

SurgeryAI

The operating system
for surgical **throughput**.

Turning five years of NHS data into more patients treated.

PILOT PARTNERSHIPS:



West Hertfordshire
Teaching Hospitals
NHS Trust



Oxford
University Hospital
NHS Foundation Trust

SUPPORTED BY:

IMPERIAL
ENTERPRISE



Innovate
UK



Q | VENTURES

WOMEN IN
INNOVATION



SouthEast
Angels





Who to book next?



**Kim, 34. Cancer
diagnosis, caught early.
Waiting 2 weeks. No
significant past medical
history.**

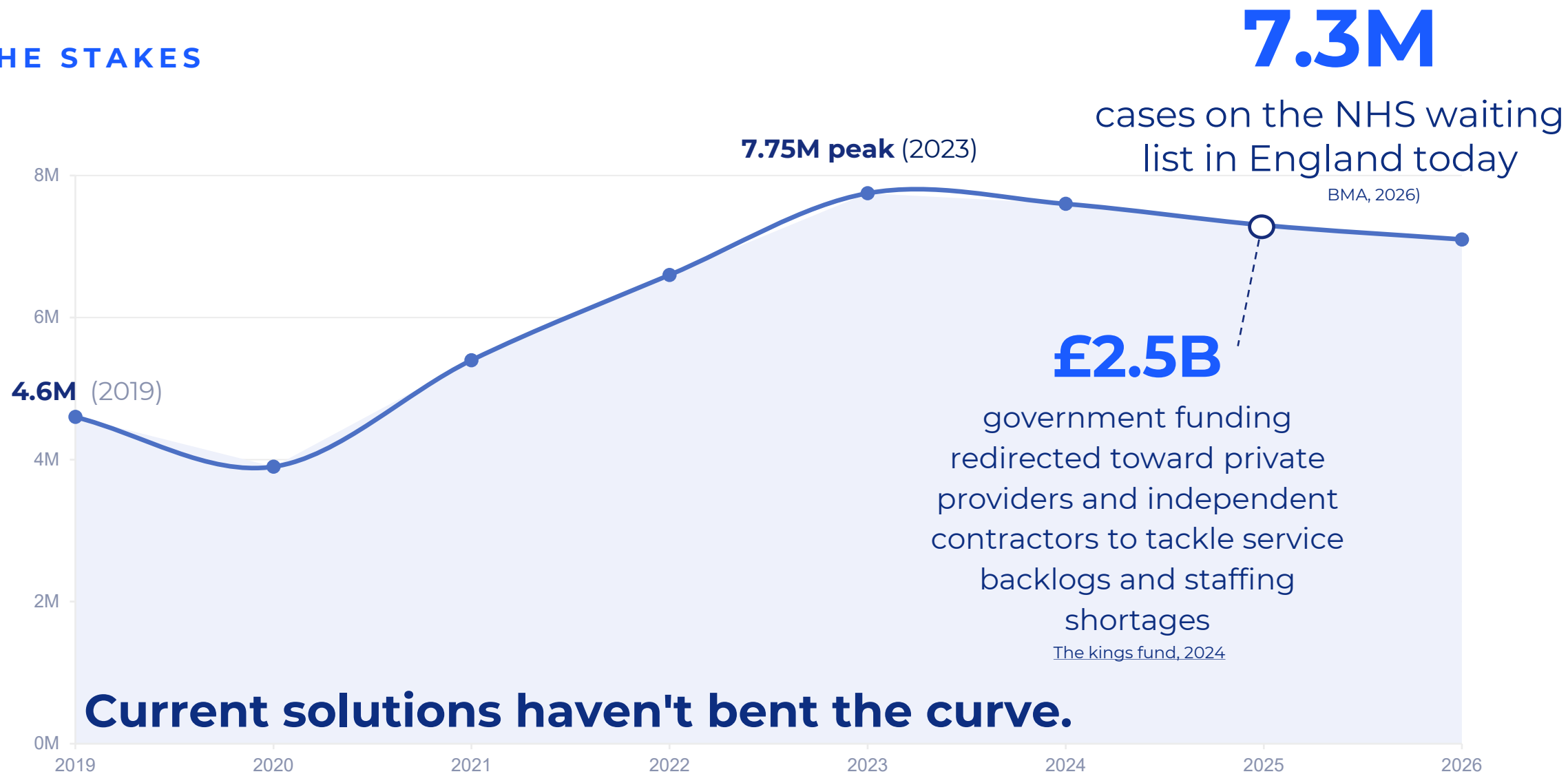
**Jim, 68. Severe
osteoarthritis in both
knees. Waiting 52
weeks. Clinically
depressed.**



