



## Welcome to the 2<sup>nd</sup> NHS Hospitals Interoperability Summit!



24<sup>th</sup> September 2025  
Leonardo Hotel, Milton Keynes,  
Midsummer Boulevard, Milton Keynes,  
MK9 2HP



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Register your Interest







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# Join the Healthcare Engagement Society (HES)

- **What it is** – A secure, year-round platform bringing NHS professionals together across six specialist communities.
- **Why it matters** – Stay connected beyond today's event, share challenges, and learn from peers facing the same priorities.
- **Your benefits** – Exclusive access to interviews, insights, best practice, and real-time discussion threads with colleagues nationwide.
- **How to join** – Simply scan the QR code, choose your community, and start connecting today.



**SCAN ME**



## Today's Sponsors







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## Chair Opening Address



**Dr Avi Mehra**

Associate Partner & Clinical Safety Officer  
IBM





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# Keynote Presentation



**Lee Rickles**

Director and Chief Information Officer  
Yorkshire & Humber





INTERWEAVE

CONNECTING CARE

# Unlocking the Potential of Shared Care Records

Lee Rickles  
CIO

# The Challenge: A Familiar Story

"I've told three different people this already..."

## Key Points:

**Patient's View:** Repeating medical history, allergies, and medications to every professional they meet. Feeling unheard and unsafe.

**Clinician's View:** Making decisions with incomplete information. Wasting time chasing results from other organisations. Ordering duplicate tests.

**System's View:** Inefficient pathways, increased risk of clinical error, and wasted resources. This is the cost of a disconnected system.





# The Solution: A Single, Holistic View

The Right Information, for the Right Person, at the Right Time.

## What it IS:

A secure, read and write view of a patient's key information from across health and care providers.

A 'virtual window' into other systems, not a new giant database.

Accessed by authorised professionals directly involved in the patient's care.

## What it is NOT:

A free-for-all data pool. Access is role-based, audited, and requires patient consent where appropriate.





# The Challenge: A Familiar Story

Quick Poll: What's the biggest impact of poor information sharing you've witnessed?

## Options

- A) Repeated diagnostic tests (e.g., scans, bloods).
- B) Medication errors or delays.
- C) Delayed hospital discharge.
- D) Wasted clinician time.





# The Yorkshire & Humber Story: Making it Real

**It's Clinical Transformation, Not an IT Project:** The technology is the enabler, but the goal is changing clinical pathways and improving care. It must be clinically-led.

**Building a 'Coalition of the Willing':** Gaining trust and buy-in from hundreds of organisations (GPs, Trusts, Councils, Hospices) and the public. This is a marathon, not a sprint.

**Build to standards:** Using FHIR and development new resource when needed. The last 9 yards are the hardest when joining information together.

**Start with High-Impact Areas:** Focus on where shared data makes the biggest difference first:

**Unscheduled Care (A&E):** Seeing GP alerts, medications, and problems lists.

**End-of-Life Care:** Ensuring a patient's wishes (e.g., ReSPECT forms) are visible to all.

**Social Care:** Accessing health information and knowing what is happening with the person.

**Safeguarding: Joining** up information across health and social care to protect vulnerable children and adults.

# The Strategic Value: System-Level Benefits

More Than Just an Operational Tool

**Improved Clinical Decision-Making & Safety:** Direct, tangible impact on patient outcomes.

**Reduced Duplication & Enhanced Efficiency:** Saves money, and more importantly, saves precious clinical time. Y&H estimated significant time savings for clinicians, freeing them up to care.

**Enabling Population Health Management:** Anonymised data from the ShCR provides invaluable insights into regional health trends, allowing ICSs to plan services proactively. We can identify health inequalities and target interventions where they're needed most.

**A Foundation for the Future:** ShCRs are the digital bedrock for patient-facing apps, AI-driven risk stratification, and further digital innovation.





# Your Turn: Where could a ShCR transform care in your area?

"Take 30 seconds to think about one specific care pathway in your organisation or locality (e.g., frailty, maternity, mental health). In the chat, or with the person next to you, share one way a fully-functioning ShCR could revolutionise that pathway"





# Key Takeaways & Call to Action

## From Silos to Synergy

**Patient Centred:** ShCRs put the patient back at the heart of the system, creating a safer, more coherent experience.

**Clinically-Led:** Success depends on clinical leadership and a focus on transforming pathways, not just technology.

**Strategically Essential:** They are the foundational layer for efficiency, population health, and the future digital NHS.

