

Blüm Health

Labacus Presentation

January 2026



Blüm.

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At Blüm HQ, we utilise our expertise in engineering, life science, and compliance to support our partners and clients by developing healthcare innovation, improving patient outcomes, and expanding decision-making capacity for healthcare professionals. We are devoted to delivering top-tier products and services that allows healthcare providers to offer superior care, empowers patients to manage their health, and stimulates innovation in the healthcare ecosystem.

DR MICHAEL WATTS, CEO



The Team

Award-Winning Leadership

British Engineering

NHS Clinicians

An International Advisory Board

All working under one roof to deliver
products and services to meet the needs of
our clients



Our unfair advantages



Know-How

By bringing together clinicians and engineers, we can respond to most client requirements to increase their digital maturity and transform their services



Trust

A British team, working closely within the UK Public and Private Sectors, and instilling its expertise into international Ministries, NGO's and Hospital networks



Co-creation

We co-developed solutions with the UK NHS and have supported the introduction of these solutions into international markets

Our Clients

We pride ourselves on being partners to the International public and private healthcare sectors



Research and consulting for Women and Childrens Healthcare across three countries



Legal Manufacturer of **Verbo**



Legal Manufacturer of **ERA Systems**



Legal Manufacturer of **RescQ**



AI Manufacturer for **Asterion**



Legal Manufacturer of **MerseyBurns**



AI Manufacturer of **AI-Sight**



Legal Manufacturer of **ORBIT**

A full overview of our portfolio can be provided upon request

Our Services

We offer a full-stack digital service to optimises efficiency and minimise disruption



Advise



Build



Support

Public sector? Please contact us to find out which Frameworks you can use to directly work with us

Advise

Unlock your digital health capabilities or discover where to begin your digital journey with our team of clinicians and strategists.

Regulatory guidance (DTAC)

NHS Digital Transformation and ecosystem blueprinting

Solution Design and wireframing

User Journey Mapping

Concept realisation

Pilot site testing

UAT Workshops



Build

Bring your digital health ecosystem to life with our proven deep experience in health-tech design and delivery. We have bespoke development capabilities and can facilitate custom endpoints for external teams to leverage third party services.

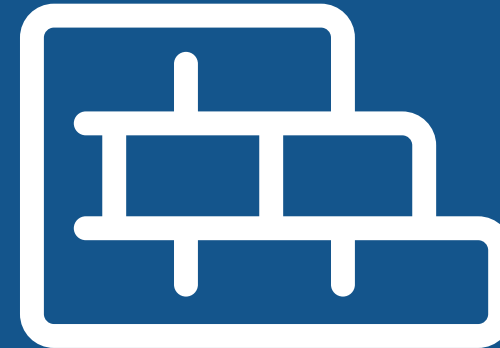
Custom software delivery: IaaS, PaaS, SaaS, SaMD delivered to organisational requirements.

Product discovery workshop

UX/UI Design

Bespoke development / NHS integrations

Deployment and implementation



Support

Your New fractional CTO

Your partner in assuring the continuous safety, integrity and reliability of your organisation or service.