Who would you book next

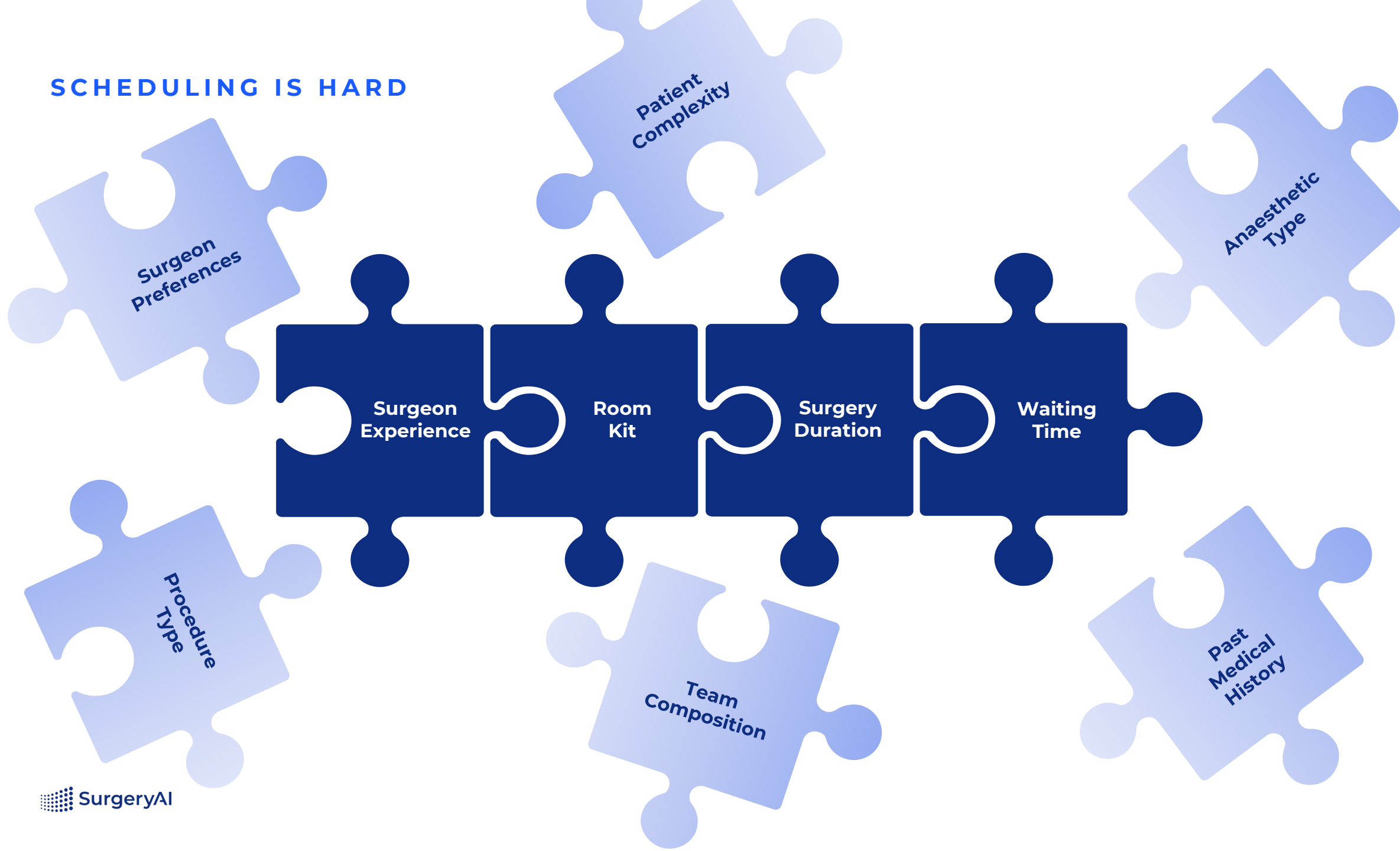


THE STAKES



Source: NHS England RTT statistics, via Nuffield Trust, IFS & The King's Fund. 2021/22/24/25.

