

STIMUL.AI 

## Stimul.ai Overview

Naomh McElhatton

September 2021

SMART  
HEALTH  
SUMMIT

# The Problem

Hospital waiting lists: Number of people waiting for treatment in England highest since records began

The NHS has seen almost a quarter of a million people with suspected cancer in March to try to "bounce back" after the COVID peak.

W News Health Coronavirus

## The length of time people are waiting for treatment on the Welsh NHS is growing massively

More than 220,000 people in Wales have now waited more than nine months to be seen by the NHS

OPINION 30/03/2021 12:00 BST

## The NHS Faces A Post-Pandemic Waiting List Crisis

We can't summon surgeons and anaesthetists from thin air to fix the backlog. This might take years to solve, writes former surgeon Kevin Lafferty.

## 'Suicide increasing, surgery backlog growing and patients suffering' Top doctors' fears for the NHS in Wales

Doctors in Wales are very concerned about the major delays to routine surgeries and cancer treatments

IT The Irish Times

## Up to 900,000 people may be on hospital waiting lists, consultants warn

The Covid-19 pandemic and HSE cyber attack "cannot mask" long-standing capacity and consultant deficits in the Irish healthcare system, ...



## Almost one million could be on hospital waiting lists by year-end, consultants warn

Extra funds allocated for mental health treatment is criticised as 'grossly inadequate'

National Health Service + Add to myFT

## Private hospitals to be paid £10bn to ease NHS waiting lists

Patient backlog expected to reach 10m by Christmas after services interrupted by Covid

## NI hospital waiting lists could take 10 years to tackle

## Covid: 4.6m people missed out on hospital treatment in England in 2020

Exclusive: millions of 'missing patients' could send overall NHS waiting list soaring to nearly 10m

# Founding Team



**Naomh McElhatton**

CEO

Listed by the Irish Times as one of Ireland Top 5 Entrepreneurs. Naomh is a successful entrepreneur with a number of exits under her belt. With vast experience in selling into global markets. Naomh is responsible for driving the strategic planning, business development and identifying export markets for the Stimul.ai. Naomh's role is to build positive relationships with stakeholders and other healthcare leaders, to help drive the initiative of minimising hospital waiting lists globally. Previously Group Marketing Director for Staffline Group PLC, she is also is a TED speaker, STEM Ambassador and guest lecturer at Ulster University.