## From Silos to Synergy



PATIENT-CENTRED



CLINICALLY-LED



STRATEGICALLY  
ESSENTIAL

# Q&A and Thank You

Lee Rickles

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X handle @larickles

[www.linkedin.com/in/leerickles](https://www.linkedin.com/in/leerickles)

<https://interweavedigital.com>

<https://yhcr.org/>

<https://leicesterleicestershireandrutland.icb.nhs.uk/your-care-record/>

<https://digitalnotts.nhs.uk/notts-care-record/>



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## Panel Discussion



**Lee Rickles**

Director and Chief Information  
Officer, Yorkshire & Humber



**Alison Johnson**  
UK Health Lead  
ORCHA



**Joss Palmer**  
Programme Director  
OneLondon



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**Main Sponsor**







# Main Sponsor



**Dan Parker**  
Delivery Manager  
AireLogic



**Matt Stephens**  
Principal Architect  
AireLogic



# Interoperability in action

Iteratively improving interoperability





# Thank you

To get in touch regarding your  
Interoperability queries

[www.airelogic.com](http://www.airelogic.com)

 @airelogic

 aire-logic-limited





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# Refreshments & Networking



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**SCAN ME**





## Chair Morning Reflection



**Dr Avi Mehra**

Associate Partner & Clinical Safety Officer  
IBM



## Case Study



{T-PRO}



# Case Study



**Blayne Scott**  
Account Executive  
T-Pro

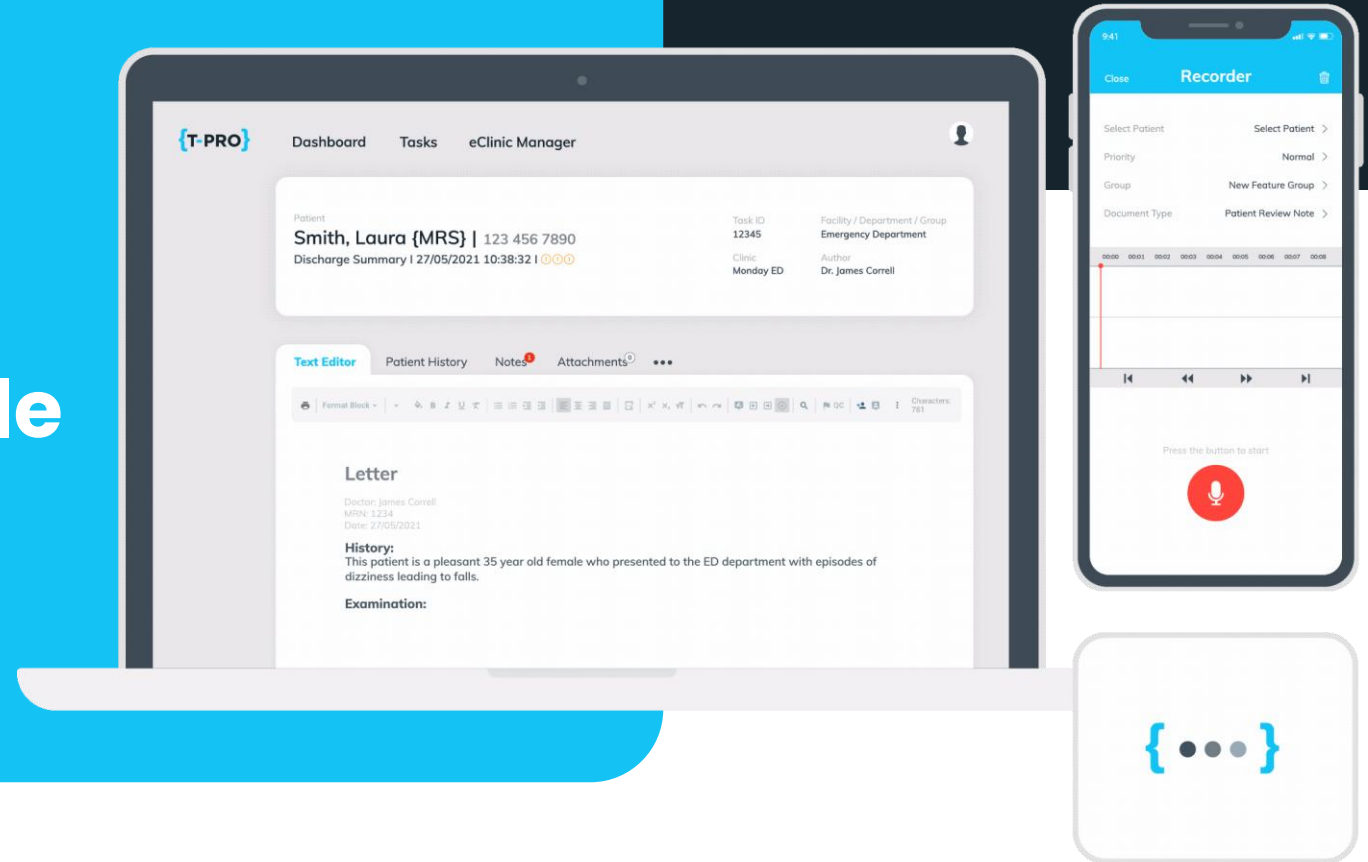


{T-PRO}



GIVING CLINICIANS A VOICE

# Transforming Clinical Documentation at Scale with AVT



AI-driven, efficient, secure, and dependable **solutions** to enhance your clinical documentation workflow.



# {T-PRO} Meeting Your Objectives

## Inconsistent & Slow clinical correspondence

- Delays in care
- Patient frustration
- Burnout

## Transcription related errors

- Safety risks
- Slower correspondence

## Lack of Standardisation

- Poor record quality & safety risks
- Hard to reuse data
- Fragmented records

## Excessive clinical and admin time

- Clinician burnout
- Less patient time
- In-session note completion

## Over reliance on manual workflows

- Delays & errors
- Time drain
- Hidden costs

# 85%

same-day letter turnaround across outpatient clinic can increase patient satisfaction.

## Unrivalled accuracy



## 30 mins saved per clinic

# 66%

reduction in secretarial workload shown increase in operational efficiency



# {T-PRO} Clinical Documentation Portfolio

Enterprise



## Ambient Scribe

Automatically generates clinical notes, reducing burnout, and improving patient care.



## Document Workflow

Our mobile-first dictation workflow platform delivers process automation and AI-powered efficiency gains at every step of the process. Enhance productivity, increase your EHR adoption, and reduce administrative costs.



## Speech Recognition

Machine Learning pipelines continually optimise the software based on user data and feedback, automating continuous improvement workflows.



## Electronic Distribution

Highly complementary product suite underpinned by interoperability across solutions.