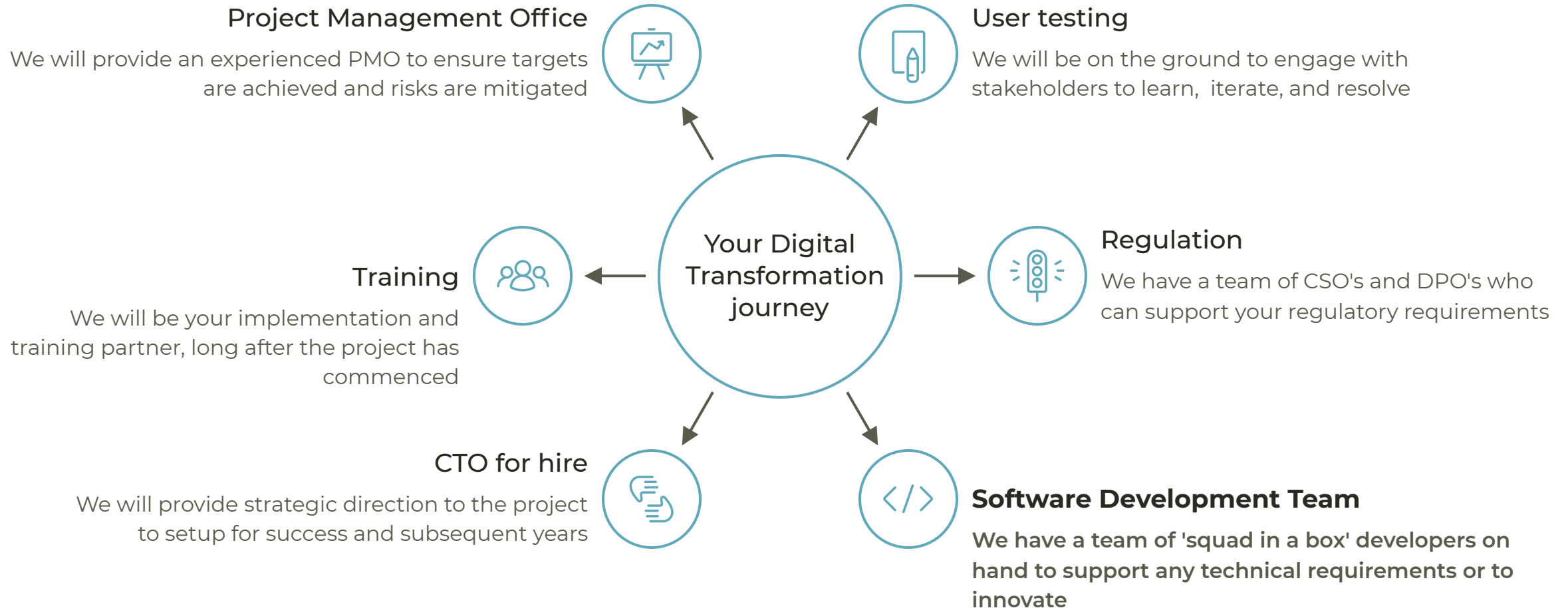
We can provide platform assessment and migration of technical maintenance to Blüm.

Blüm ensure there is high level maintenance of your existing platform



How we will support you

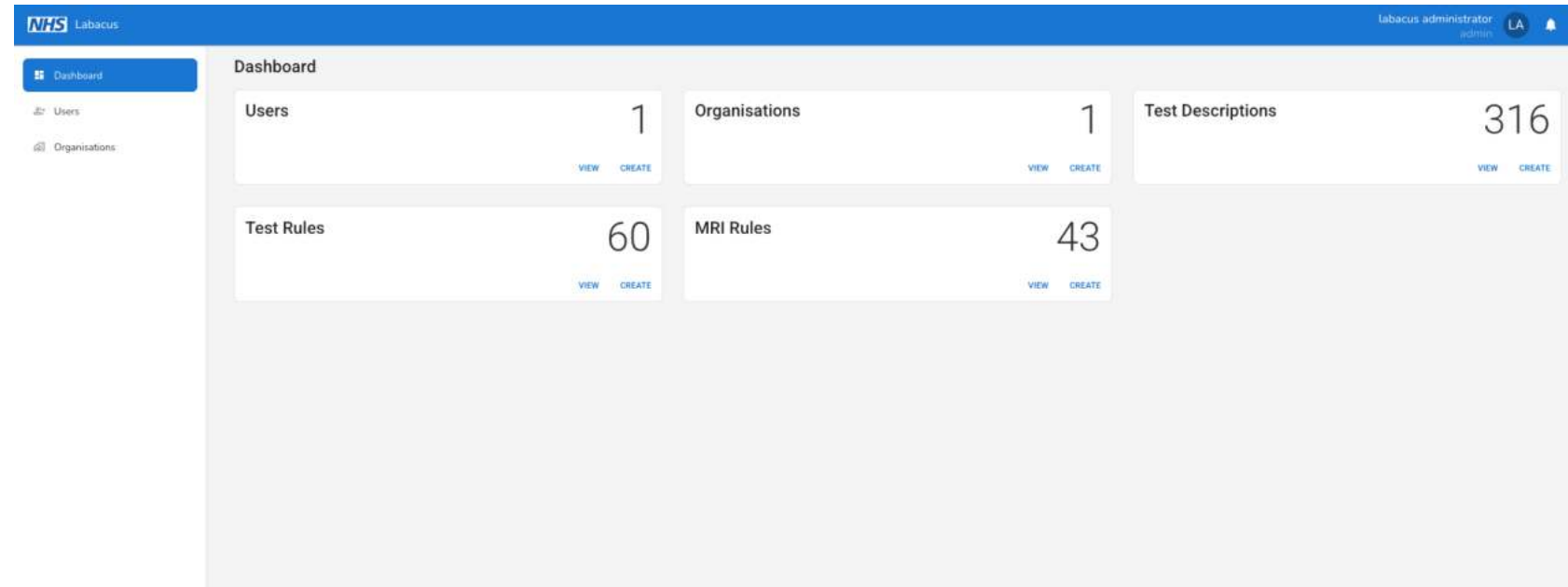
Your trusted delivery partner - to ensure your project is safe, secure, efficient and quality.