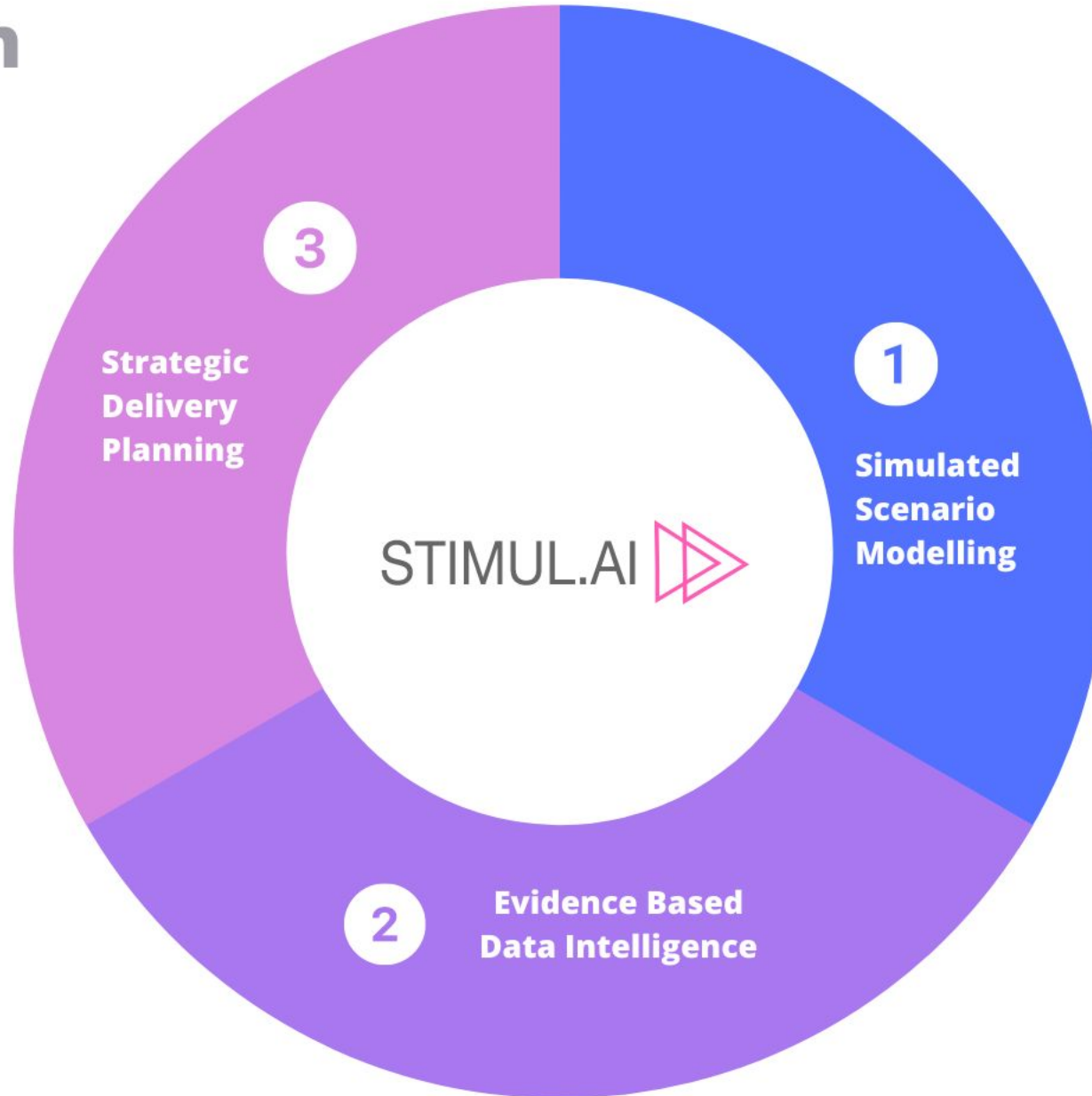


**Prof. Barry O'Sullivan**

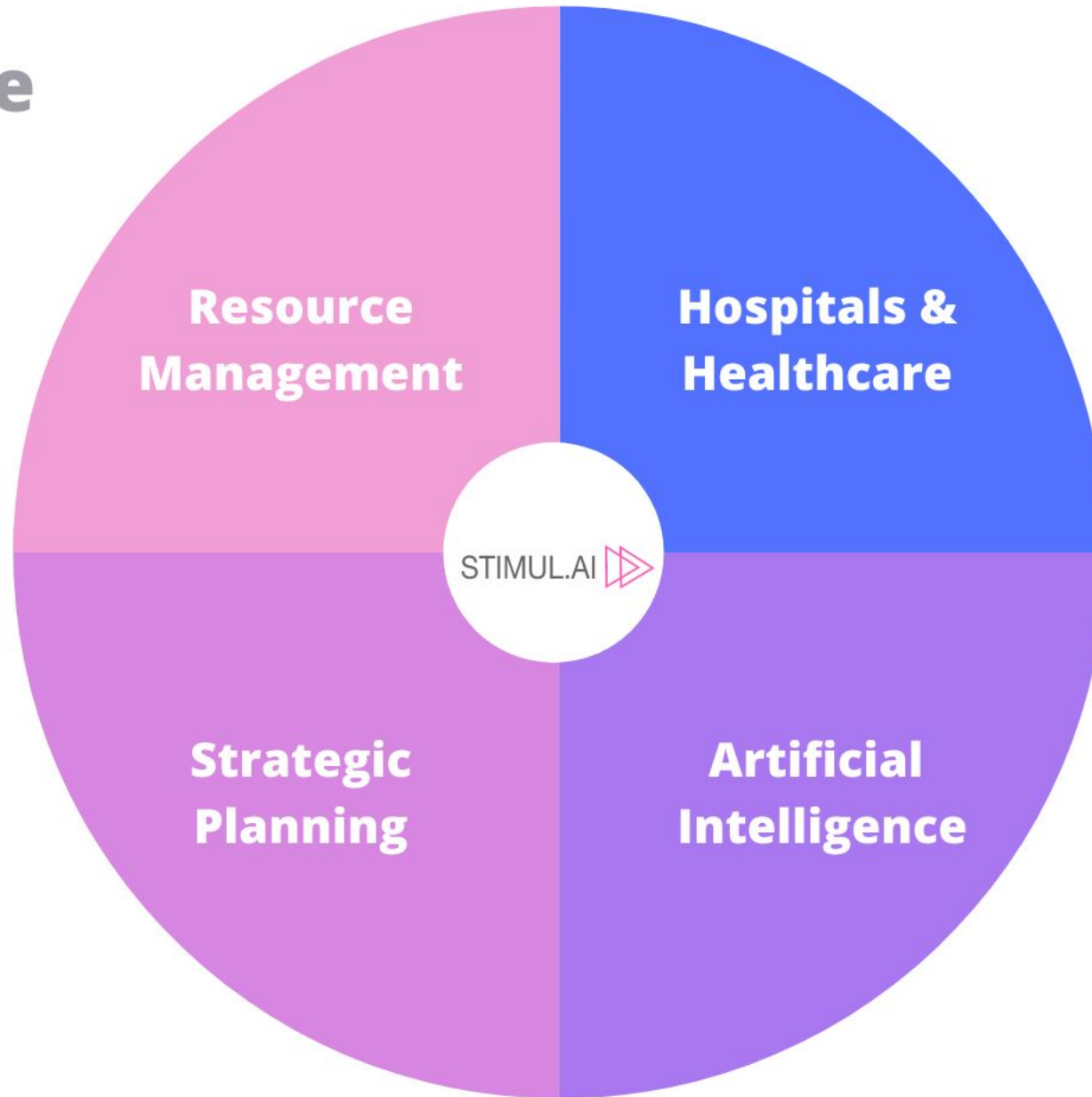
Chief AI Officer

Professor Barry O'Sullivan is the director of the Insight Centre for Data Analytics at University College Cork, where he holds the Chair of Constraint Programming in the Department of Computer Science. Previously president of the European AI Association and Vice Chair of the European Commission's High-Level Expert Group on AI. Professor O'Sullivan is also the Chair of of Ireland's first National Research Ethics Committees (NRECs) in the areas of Clinical Trials of Investigational Medicinal Products (NREC-CT) and Clinical Investigations of Medical Devices (NREC-MD) and most recently was appointed Chair of the Oversight Board, HDR-UK North.

# Our Solution

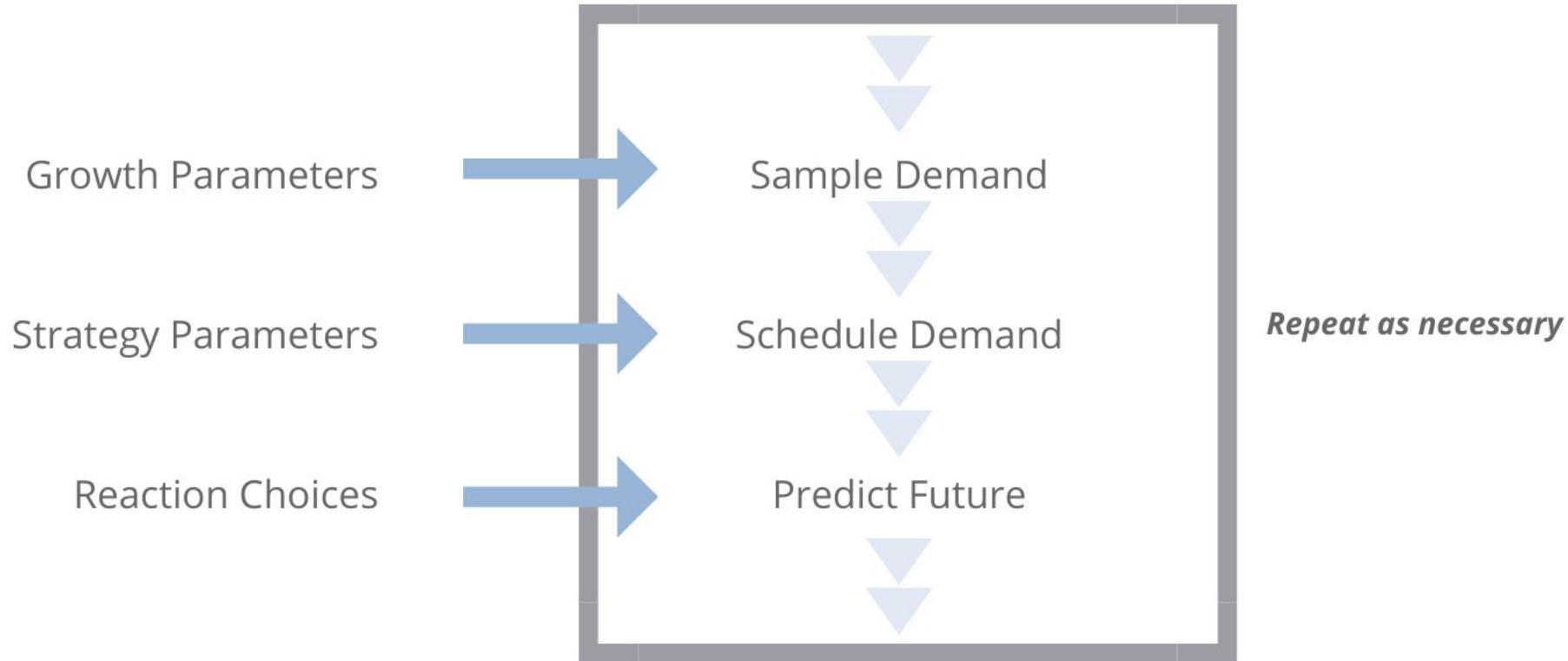


# Our Expertise



# Our Methodology

## Analyse Current Demand



**Present Results**

# Stimul.ai: Managing change for Positive Outcomes

Statistic	Current*	Our Approach
Average Patient Waiting-time	33.3 days	5.6 days
Median Patient Waiting-time	7 days	2 days
Max Patient Waiting-time	281 days	24 days
Inpatients seen within 1 day	552	562
Average Out-Patient Waiting-time	53.42 days	8.41 days
Median Out-Patient Waiting-time	32 days	6 days



# Thank you.

**For more contact:**



[www.stimul.ai](http://www.stimul.ai)



+44 7710 522 134



[naomh@stimul.ai](mailto:naomh@stimul.ai)

