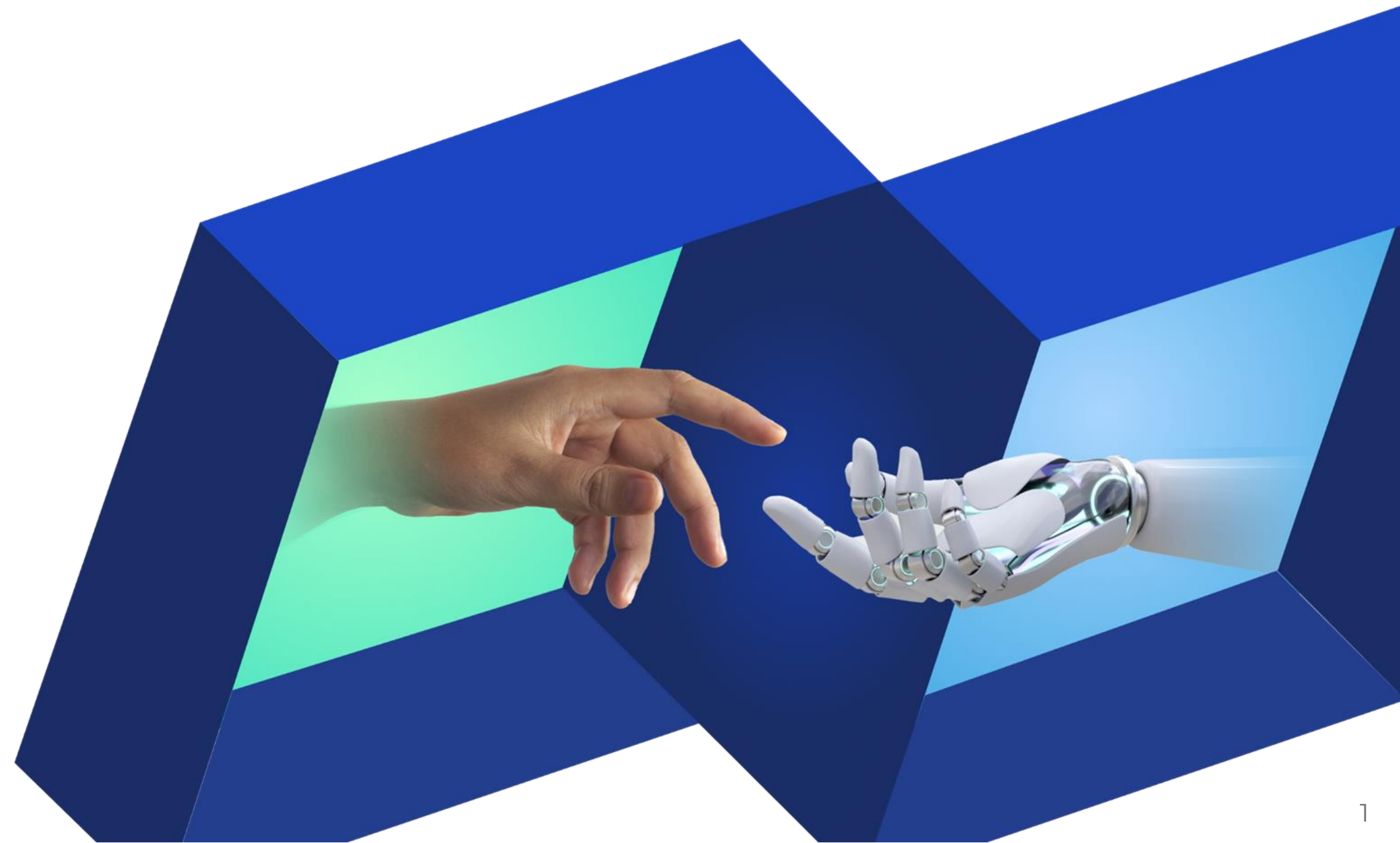
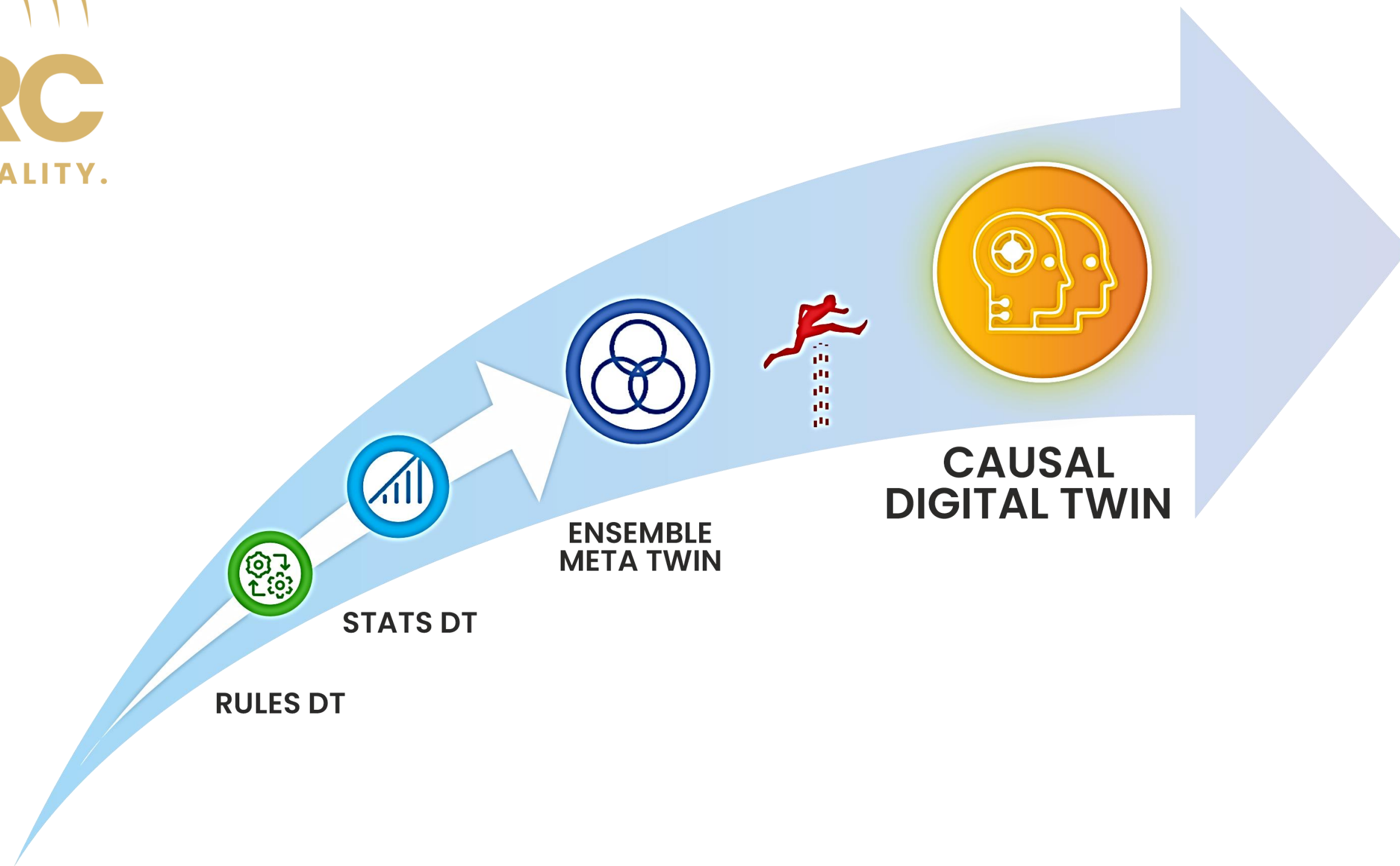