SCHEDULING IS HARD

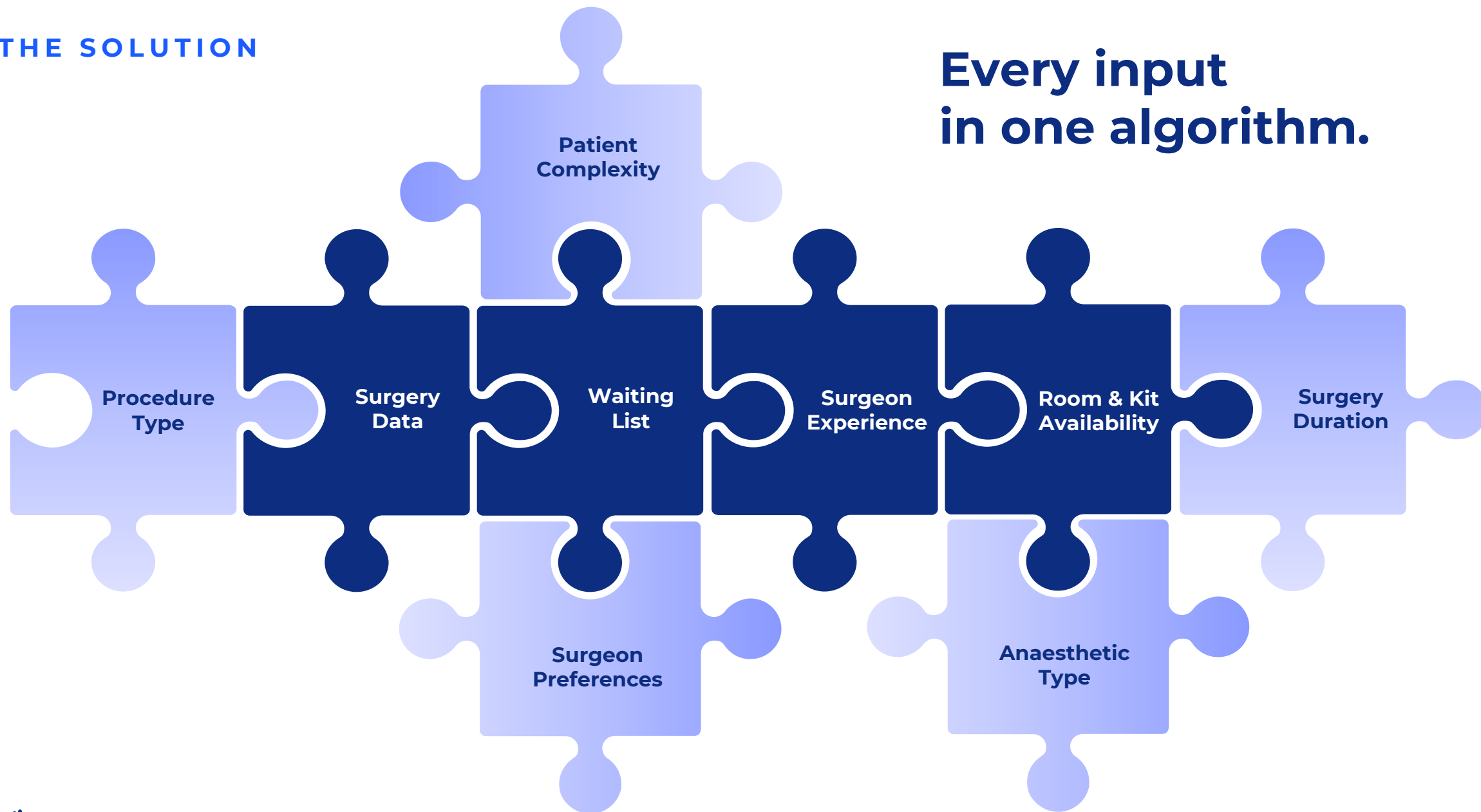


**I've seen this
first-hand.**



THE SOLUTION

**Every input
in one algorithm.**



THE PRODUCT

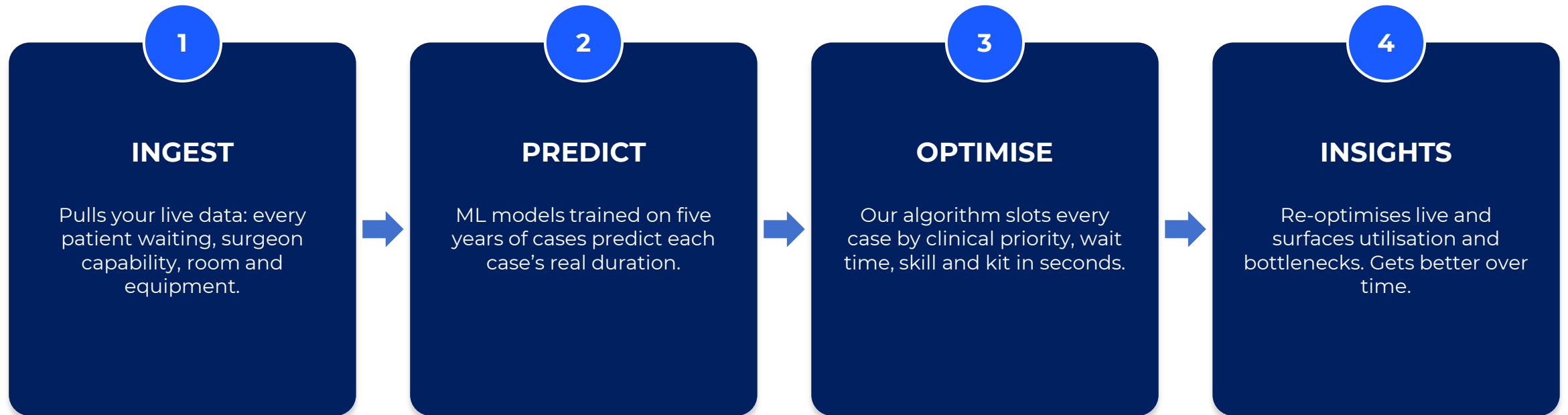
**A live theatre
schedule that
re-optimises itself.**



**Built in seconds, balancing clinical priority,
wait time and every operational constraint.**

HOW IT WORKS

From data to a live schedule.



For an average hospital, SurgeryAI unlocks:

+8%

Increase in theatre utilisation

£3.6M+

Additional annual revenue per trust

-50%

Admin scheduling workload removed

Model derived from de-identified NHS surgical data spanning five years, and NHS payment scheme 2023–25 revenue assumptions. Scenario-based estimates, not audited pilot results.

THE TEAM



Natalie Cooke

Co-founder & CEO
(Clinical / Business)



Anna Hlédiková

Co-founder & CTO
(AI / Data)



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Founding Engineer
(Software / Product)



Toyosi Ajose-Adeogun

Founders' Associate
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Patrick Allen

Frontend Engineer
(Design/Product)

ADVISORS



Dr Amit Chawla
Clinical



Lorcan Woods
Financial



Jim Gabriel
Commercial



Prof. M. Ramachandran
Strategic

TRACTION

From build to live NHS pilots.



WORK WITH US

Turn wasted theatre time into treated patients.

FOR NHS TRUSTS

See your hidden capacity

a review of your waiting lists and theatre data

Pilot on your own data

private models, your trust only

Live alongside your systems

no rip-and-replace



Let's connect.



PILOT PARTNERSHIPS:



SUPPORTED BY:

