

Insight Session: Scan4Safety

Stuart MacMillan

Scan4Safety Lead (Interim)

West Yorkshire Association of Acute Trusts (WYAAT)



“The purpose of the association is for the hospitals to work together on behalf of patients to deliver the best possible experience of care and support.”

West Yorkshire and Harrogate
Health and Care Partnership



 <https://wyaat.wyhpartnership.co.uk/>

 [@WYAAT_Hospitals](https://twitter.com/WYAAT_Hospitals)

 [@WYAATS4S](https://twitter.com/WYAATS4S)





Our priorities

- [The West Yorkshire Vascular Service](#)
- [Elective surgery \(orthopaedics\)](#)
- [Our stroke units](#)
- [Pharmacy, Medicines and Patients](#)
- [Imaging collaborative](#)
- [Pathology](#)
- [Scan4Safety](#)
- [Procurement](#)
- [Information Management & Technology](#)
- [Estates and facilities](#)
- [Workforce](#)
- [West Yorkshire and Harrogate clinical strategy](#)

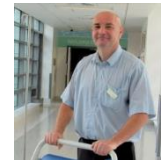
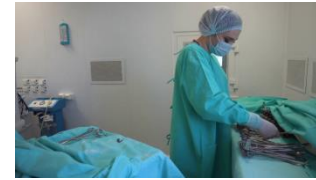
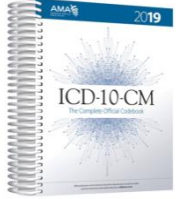
What is Scan4Safety?

“The clinically led digital innovation of a Trust through the implementation of standards & improved Point of Care capture”

- *Patient*
- *Product*
- *Place*
- *Asset*
- *Staff*
- *Procedure*
- *Process*



A Patient's Journey



A Standardised Journey

**Patient / Staff
GSRN**



**Product
GTIN**



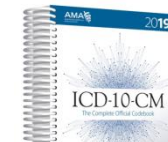
**Place
GLN**



**Asset
GIAI / GRAI**



**Procedure
GTIN**



Process

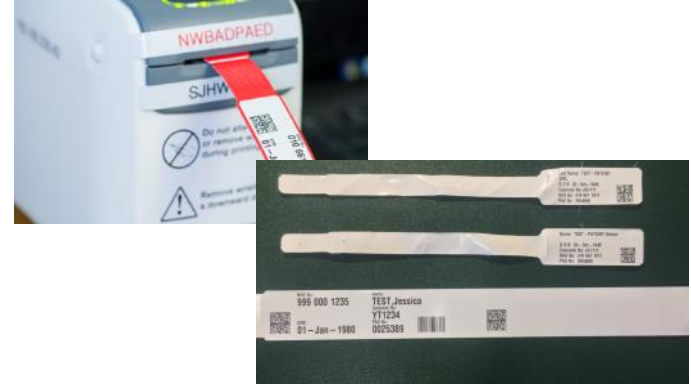
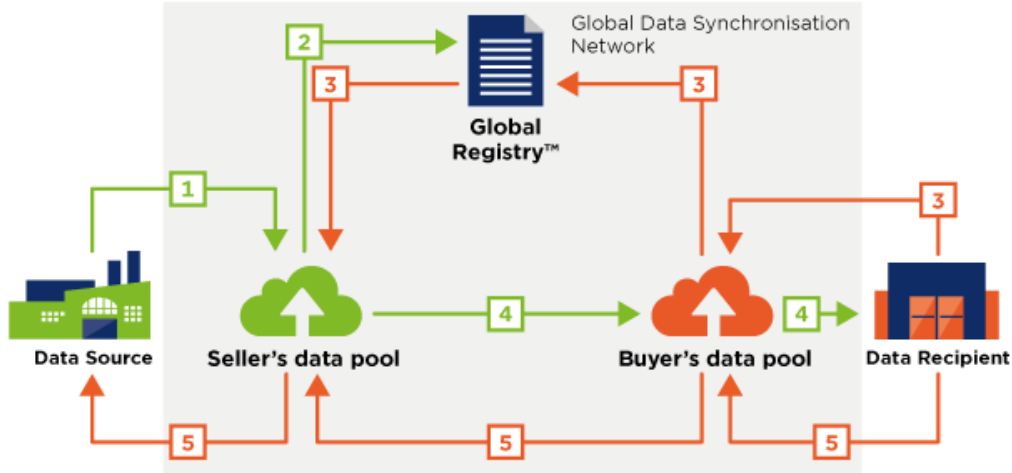


Where are we now?

- Engagement
 - All Trusts now have Scan4Safety boards in place
 - High level programme deliverables agreed
 - Agreed a date of 19th June for the Academic Health Science Network to put on a Scan4Safety day on behalf of WYAAT
 - Approved appointment of Project Managers in each Trust
- Work has begun on the core enablers
 - PATIENT - Trusts are reviewing their current processes
 - PLACE - All Trusts are mapping their locations to support the GLN roll out
 - PRODUCT - Agreed approach for region wide supply chain solution



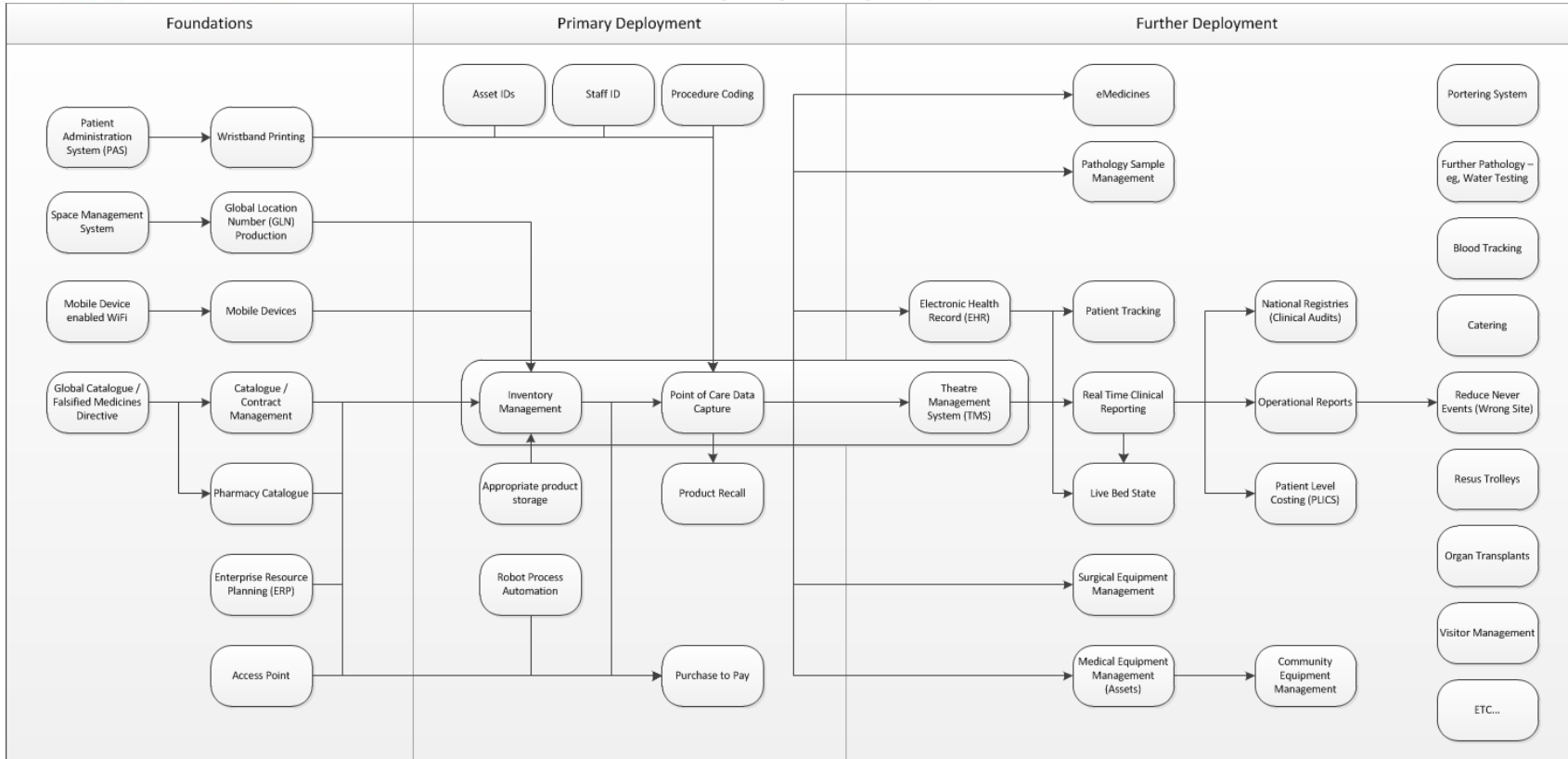
The Foundations



PEPPOL
PAN-EUROPEAN PUBLIC PROCUREMENT ONLINE



Where next?



Primary Deployment

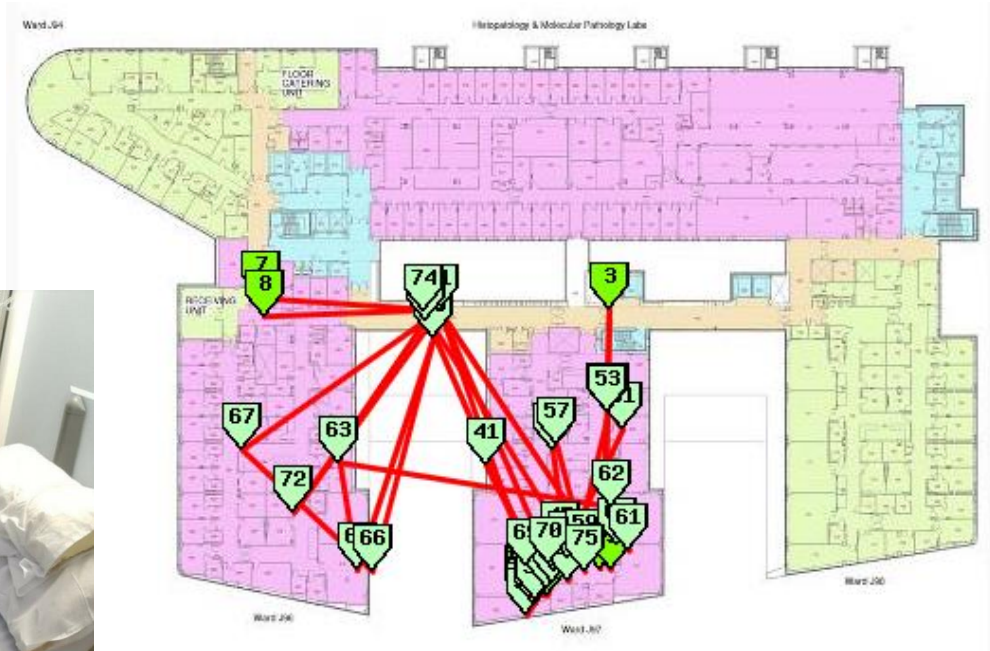


Inventory Management



Product Recall





Never Events

UK Provisional Data - 01 April 2017 to 31 March 2018:

469 incidents

recorded as Never Events

What could Scan4Safety help to mitigate?

Type of never event	Count
Wrong implant / prosthesis	65
Retained foreign object post procedure	18
Wrong site surgery	18
Patient connected to air flowmeter rather than oxygen	14
Total	115

Source: <https://improvement.nhs.uk/resources/never-events-data/>

Envisaged Benefits

Financial		Soft
Releasing clinical time:	over 140,000 hours	Patient Satisfaction
Reduced litigation costs:	potential £Ms	Patient Safety
Removed manual processes:	£2M recurring	Workforce Satisfaction
One time inventory reductions:	circa £9M	Reputation
Recurring inventory savings:	circa £5M	Learning Hub
		Reduced Clinical Risk
		Improved Theatre Utilisation
		Patient Level Costing
		Workforce Productivity

“I want to see this [Scan4Safety] taken up by the entire acute sector.

As the review [Topol] says, we can have the most advanced tech, but we won't see the benefits unless we have real inter-operability. So staff have to make scanning a routine part of their working day.”

Matt Hancock
Secretary of State for Health and Social Care