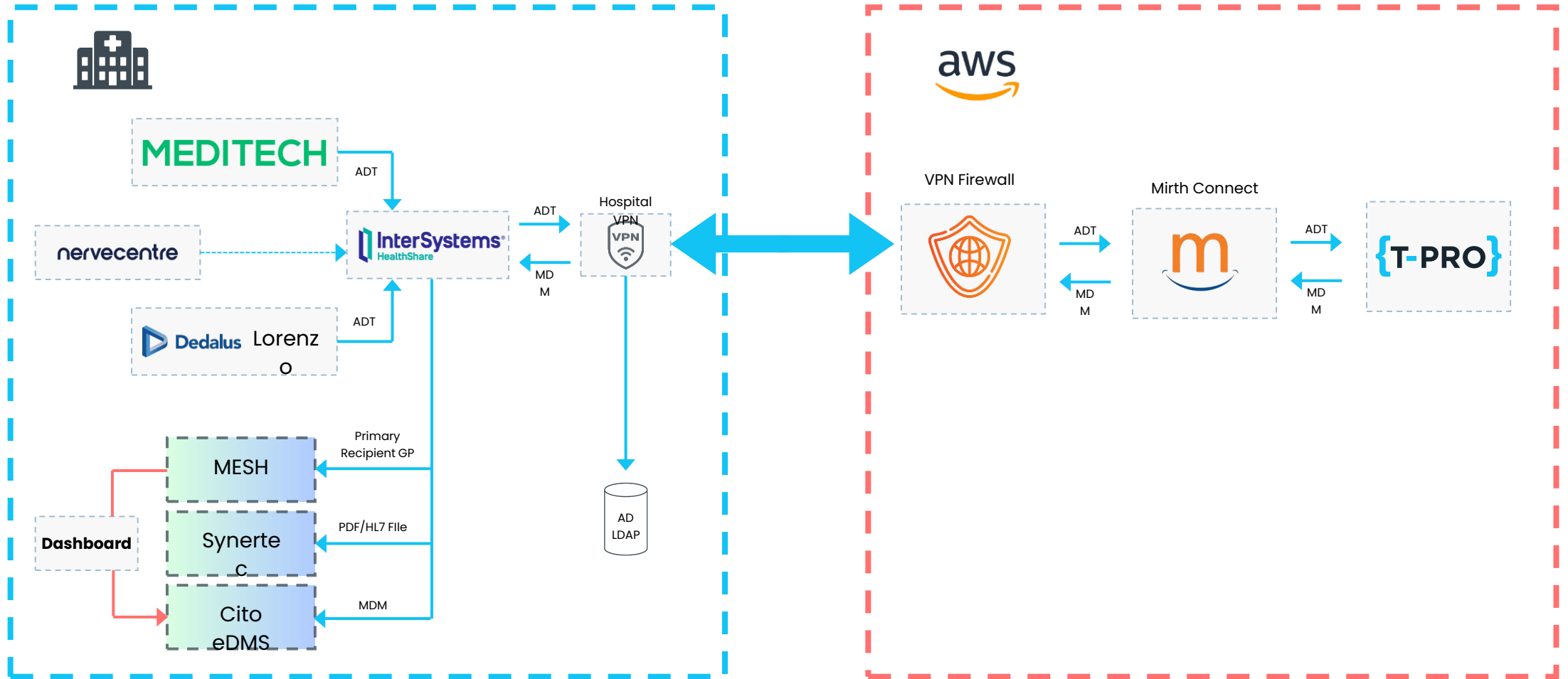
## Video Consultation

Standalone functionality, maximising flexibility. Closed loop attendance feedback with EPR / PAS.



## Human-in-the-Loop Review

A human-in-the-loop review service reduces administration costs and ensures 100% accuracy of notes.



# Seamless Integration

T-Pro's solutions seamlessly integrate with over **250 PAS/EPRs**

**Optum**  
CaMIS PAS

**System**   
Connecting Care

**nervecentre**

**tpp** 

**Altera**  
DIGITAL HEALTH

 **access**

**MEDITECH**

***Epic***

 **InterSystems®**  
TrakCare

 **ALCIDION**

 **Dedalus**

 **Cerner®**





# **{T-PRO} Demo**

# Globally Trusted by over +1,000 Healthcare Organisations

**NHS**  
Berkshire Healthcare  
NHS Foundation Trust

**NHS**  
Bradford Teaching  
Hospitals  
NHS Foundation Trust

**NHS**  
Central and  
North West London  
NHS Foundation Trust

 **GIG**  
CYMRU  
NHS  
WALES  
Bwrdd Iechyd Prifysgol  
Caerdydd a'r Fro  
Cardiff and Vale  
University Health Board

**NHS**  
Dartford and Gravesham  
NHS Trust

**NHS**  
East Kent  
Hospitals University  
NHS Foundation Trust

**NHS**  
Hampshire Hospitals  
NHS Foundation Trust

**NHS**  
Hertfordshire  
Partnership University  
NHS Foundation Trust

 **GIG**  
CYMRU  
NHS  
WALES  
Bwrdd Iechyd Prifysgol  
Hywel Dda  
University Health Board

**NHS**  
Isle of Wight  
NHS Trust

**NHS**  
Kent and Medway  
NHS and Social Care Partnership Trust

**NHS**  
Kent Community Health  
NHS Foundation Trust

**NHS**  
Lancashire &  
South Cumbria  
NHS Foundation Trust

**NHS**  
Lancashire Teaching  
Hospitals  
NHS Foundation Trust

**NHS**  
Midlands Partnership  
NHS Foundation Trust

**NHS**  
Northumbria Healthcare  
NHS Foundation Trust

**NHS**  
North Cumbria  
Integrated Care  
NHS Foundation Trust

**NHS**  
Pennine Care  
NHS Foundation Trust

**NHS**  
Portsmouth Hospitals  
University  
NHS Trust

 **Ramsay**  
Health Care

**NHS**  
Rotherham Doncaster  
and South Humber  
NHS Foundation Trust

**NHS**  
Shropshire Community Health  
NHS Trust

**NHS**  
Solent  
NHS Trust

**NHS**  
Southern Health  
NHS Foundation Trust

**NHS**  
Sussex Community  
NHS Foundation Trust

**NHS**  
The Rotherham  
NHS Foundation Trust

**NHS**  
The Royal  
Orthopaedic Hospital  
NHS Foundation Trust

**NHS**  
University Hospitals of  
Derby and Burton  
NHS Foundation Trust

**NHS**  
Worcestershire  
Acute Hospitals  
NHS Trust

**NHS**  
Wye Valley  
NHS Trust

**NHS**  
University Hospital  
Southampton  
NHS Foundation Trust

**Worldwide Team of Specialists**





## Your Contact:

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- » +44 20 8064 1504
- » [info.tpro.io](http://info.tpro.io)

# Thank You





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## Case Study



sync



# Case Study



**Jane Stephenson**  
CEO  
SPARK TSL





# How Digital Bedside Platforms Unlock Value in NHS Trusts

Enhancing Patient Experience, Staff Wellbeing, and Operational Efficiency for a Sustainable Future





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# Keynote Presentation



**James Davies**

Head of Digital Productivity,  
Transformation Partners in Health  
and Care (TPHC)  
Royal Free NHS Foundation Trust



**Jo Bowers ChMC**

Associate Director (Digital,  
Data, Analytics and Digital  
Productivity), Transformation  
Partners in Health and Care  
(TPHC)  
Royal Free NHS Foundation  
Trust





# Digital Productivity

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Applying lessons learned  
for a digitally productive  
future

**James Davies**

Head of Digital Productivity,

**Jo Bowers ChMC**

Associate Director (Digital, Data, Analytics  
and Digital Productivity)

# TPHC - Supporting clients in transformation and improvement goals

- **Transformation Partners in Health and Care (TPHC)** delivers high-quality bespoke **consultancy**, **programmes** and **projects** from neighbourhoods to a national level, with a demonstrable track record in achieving positive and tangible results for populations.
- Hosted by the Royal Free London NHS Foundation Trust, we **share NHS values** and strategic priorities to improve patient care and outcomes.
- We offer a **full-service transformation and improvement capability** for the health and care system through our **Consulting**, **Digital Productivity** and **Partnerships** teams, who work autonomously, and come together to co-support programmes, share expertise and devolve learning.
- We listen to your problems and can **help you find actionable solutions**.

**We understand the challenges health and care organisations face as they strive to make improvements for large and diverse populations and workforce, whilst improving access, quality of care and tackling inequalities.**



## Our impact and track record

We have a long track record of successful bespoke programme delivery and advisory services to health and care organisations, including **NHS England and NHS Regions, Integrated Care Boards, NHS trusts, primary and community care providers, and local authorities**. We also provide consultancy services to public sector organisations including **London Councils and Sport England**.

With expertise in **data and technology, productivity, patient safety, mental health, primary care, large-scale change, and tackling health inequalities**. We have delivered outcomes for clients including:

- 85% of NCL care home providers using remote monitoring tools to detect early signs of deterioration and illness,
- making over 200,000 more primary care appointments available each year in north east London,
- having a positive impact on London trust maternity staff through delivering the award-winning CapitalMidwife Anti-Racism Framework.

### Using automation to improve productivity and reduce avoidable human error in referrals for Chronic Kidney Disease

TPHC's Digital Productivity team deployed a robust automation system to standardise North Central London's chronic kidney disease referral service and help reduce manual burden and the risk of human error. The results:

- 30 Min saving per referral = 142 working days.
- Reduced manual burden and window of human error.





