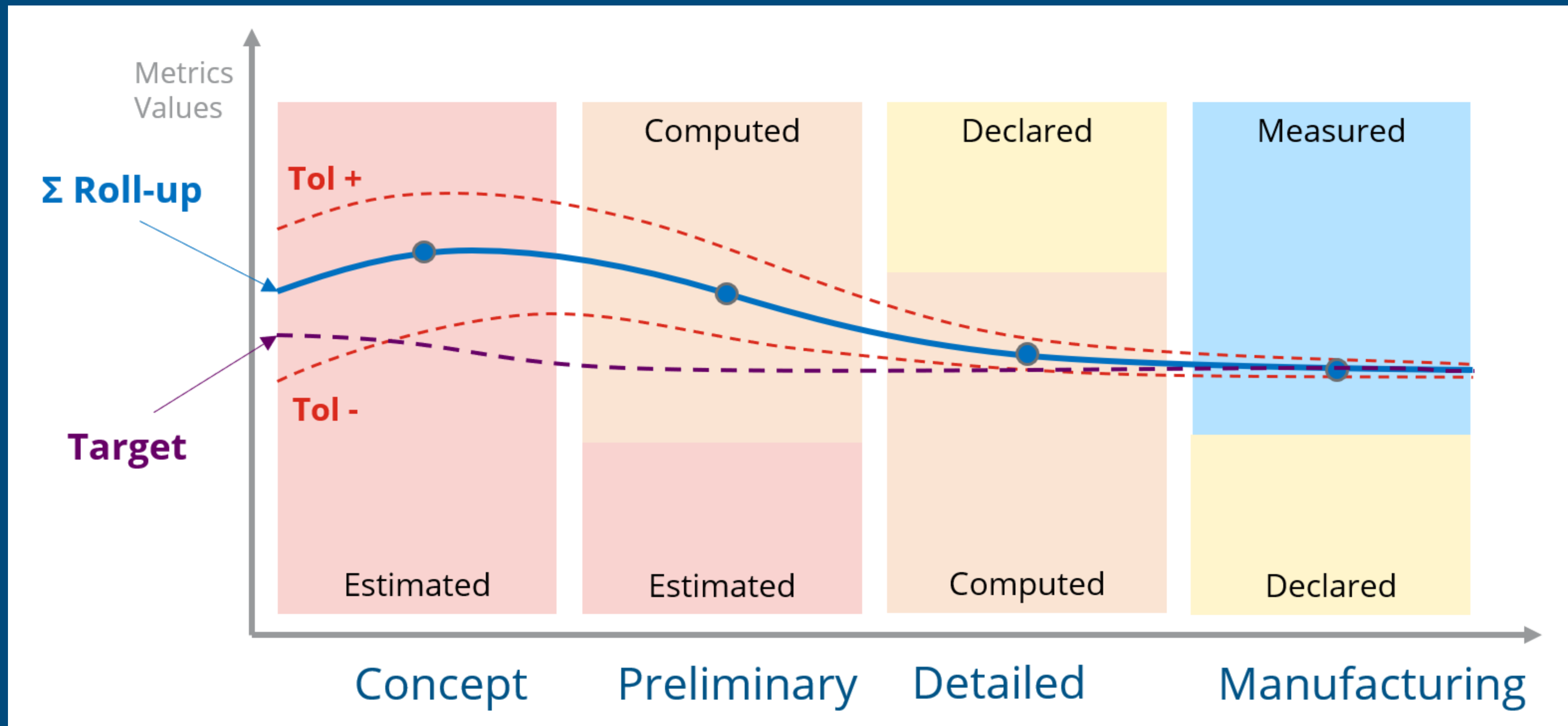
We reuse the same Wheels exactly as is. It's already produced and we have **MEASURED** their mass in the real life



We reuse the existing suspension with some modifications, we have the full digital mock-up of this part, so we will **COMPUTE** its mass with CATIA

We will completely redesign the bumper, so we will **ESTIMATE** the weight for now

# What will the Go-Kart Weigh?





### Business Target Definition

**E-CAR A**

Creation Date : Jun 4 2024, 7:32 PM  
Modification Date : Jun 6 2024, 1:51 PM

Maturity State : **In Work**

Weight and Balance Overview Structure

#### Entity Structure

		Weight	
Title	Objective	Allocated	
- E-CAR A	1200 kg	100 %	
+ Interiors A	147 kg		
+ Exterior Cladding package A	5 kg		
+ Exterior Panels A	270 kg		
+ Electrical system A	23 kg		
+ Transmission System A	345 kg		
+ Cooling System A	10 kg		
+ Body in white A	400 kg		

copied Row : none Selected Rows: 0

Exterior Panels > Weight >

### Weight

Definition

#### Metric description

Quantity expressing the amount of matter.

#### Properties

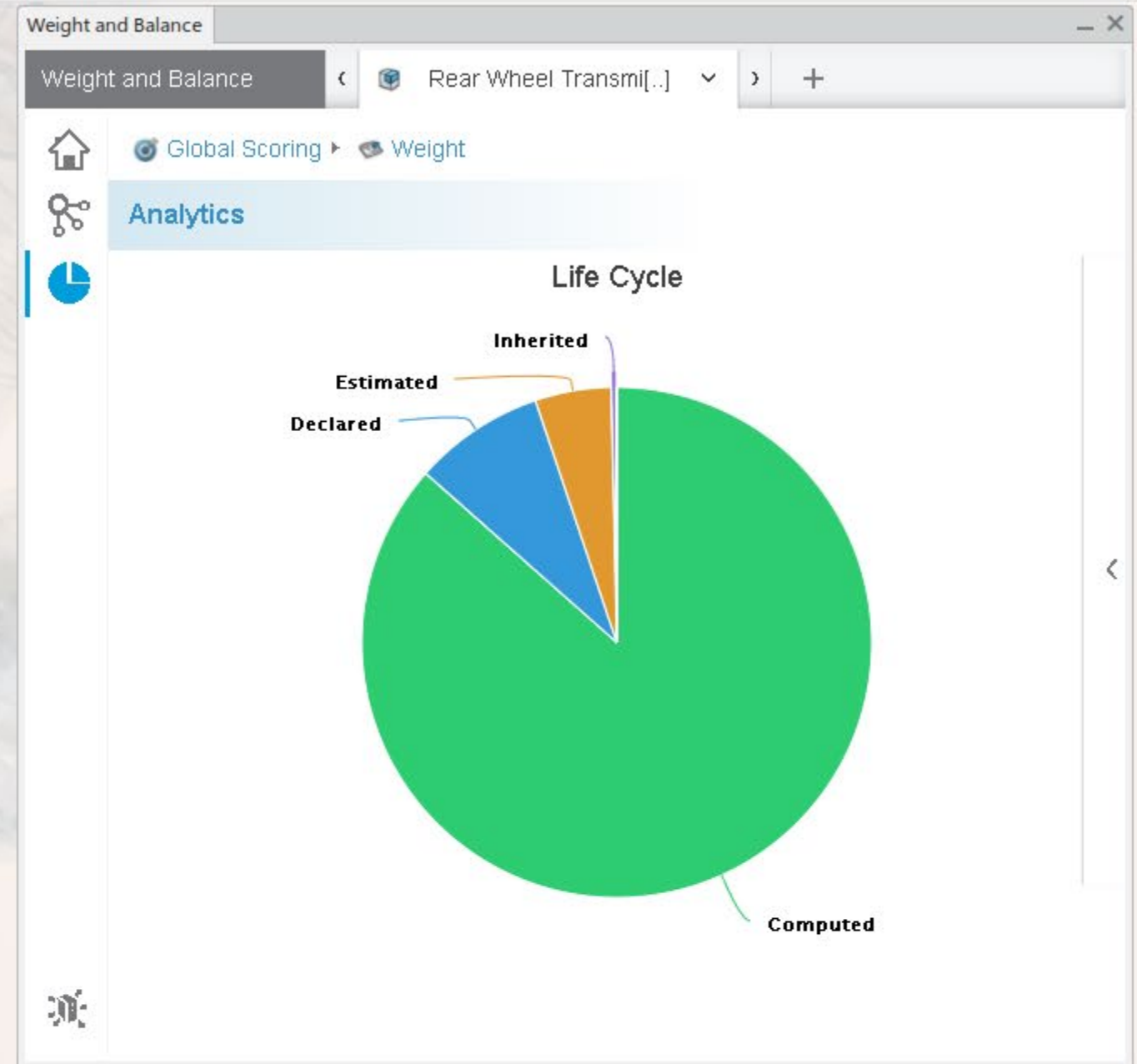
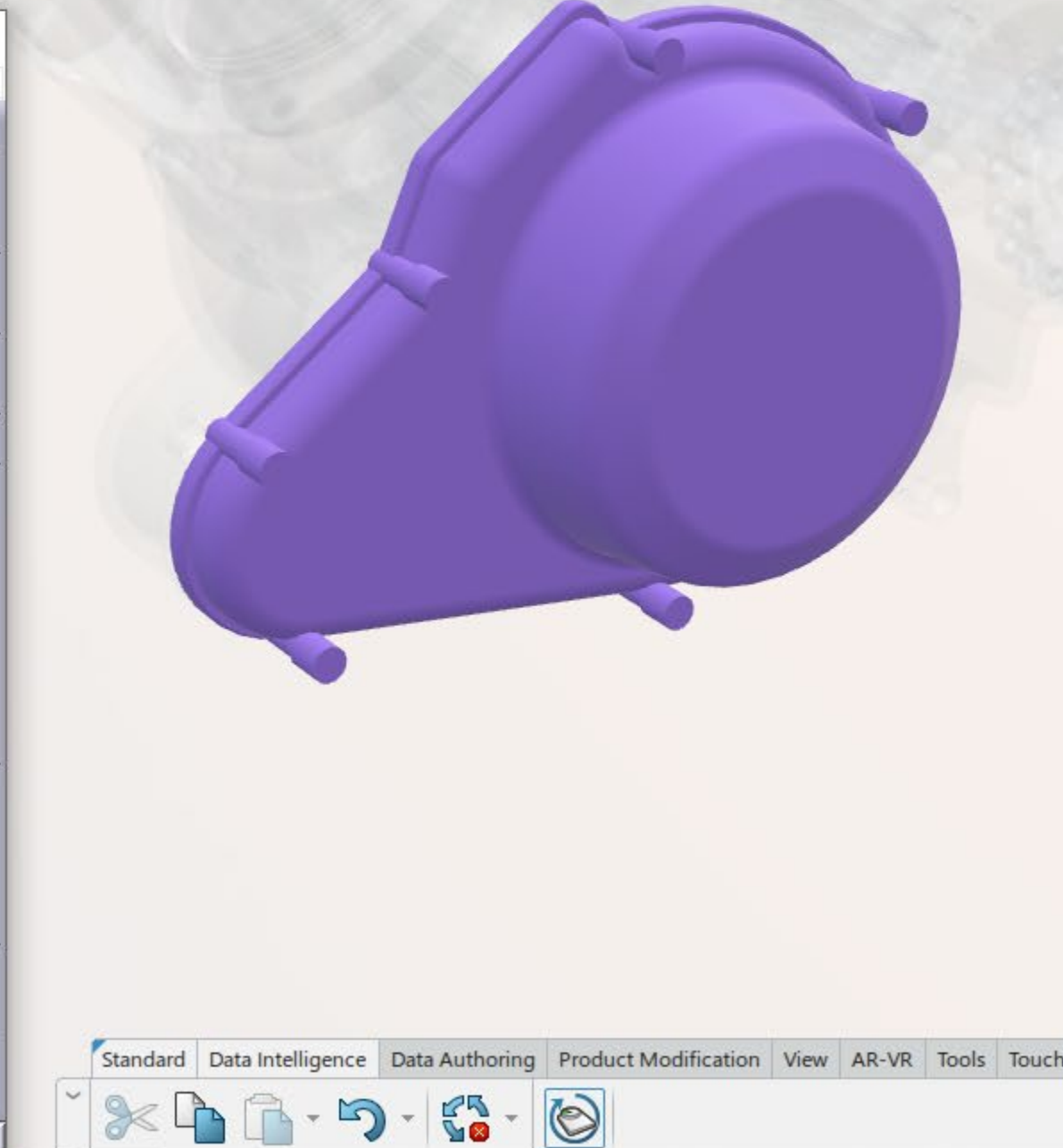
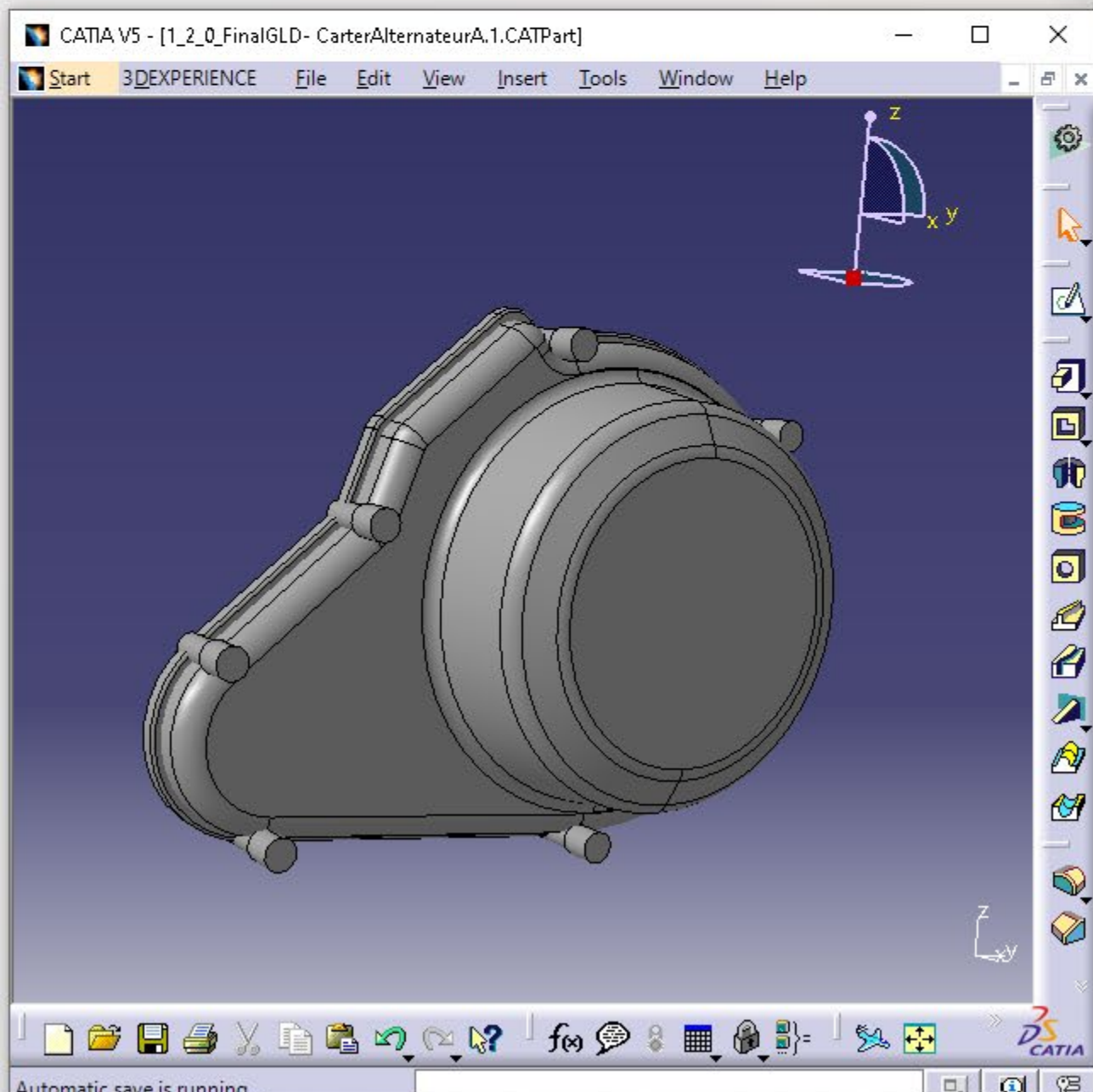
Not-To-Exceed: 275 kg

Objective\*: 270 kg

Not-Less-Than: 65 kg

Comments

Save Cancel





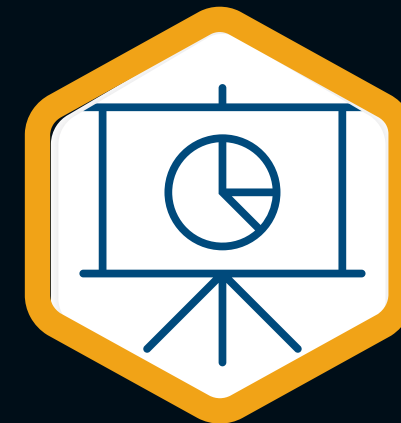
CONTENT  
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REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

# TRACEABLE AND RELIABLE WEIGHT & BALANCE ASSESSMENT THROUGHOUT THE DESIGN PROCESS



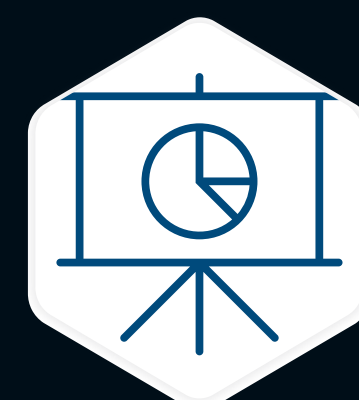
CONTENT  
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REQUIREMENTS  
& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

How does your Business Handle Issues and Change?

















Path 1

Path 2

Path 3

Path 4

Path 5

Path 6



Issue



Issue



Issue

ADDITIONAL ROLE REQUIRED



Change Request



Change Request



Change Order



Change Order



Change Order



Change Order



Change Action



Change Action



Change Action



Change Action



Change Action



Change Action

Complexity as Required



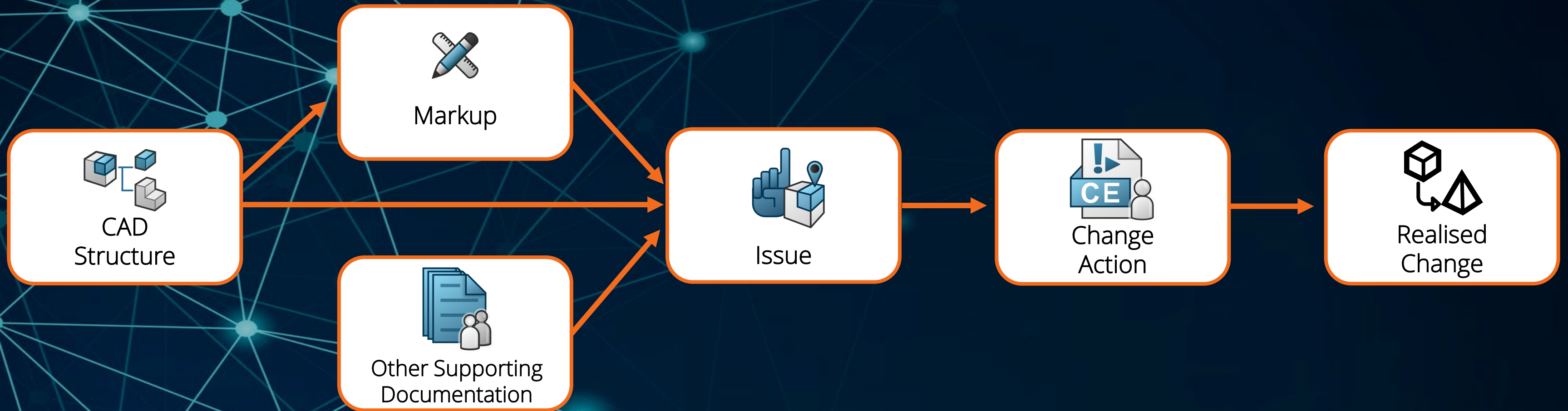








# DIGITAL THREAD







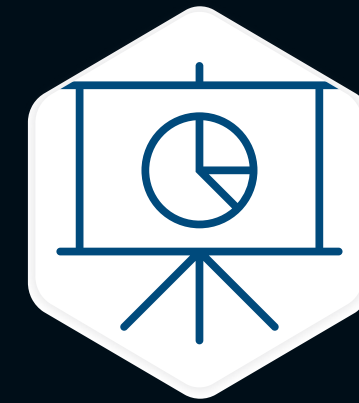
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& NPI



DATA  
VISUALISATION



DATA REPORTING



BUSINESS  
CHANGE

**ENABLE ALL USERS TO RAISE ISSUES**

**CONTEXTUALISE BY ATTACHING CAD AND  
OTHER RELEVANT DOCUMENTS**

**FULL END-TO-END CHANGE CONTROL FOR  
TRACEABILITY**



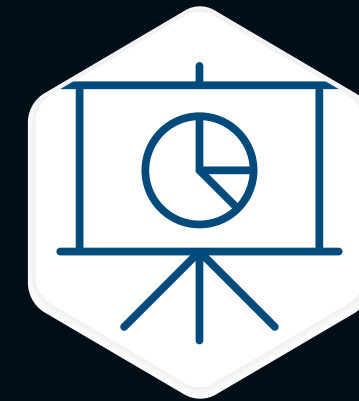
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& NPI



DATA  
VISUALISATION

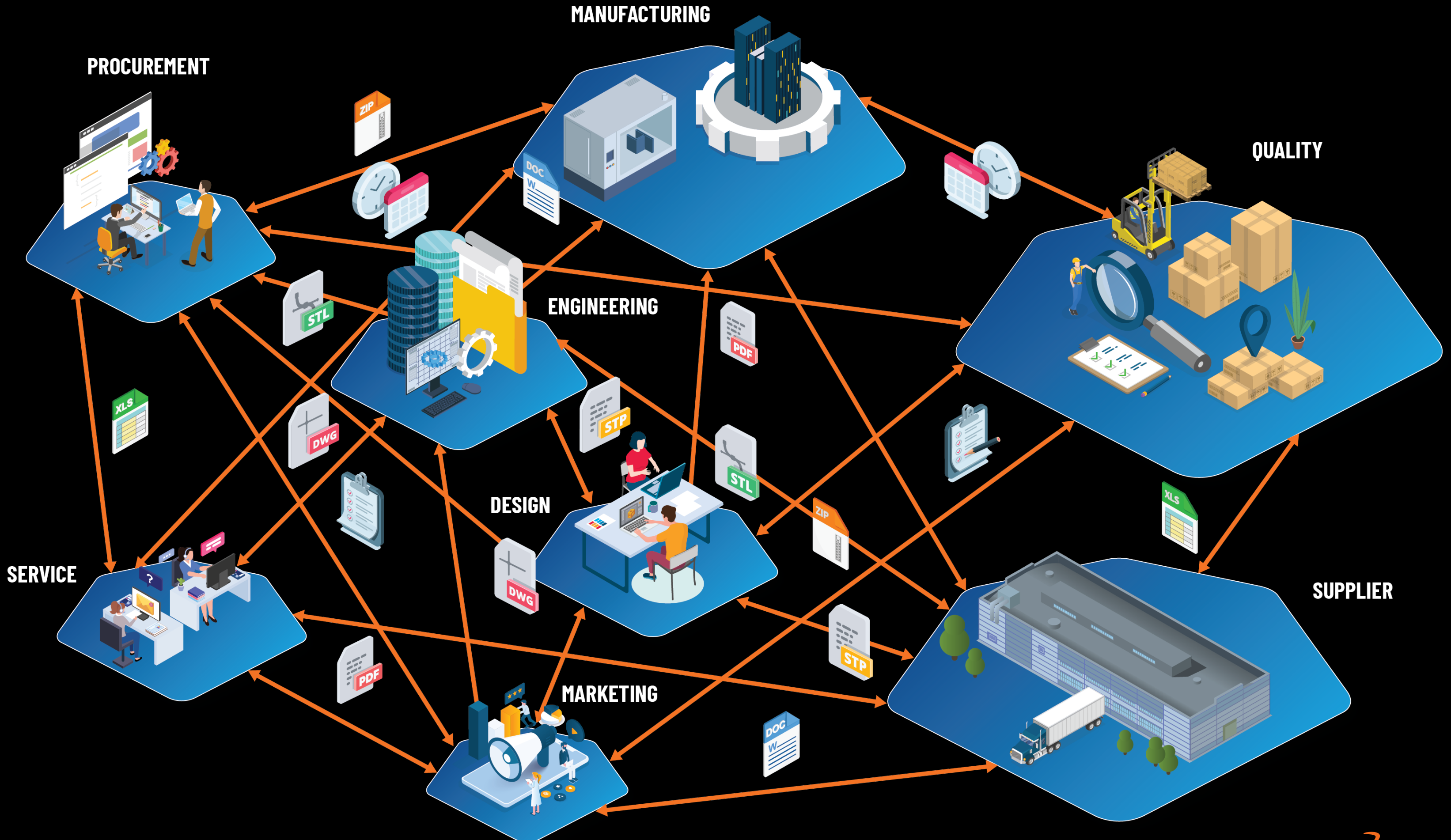


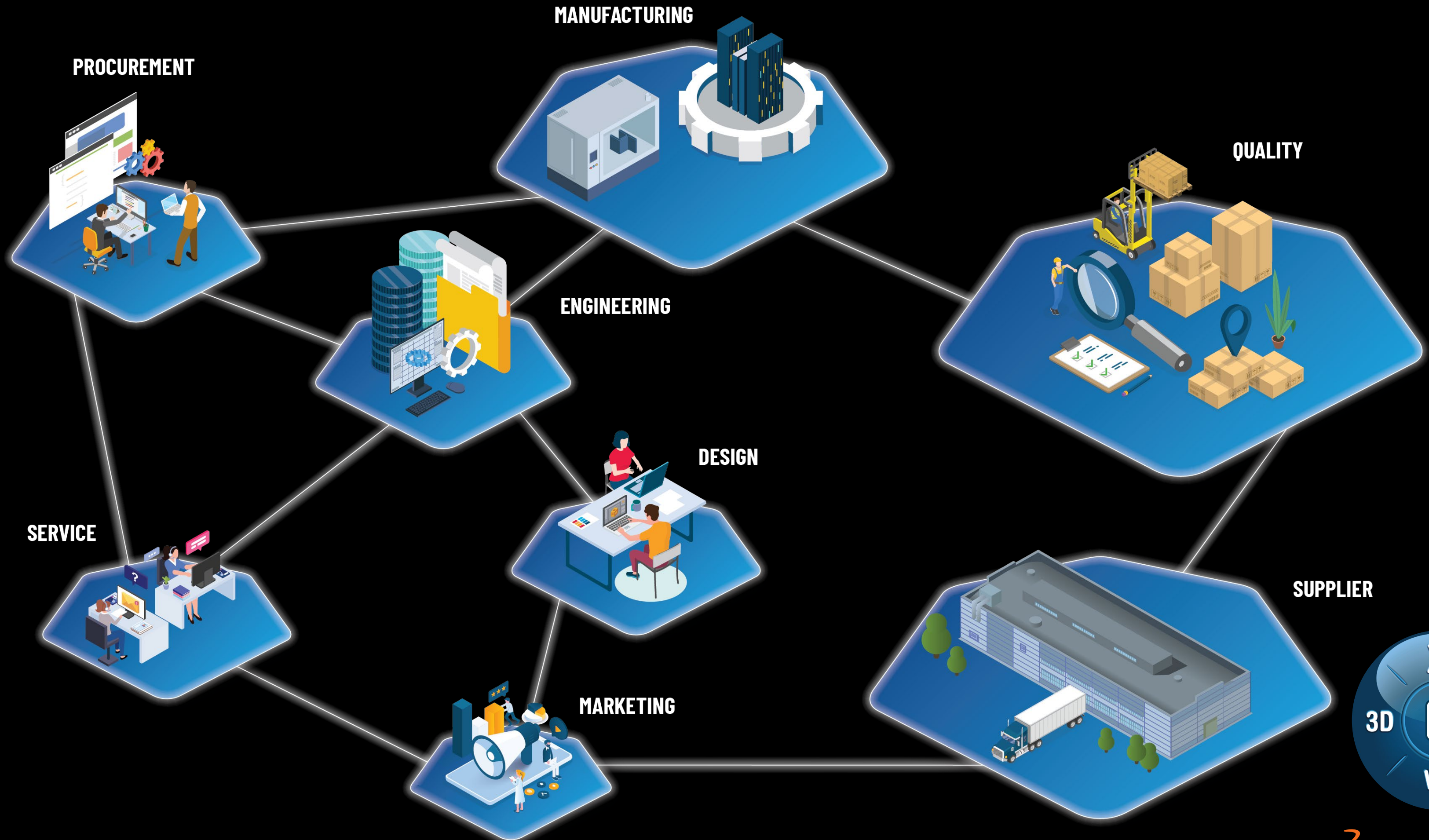
DATA REPORTING



BUSINESS  
CHANGE







# GO-KART AGILITY

Driving Decisions from a  
Unified Information Hub