# High-value **Digital Twin** is here





## Enterprise Minds, Inc.

*Enabling AI-first Vision and Digital Transformation across enterprises globally*



### Product Engineering

We architect build and scale smart platforms that underpin next breakthroughs



### Application Engineering

We design, modernize, and implement software applications that run core business processes



### Automation Engineering

We use technology to improve, streamline and automate business & software processes



A SIGMA OF MINDS



### Design Engineering

We design, modernize, and implement software applications that run core business processes



### Intelligence Engineering

We combine data engineering, data science, and software development skills to execute an AI-driven enterprise agenda



### Digital Twin Engineering

We deploy traditional DT and augment with Ensemble Meta twin and further into Causality with Our pioneering **EM TwinARC** solution

With a global footprint, a host of Fortune 500 clients, and a sensor on the pulse of emerging technologies, Enterprise Minds believes in innovating at the leading edge.

**Re-invent Growth.**

**Re-define Efficiencies.**

**Re-think Experiences.**

Our proven ability to accelerate application, design, product, intelligence and automation engineering at scale is our core competence and a key differentiator.

## How?

How does one ensure a continuous understanding and improvement of a business?

An effort in this direction began with the paradigm of 'digitalization', with the challenge of continuous assessment growing manifold over the recent years.

Today, a robust framework for continuous assessment has become an imperative.

## What?

Digitize = convert analog to digital

DIGITALIZE = Digitize ALL aspects of your business

## Why?

Real-time assessment of your business condition

Continuous understanding and improvement of your business

## Digitalized Business

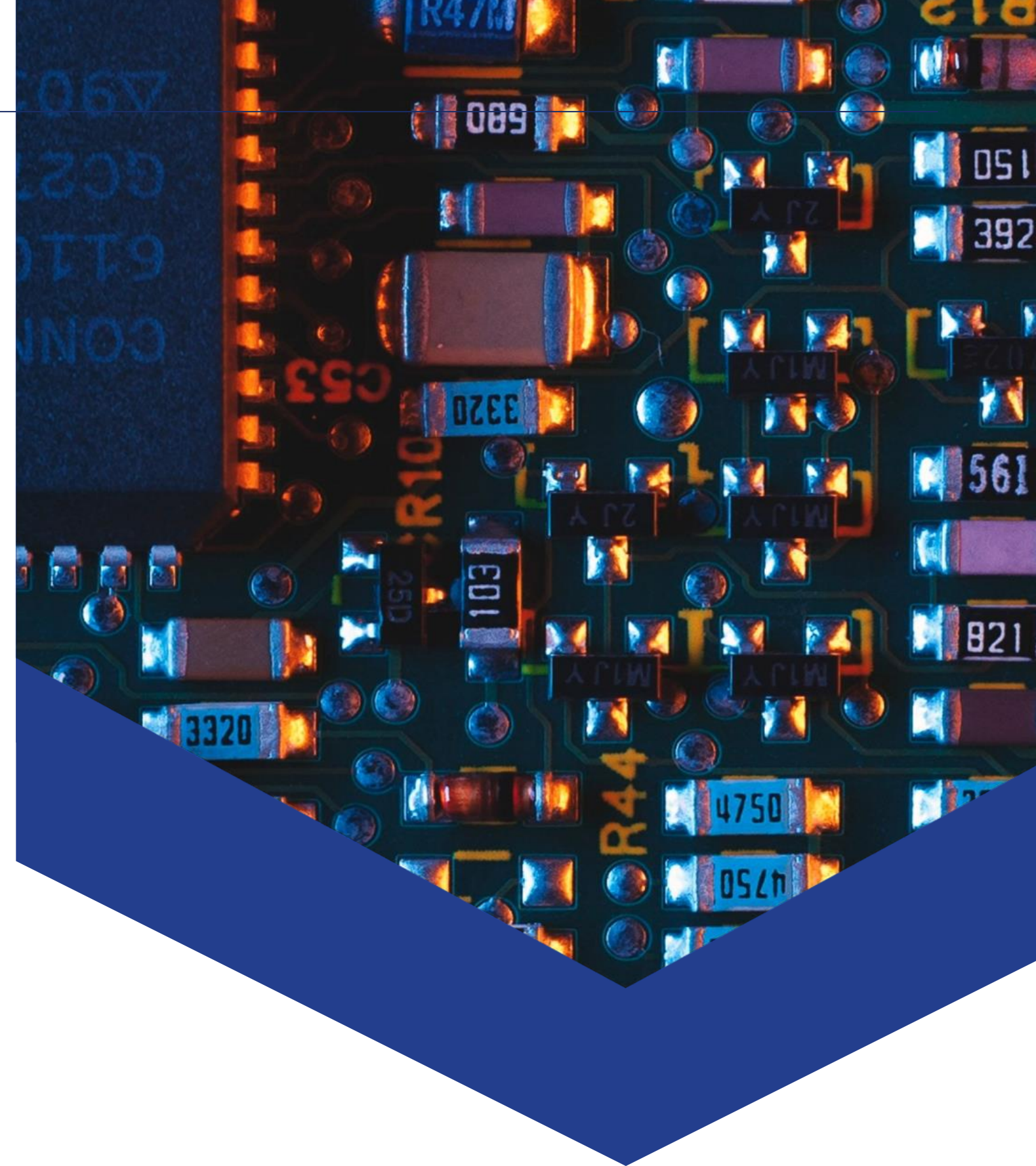
No more “fire and forget”