Proposal

Executive administration
Unlimited access to
Labacus allows you
to assess multiple
sites within your
Trust, and to
establish your own
rules to drive
further insights

1. Create competition across sites
2. Establish unique insights across your organisation
3. Ensure insights are costed directly to your organisation



Data Insights

Process large amounts of data to establish costs of inappropriateness

- 1. Reduce Human Resource audit burdens
- 2. Automate insight creation
- 3. Control insights based on the data input

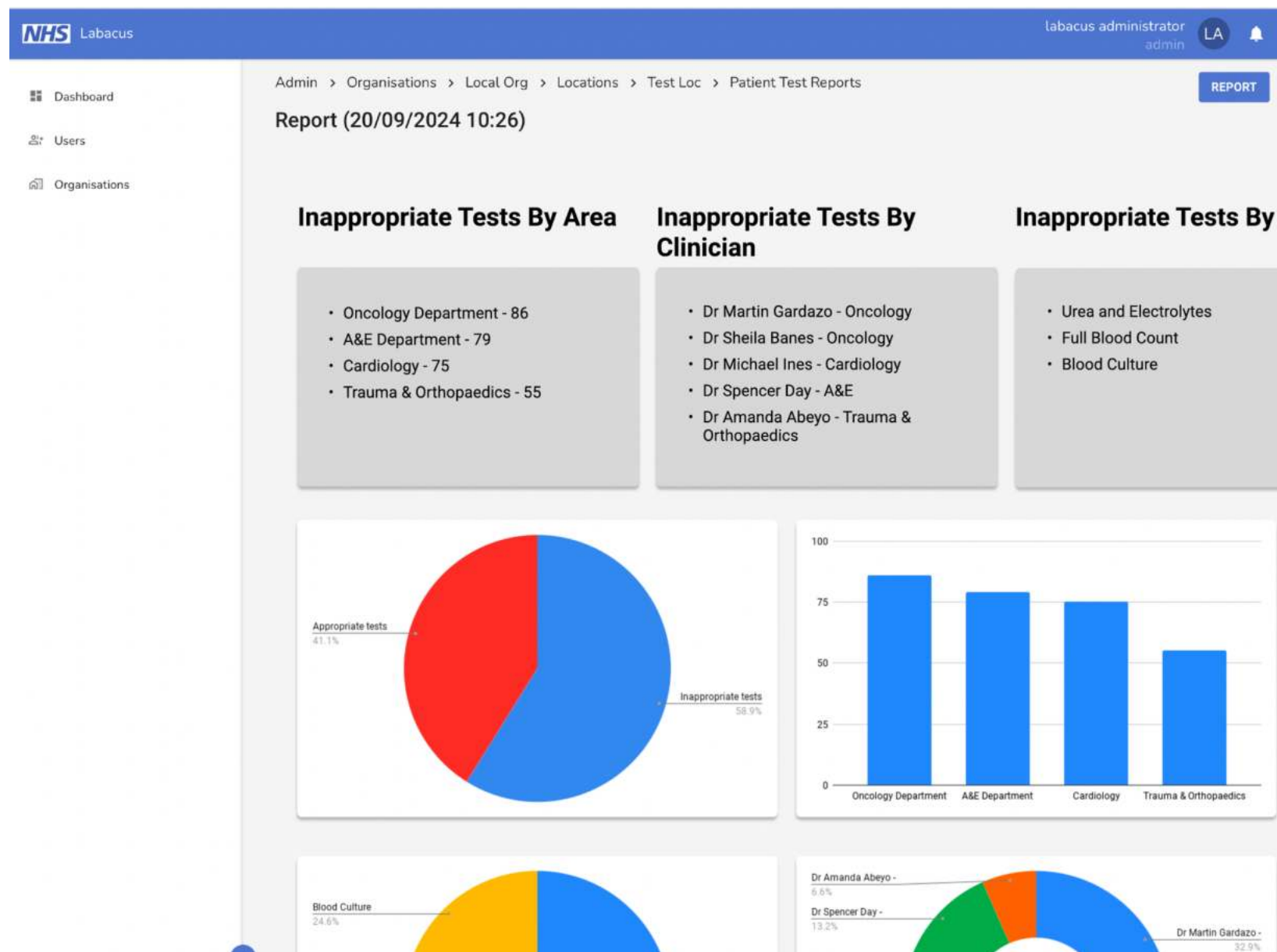
Top inappropriate tests by department: A&E RPH (879) Chorley A&E (154) Ward 10 (122) Acute Medical Unit (115) Ribblesdale Wd (108)			Top inappropriate tests by clinician: J Smith (2979)			Top inappropriate tests by type: Chloride (423) Full Blood Count (422) CRP (328) Liver Function Test (289) Bone Profile (264)		
Inappropriate Tests: 2979			Appropriate Tests: 7020			Inappropriate Tests Cost: 4237.18		
						Inappropriate Tests CO2: 217967.4		
☐	Date	Result Id ↑	Accession No.	Cost	CO2	Department	Clinician	Type
☐	01/12/2024 12:00	G241582652	G241582652	2.35	99	A&E RPH	J Smith	Liver Function Tes
☐	01/12/2024 12:00	G241582652	G241582652	1	45.88	A&E RPH	J Smith	CRP
☐	01/12/2024 12:00	G241582652	G241582652	2.5	99	A&E RPH	J Smith	U&E & Glucose
☐	01/12/2024 12:00	G241582652	G241582652	0.58	45.88	A&E RPH	J Smith	Chloride
☐	01/12/2024 12:00	G241582652	G241582652	1.3	99	A&E RPH	J Smith	Bone Profile
☐	01/12/2024 12:00	G241582652	G241582652	1.64	45.88	A&E RPH	J Smith	Full Blood Count
☐	01/12/2024 12:00	G241582652	G241582652	1.08	99	A&E RPH	J Smith	Troponin T
☐	01/12/2024 12:00	G241582675	G241582675	1.3	99	Hazelwood Wd	J Smith	Bone Profile
☐	01/12/2024 12:00	G241582675	G241582675	0.91	48	Hazelwood Wd	J Smith	Prothrombin

