Challenge Advisory

Efficiency from Digital Innovation

DIGITAL TWINS: HEALTHCARE

20th November 2019

London | United Kingdom

DIGITAL TWINS

Challenge Advisory is delighted to announce the launch of our Digital Twin Workshop taking place in London, November 2019.

This workshop is designed to support the growth and adoption of digital twin technology by discussing its benefits and latest innovations along with the investments still required.

Created for the pharmaceuticals, Medical, Healthcare and medical devices sectors, Challenge Advisory is presently sourcing 25 expert speakers.

They will gather to debate the latest trends and developments for digital twin technology along with the key challenges facing future innovation and investment.

So join the debate and network with key technology adopters, stakeholders, experimenters, market movers and everyone else involved in the value chain.

STREAMS | Areas of Focus

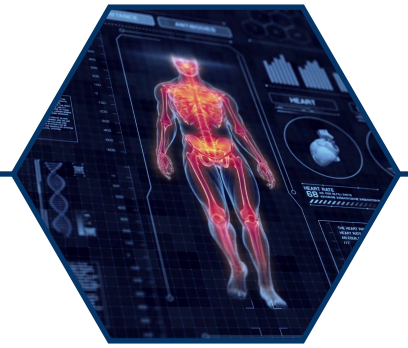
Hospitals

Lab Equipment

Manufacturing

Data Security

Simulation



Patient

Simulation

Personalised Medicine

Virtual Self

Data Security

Pharma

Drug Delivery

Drug Development

Drug Manufacturing

Supply Chain

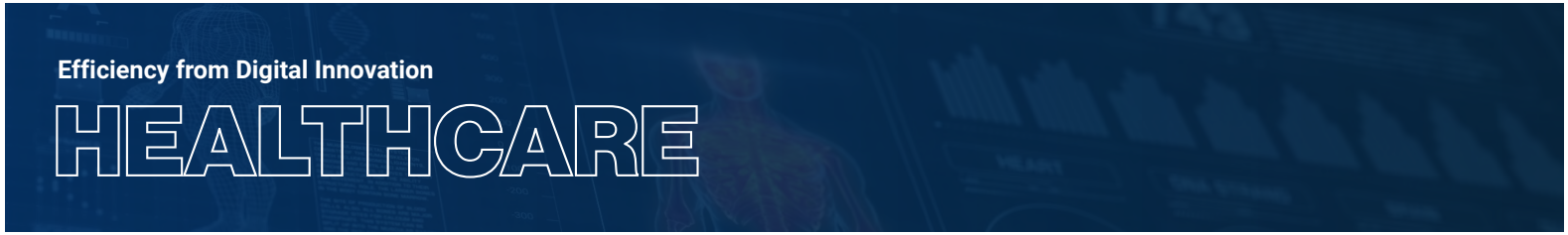
Cold Chain Storage

Distribution

Temperature Controlled Solutions

Logistic Services

Healthcare | Content



- **What will personalized healthcare as a transformation journey look like?**
- **A digital twin will be a health record of a future patient what legislation needs to be discussed and adopted for this to happen?**
- **Patient is the data donor-what security needs to be in place**
- **Identify what we can expect from advanced analytics**
- **What steps are missing to enable a digital twin of a patient.**
- **When ordering new technologies how will digital twin impact on the decision?**
- **Patient-based simulation model**

TECHNOLOGY | Demonstrations

Cyber Security

Data

Simulation

Software

Augmented Reality

Platform

Cloud

WHAT TO EXPECT | What is Happening

Round Tables

Tech Demos

Digital Transformation

Business Development

Working with Developers

Conference

Exhibition

1-2-1 Meetings

KeyNotes

Investment Workshop

WORLD CLASS ORGANISATIONS

| Developing a digital supply chain

AUDIENCE

Listen, question and network with:

- CEO'S
- CIO'S
- Heads of Digital
- COO's
- Heads of Transformation
- Heads of Engineering
- Heads of Supply Chain