Deploy the Digital Twins framework for  
**continuous assessment!**



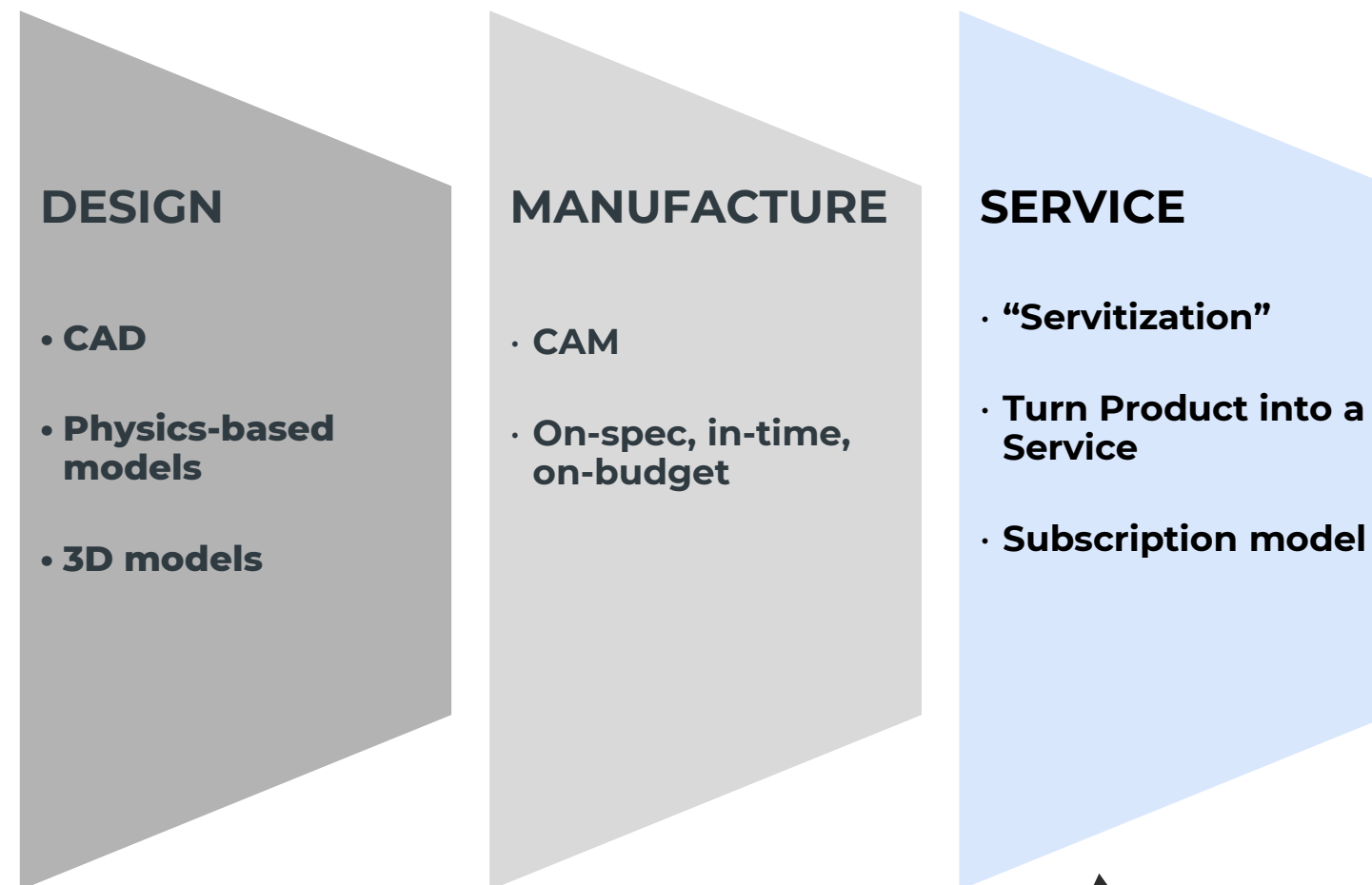
# Digital Twin Practice

ENTERPRISE MINDS

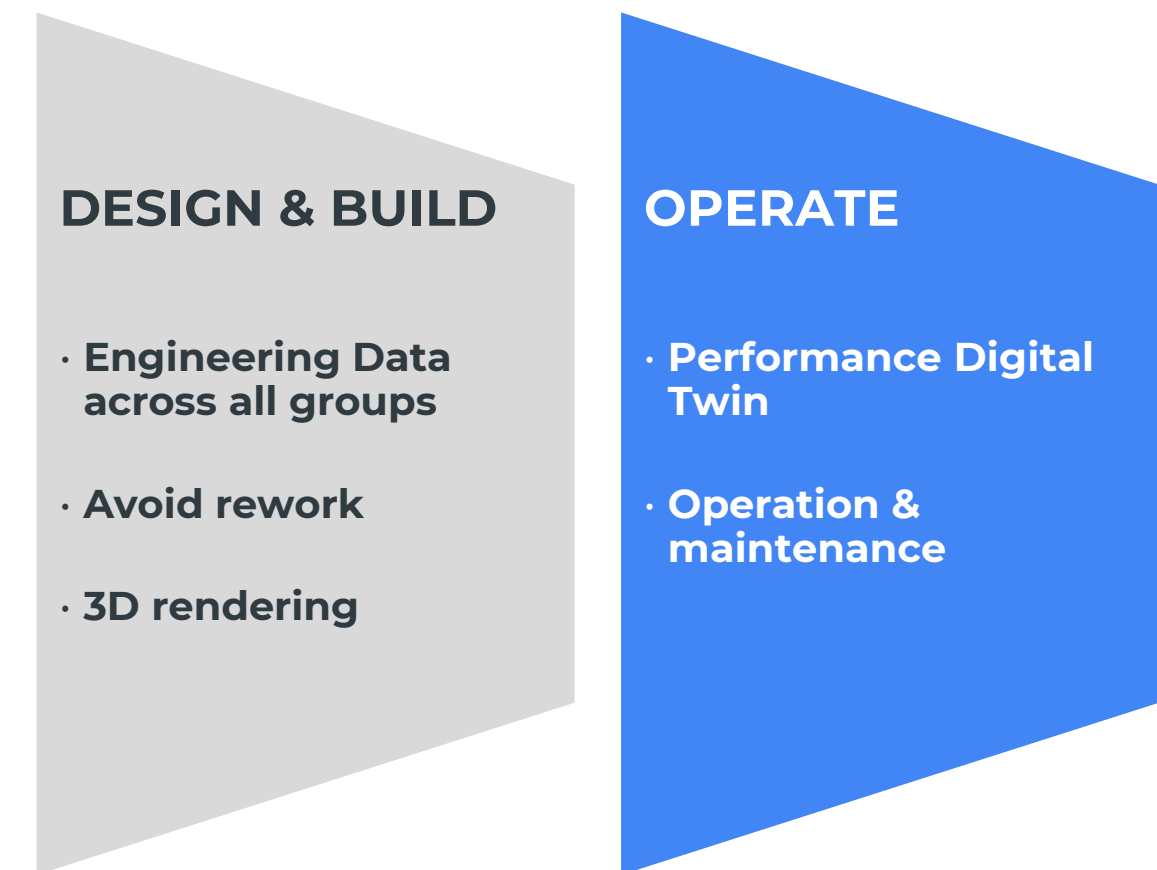


## Digital Twin from a Use Case Perspective

### **PRODUCT** Digital Twin



### **PLANT** Digital Twin