Predicting and planning Dashboard creation to allow for faster reporting

1. Monitor intervention rates over
time

2. Report against Cost
Improvement Programmes (CIP)

3. 1% reduction required to meet
return on investment



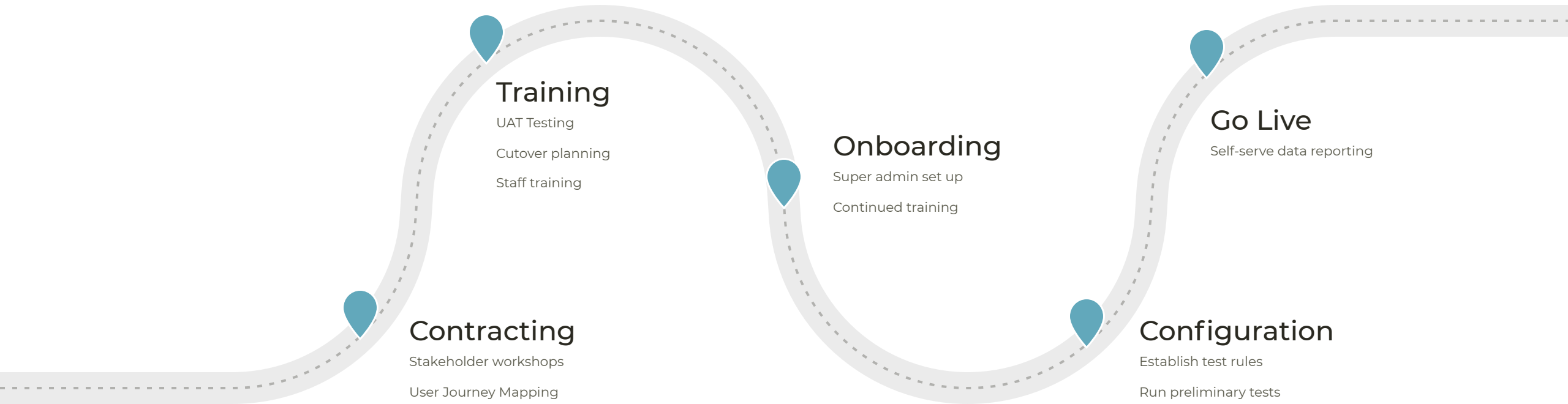
Tech Spec

- DTAC-Ready
- Cloud-Hosted (Microsoft Azure)
- Hosted in the UK
- FHIR HL7 API
- NHS Design System
- WCAG2.1 Level AA standard
- Architected to NHS Design Principles
- Available SLA Target 99.9% uptime



Your Blüm Roadmap

Work broken down into phases, with checkpoints at every point



Blüm.

Thank you



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