KEYNOTE SPEAKERS

Nicola Rosa
Lead at Accenture Digital

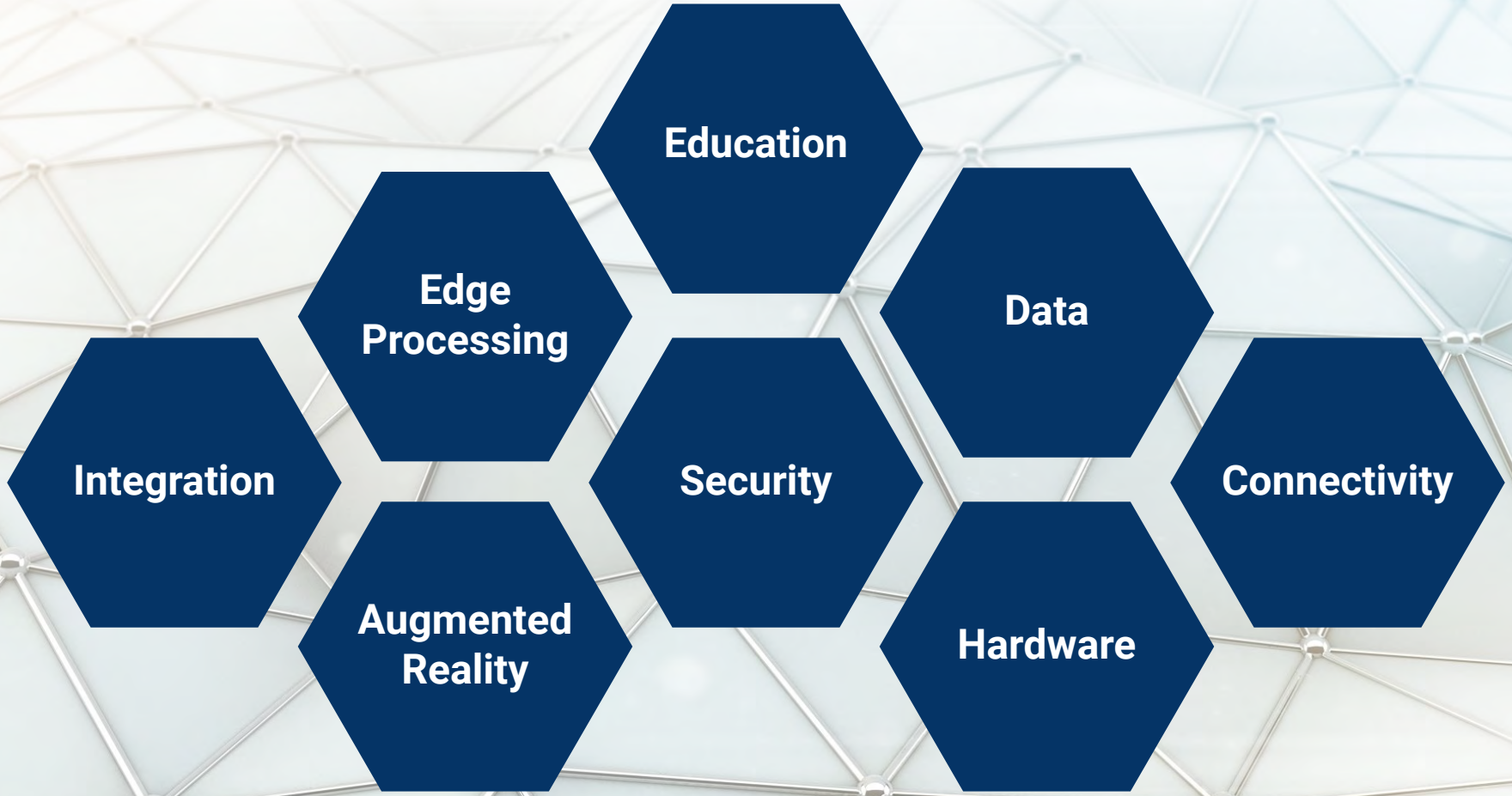
Dr. Ashwani Dev
Digital Lead

Anton Ruddenklau
Head of Digital & Innovation

accenture HALLIBURTON KPMG

INDUSTRY CHALLENGES

| Interoperability



DIGITAL TWINS | Life Cycle

Digital Twins

Product

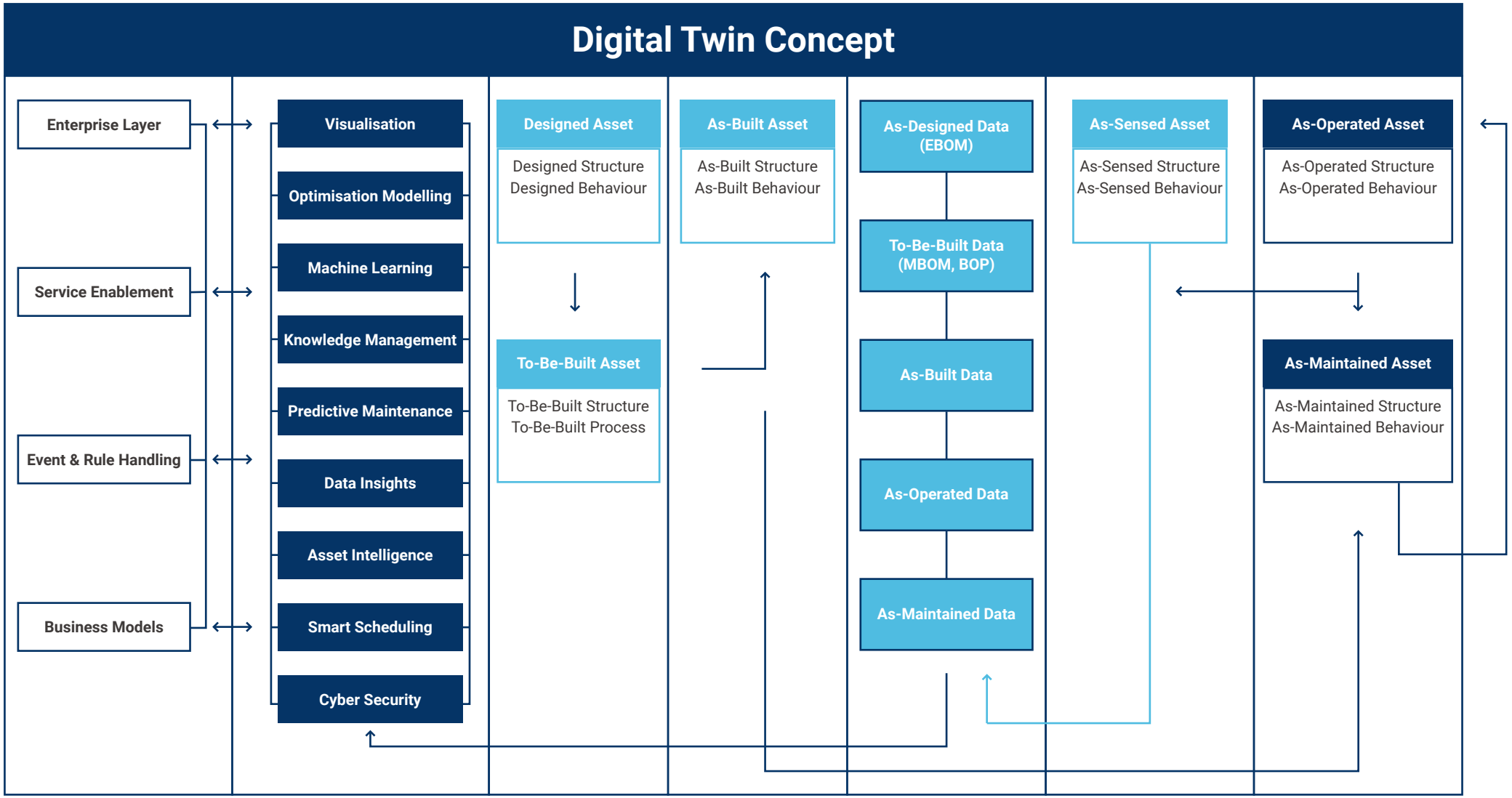
Digital Twins

Production

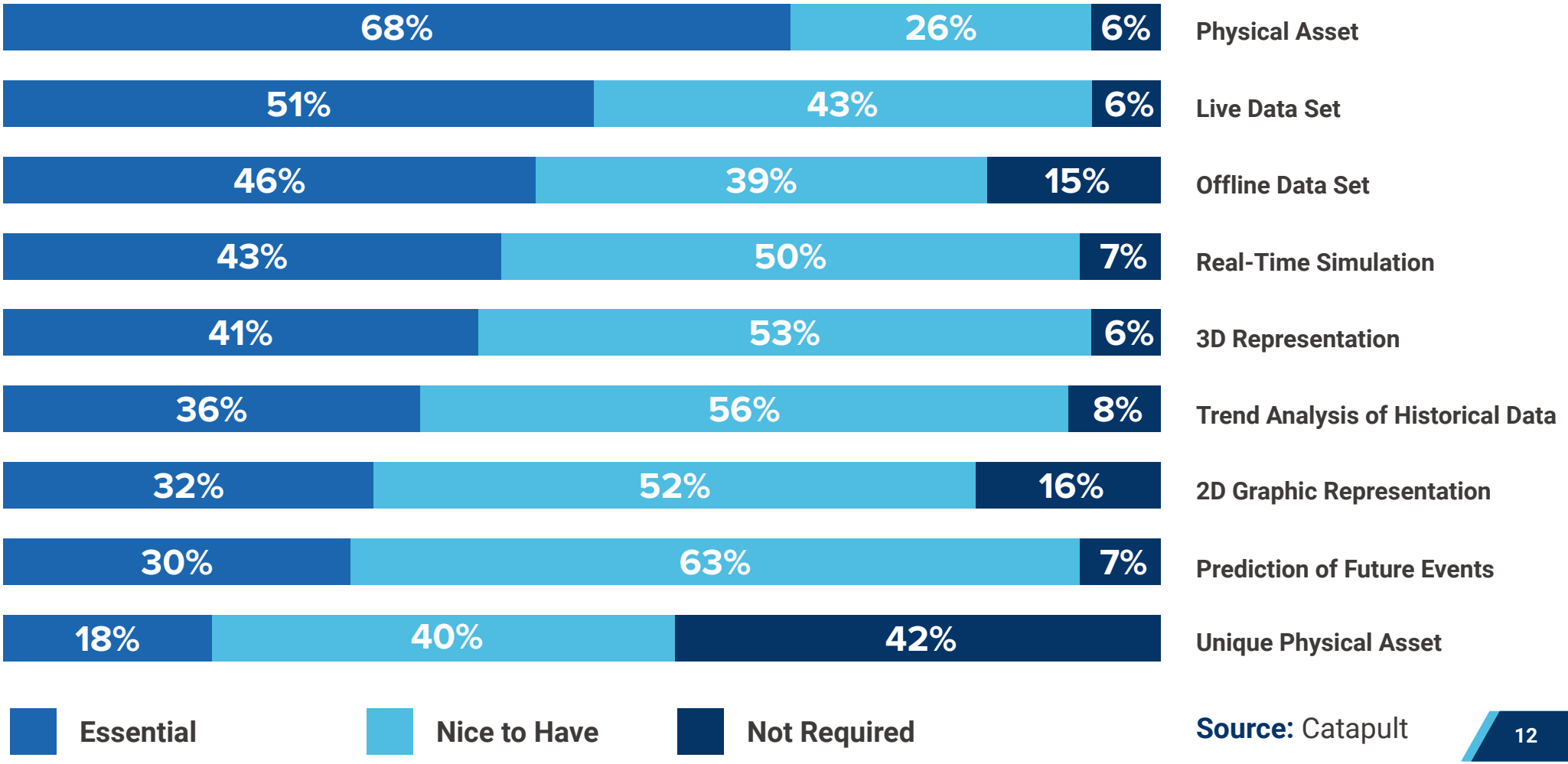
Digital Twins

Performance

DIGITAL TWIN CONCEPT | How to Apply