**FOCUS AREAS**

## Digital Twin Scenarios



Manufacturing



Production  
Operations



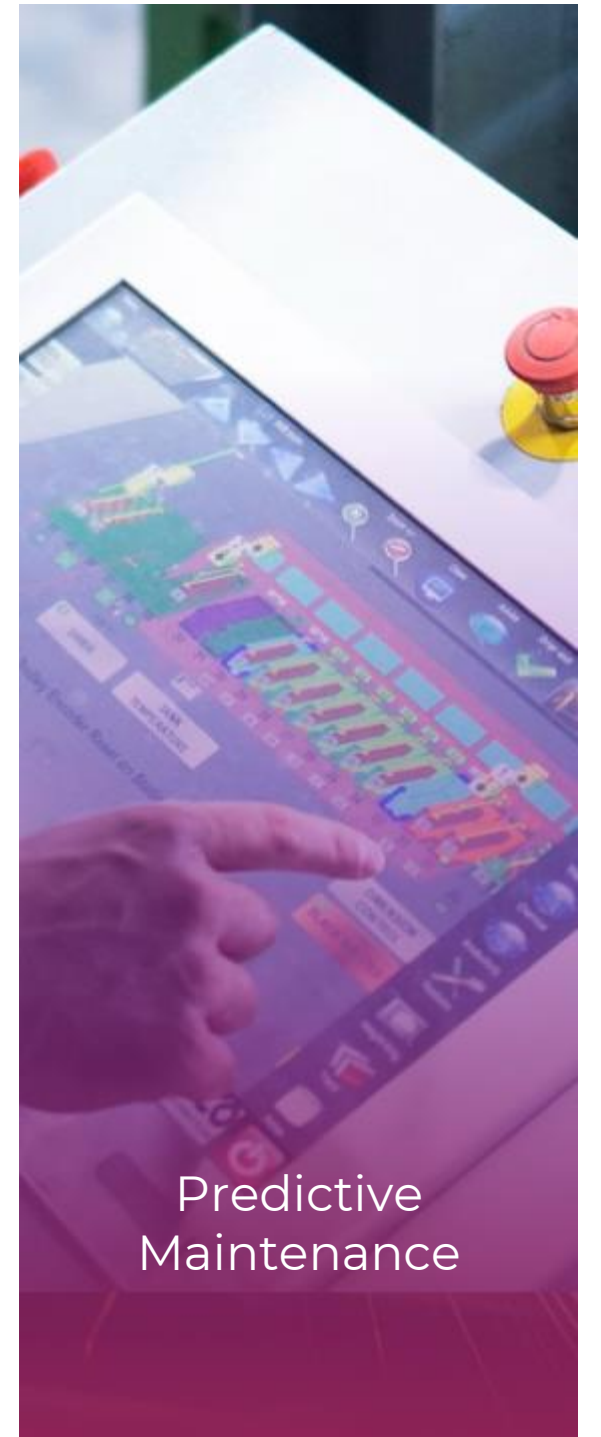
Supply Chain  
Performance



Smart City Traffic  
Understanding  
and  
Improvement

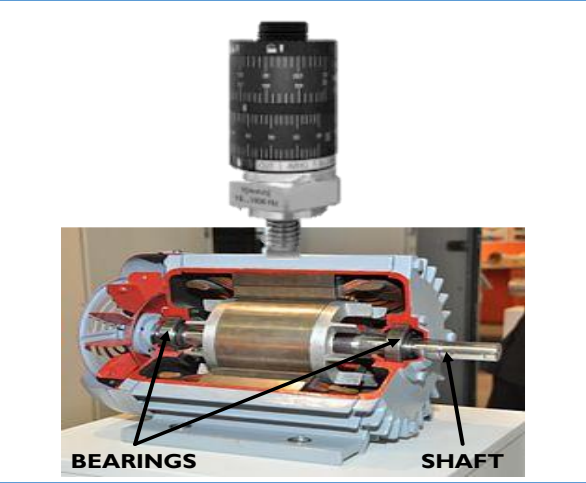
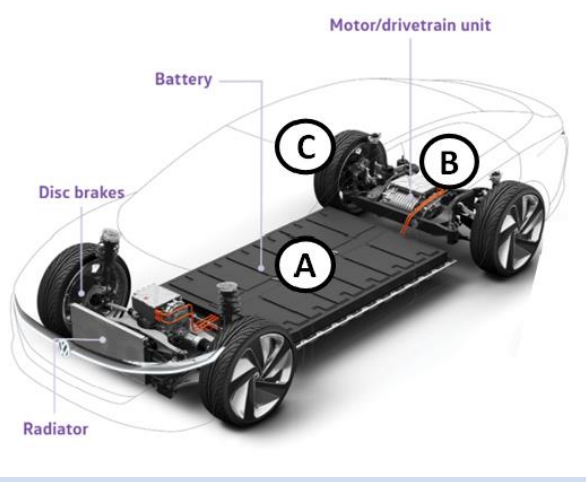



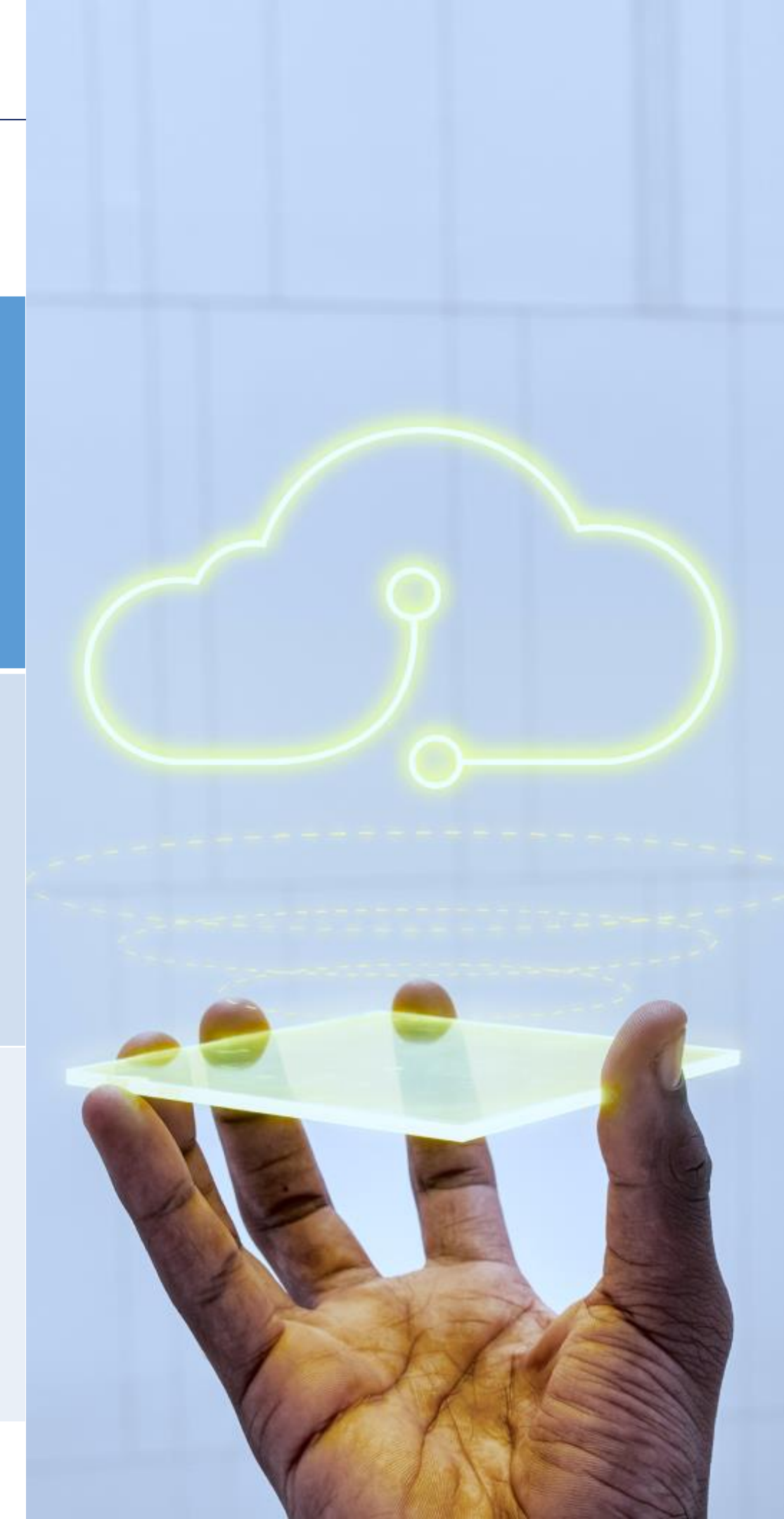
Green  
Buildings



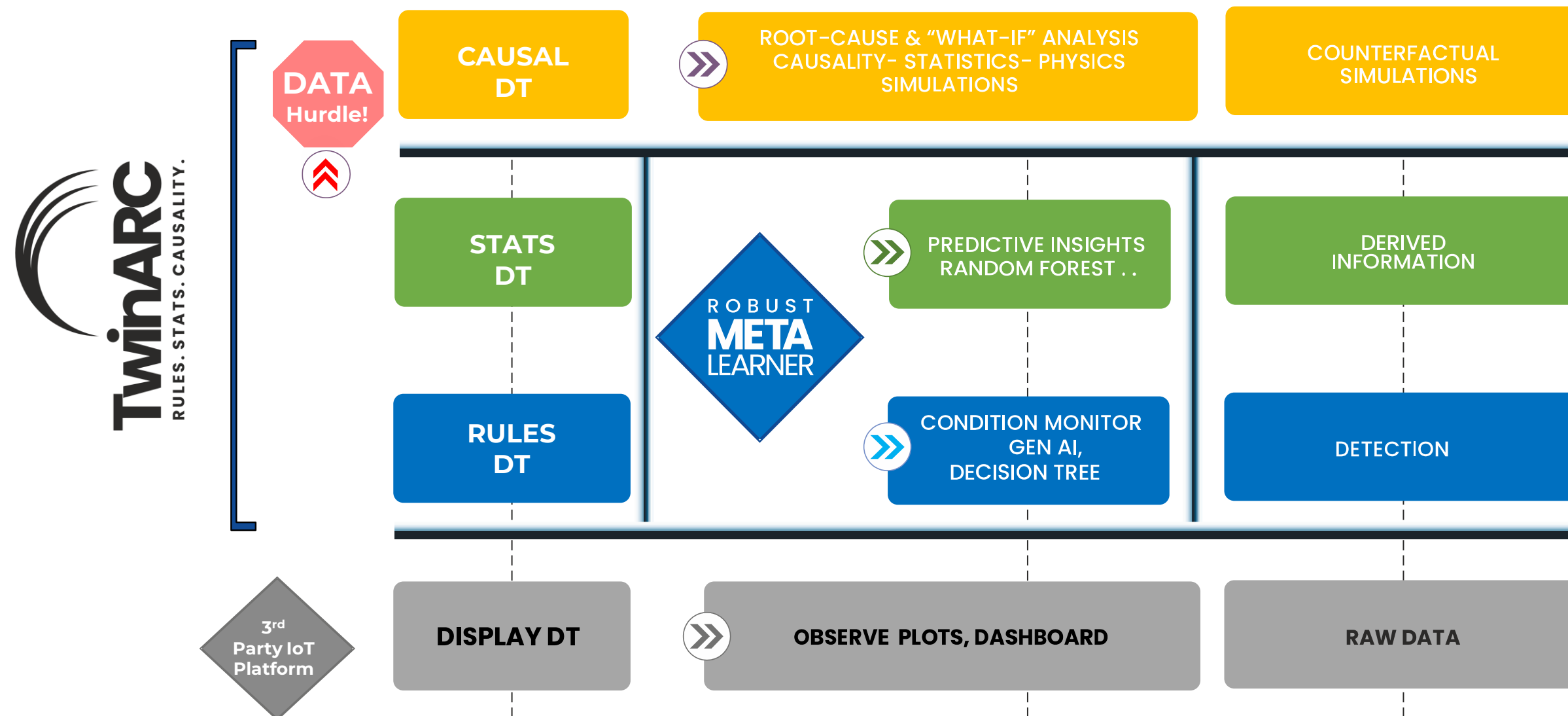
Predictive  
Maintenance

## Digital Twin value-add

	<p><b>IoT Data</b></p> <ul style="list-style-type: none"> <li>❑ Temperature,</li> <li>❑ Vibration ...</li> </ul>	<p><b>Customer Value</b></p> <ul style="list-style-type: none"> <li>❖ <b>Replace bearing</b></li> <li>❖ <b>BEFORE</b> failure</li> </ul>
	<ul style="list-style-type: none"> <li>❑ Torque, Voltage,</li> <li>❑ Current ...</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>Maximize range</b></li> <li>❖ on ONE charge</li> </ul>
	<ul style="list-style-type: none"> <li>❑ Chiller temp,</li> <li>❑ door open ...</li> </ul>	<ul style="list-style-type: none"> <li>❖ <b>GREEN</b> building</li> </ul>