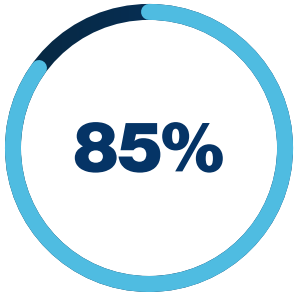


What components do you think are necessary for a digital twin?

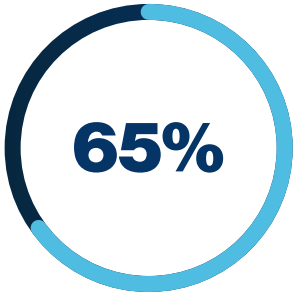


Source: Catapult

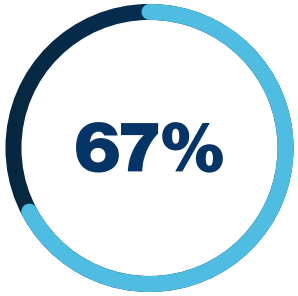
Which business systems could you see a digital twin either replacing or complimenting?



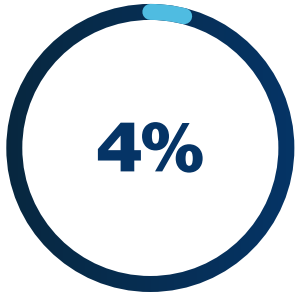
Monitoring
(real time display & reporting of information)



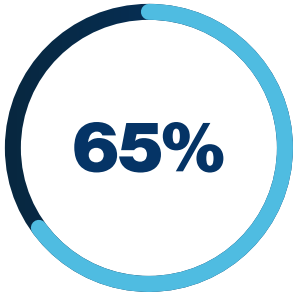
Trend Analysis from Historical Data



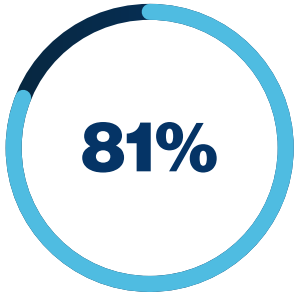
Prescriptive Maintenance



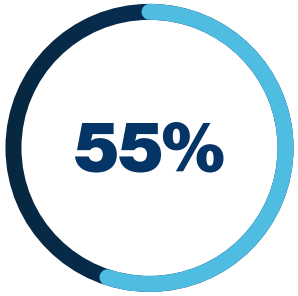
Other
(please specify)



Interacting
(remotely interacting with a system)



Prediction
(Simple model or Discrete Event Simulation - DES)



Next Generation Product Design

Answers to 'Other':

- Training
- Condition-based maintenance
- Predictive maintenance
- Inspection

Source: Catapult

GET IN TOUCH

We'd Love to Hear From You

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