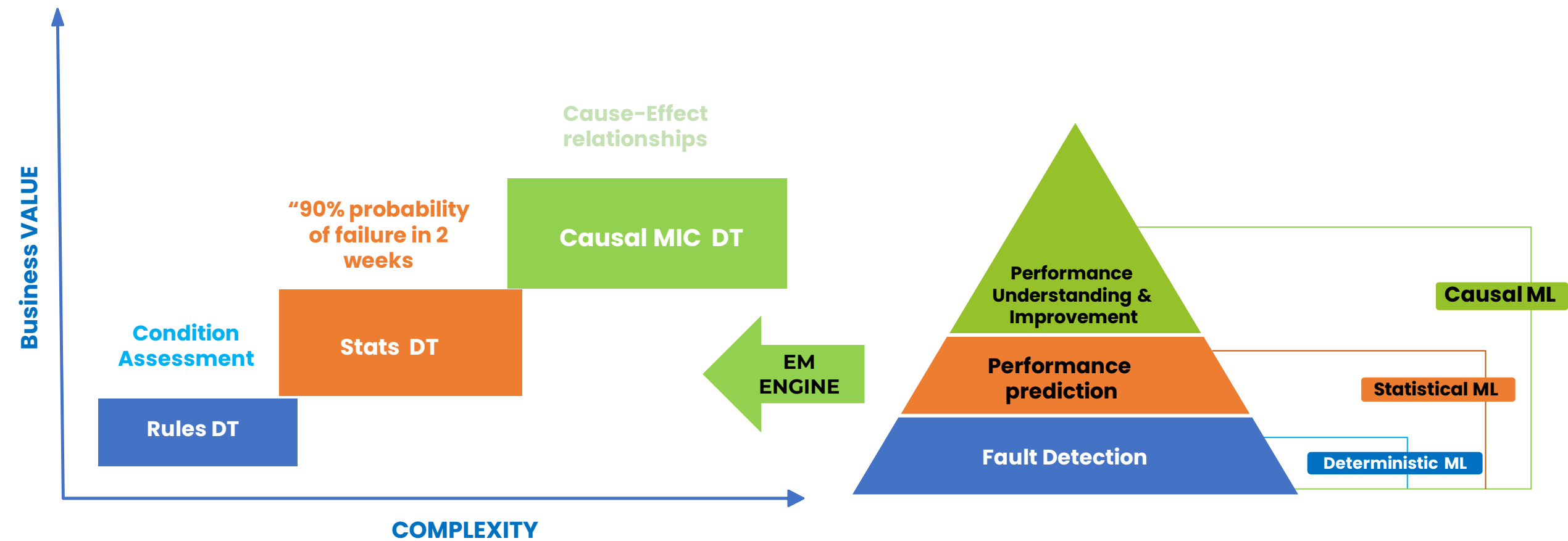
# Enterprise Minds TwinARC Schematic

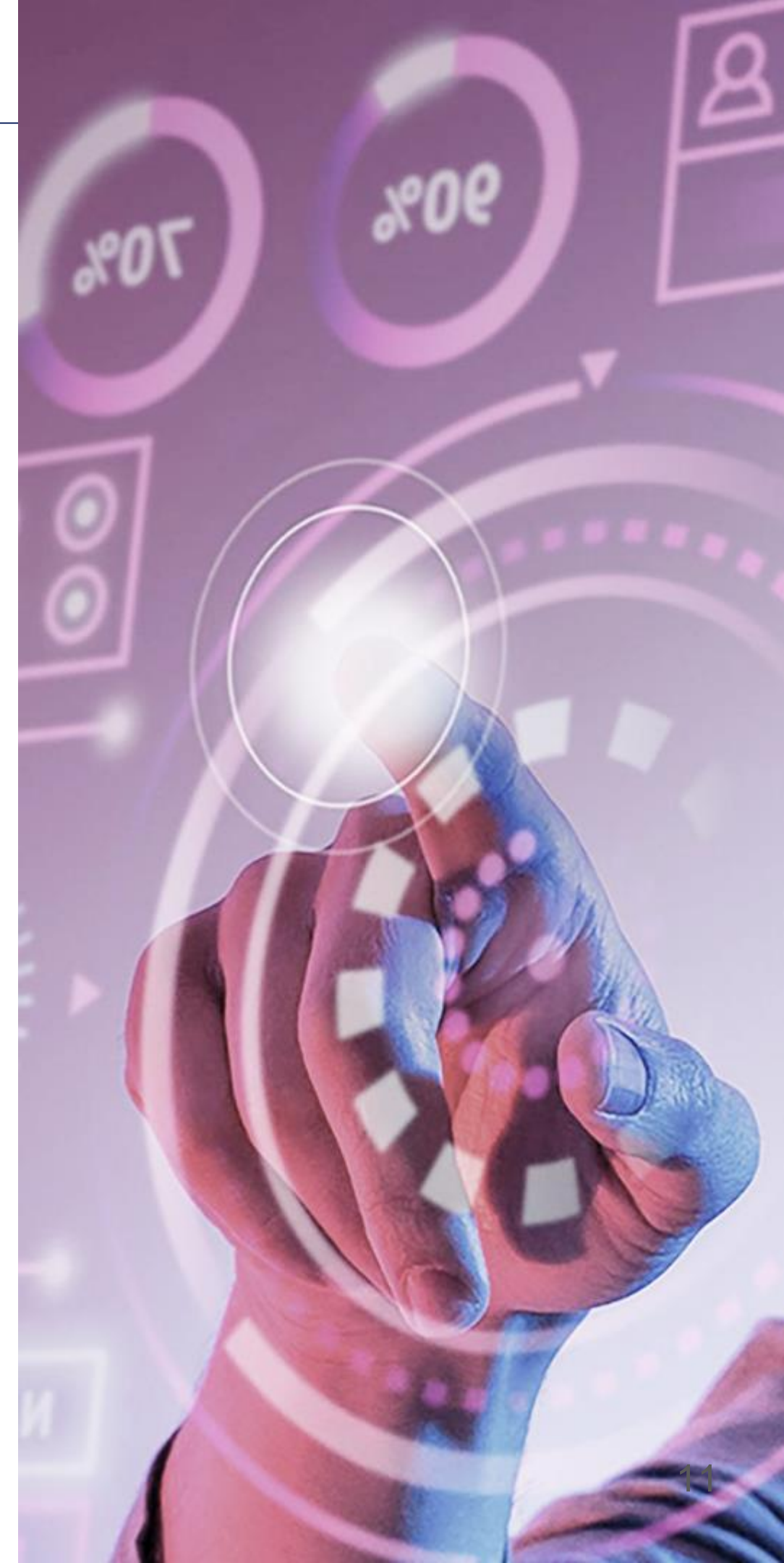
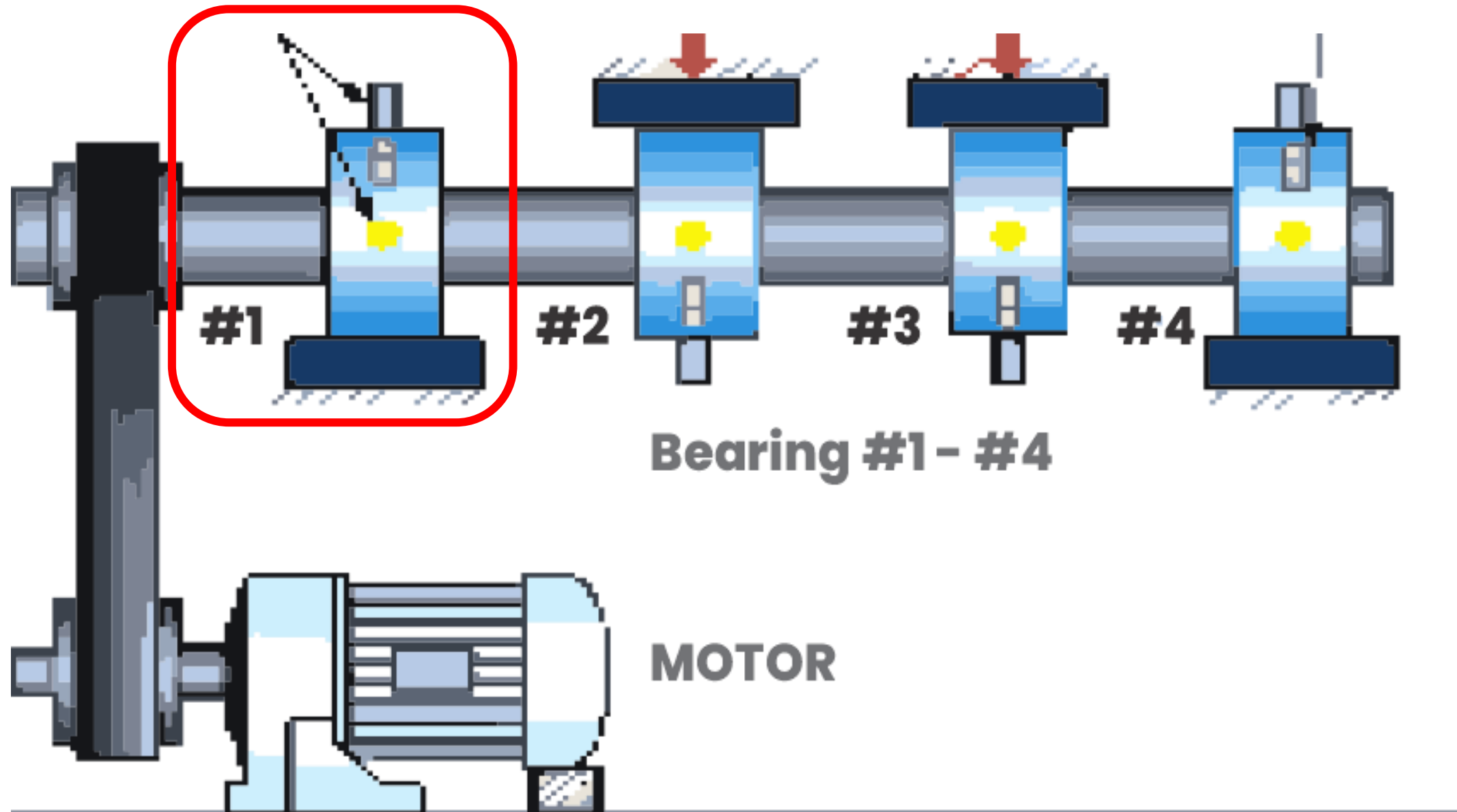


## EM Digital Twin Ladder

### MOVING UP THE VALUE CHAIN

Shaping **ROBUST** solutions  
Using the latest Machine Learning algorithms!





## Time to connect the dots... with DT

Install the best framework to interpret your  
raw operational / production data  
(which is now just streams of meaningless numbers!)

- Automatically **find the RELATIONSHIPS**  
among data

Engage our expertise in  
infusing ML into Digital Twins:

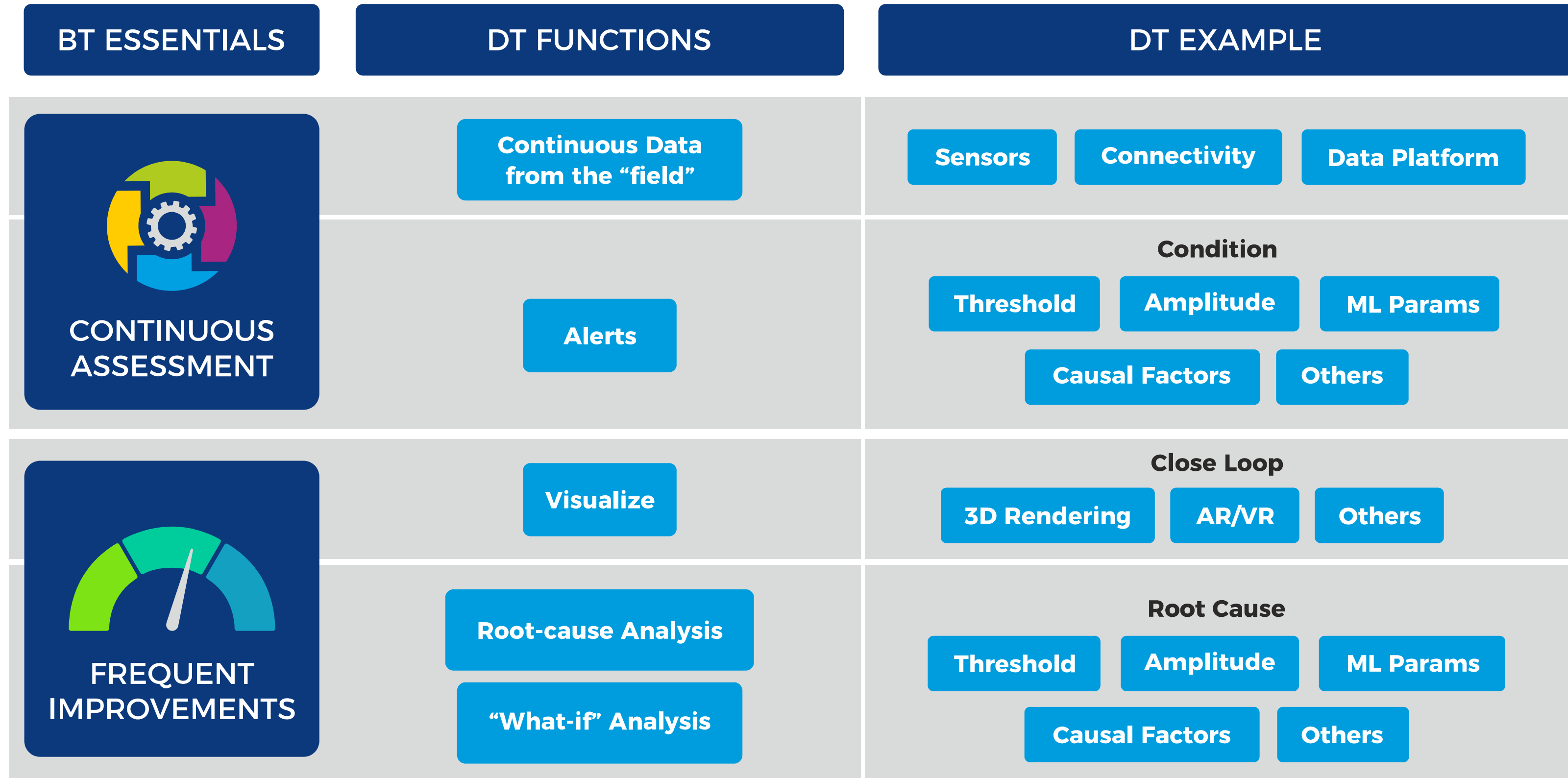
- Performance Understanding
- Performance Improvement

Our ability to **accelerate product &  
automation engineering at scale** is  
a critical competitive advantage

# *Accelerate*

## Business Digital Transformation

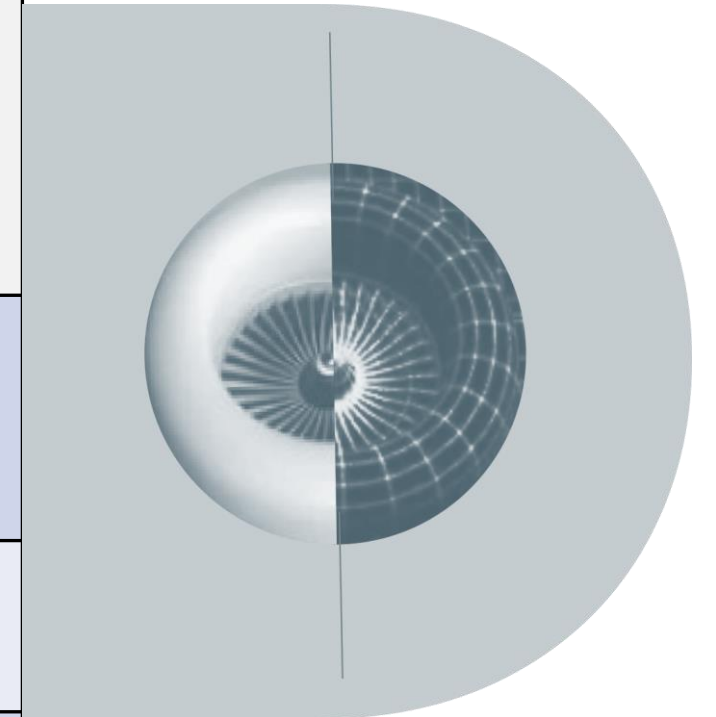
## Mapping Business Transformation (BT) through Digital Twin (DT)



## TwinARC - Product-enabled Solution Consulting

**We will take you to the top of the IoT value-chain**

Stage	eminds.ai	Client	Pricing
	<u>Solution Co -creation:</u>		
#1: Test Deploy	<u>Expertise:</u> <ul style="list-style-type: none"> <li>Digital Twin</li> <li>ML</li> <li>Causality</li> <li>GenAI</li> </ul>	<u>Expertise:</u> <ul style="list-style-type: none"> <li>Domain expert knowledge xfer via simulator</li> </ul>	FREE - each bear cost
#2: TwinARC tailoring for each use case	GenAI Rules DT; UI Tune Stats DT Tune MIC DT	<ul style="list-style-type: none"> <li>Domain Expert review GenAI expert system</li> </ul>	One -time Consulting fee*
#3: Client Onboarding	Deploy cloud solution	<ul style="list-style-type: none"> <li>IT enablement</li> </ul>	<ul style="list-style-type: none"> <li>License fee</li> <li>One -time Consulting fee*</li> </ul>
#4: TwinARC operation	Support as needed	Local ops	<ul style="list-style-type: none"> <li>Support Consulting fee</li> <li>Yearly Operating fees for <i>Updates + Maintenance</i></li> </ul>



TwinARC **NOT a drop-in product!**

Tailoring with client Domain Expert required

\* Per use case

## Who is a typical buyer of our solutions?

A Cloud computing buyer is typically a knowledgeable senior IT Manager who has been tasked with delivering technical capabilities at the best price.

A typical Digital Twin (DT) buyer — on the other hand — is a Business Manager highly experienced in their industrial domain, with a keen desire to leverage DT for transforming their products and offerings with new digital services, but with less time and inclination to know the minutia of DT.

Cloud computing buyers are looking for a new commodity whereas  
**DT buyers are looking for solutions**



# THANK YOU

Our UNIQUE Digital Twin  
“TwinARC”

A Proprietary ROBUST solution

[dt@eminds.ai](mailto:dt@eminds.ai)