# Digital Productivity

---

Website

[www.transformationpartners.nhs.uk](http://www.transformationpartners.nhs.uk)

Email

[rf-tr.dpp@nhs.net](mailto:rf-tr.dpp@nhs.net)



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# Case Study







# Case Study



**Ty Baines**  
Network Manager  
Royal Devon University  
Healthcare NHS Foundation  
Trust



**Frank Weyler**  
European Sales  
Silex Technology

7 x

minutes

5 x

times  
/day

300

devices



# Saving Life and Time Network Challenge

Royal Devon and Exeter  
NHS Foundation Trust



Welcome to the  
**Royal Devon and Exeter  
Hospital (Wonford)**



# Speakers

## 1. Silex Technology Introduction

Royal Devon University Healthcare NHS  
Foundation Trust

## 2. Secure Wireless Connectivity for Medical Devices

## 3. Q&A



Ty Baines

Network Manager



**Royal Devon  
University Healthcare**  
NHS Foundation Trust



Frank Weyler

European Sales



# Introduction



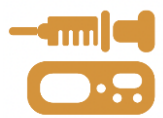
Silex Technology

**Wi-Fi** technology for **mission critical** applications



In Germany, Austria and Switzerland

8 out of 30 **largest hospital groups** use Silex

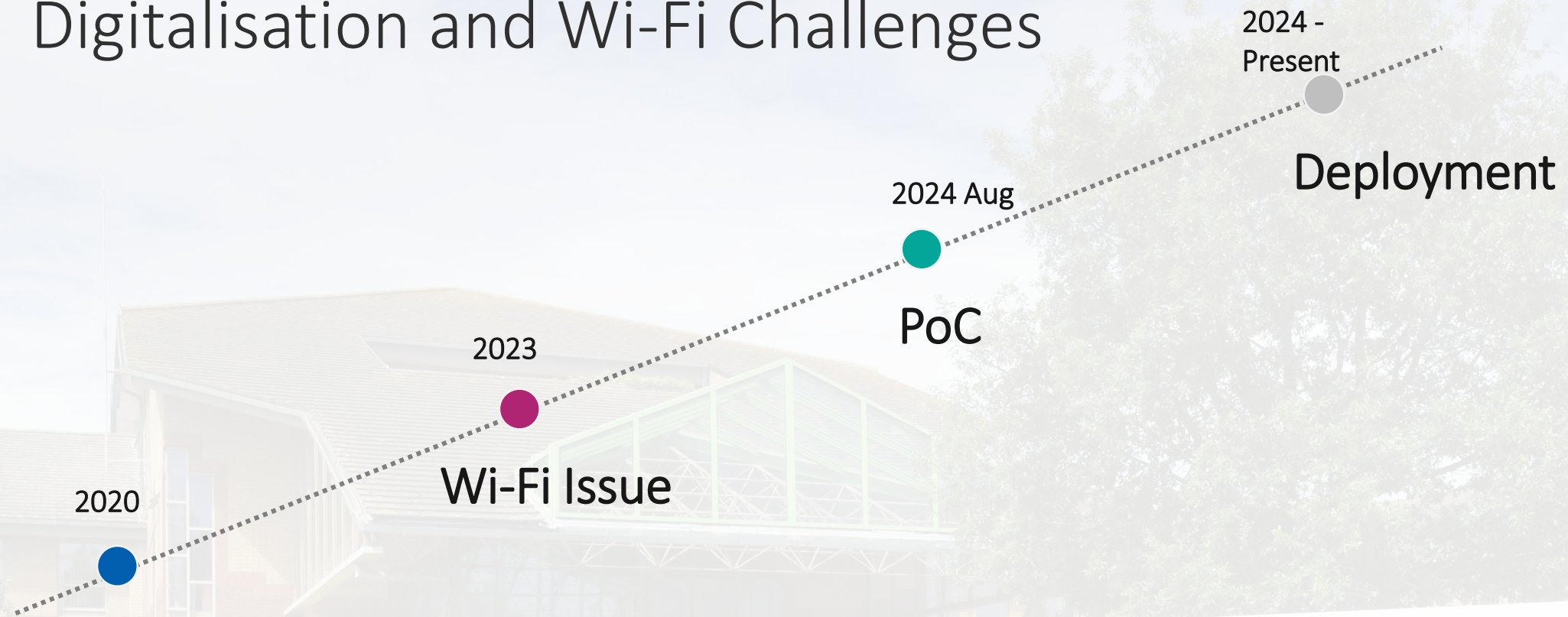


Global Medical Manufacturers

7 out of 10 **top medical device makers** use Silex



# Digitalisation and Wi-Fi Challenges



**MY CARE**

Epic EPR system



**Royal Devon  
University Healthcare**  
NHS Foundation Trust

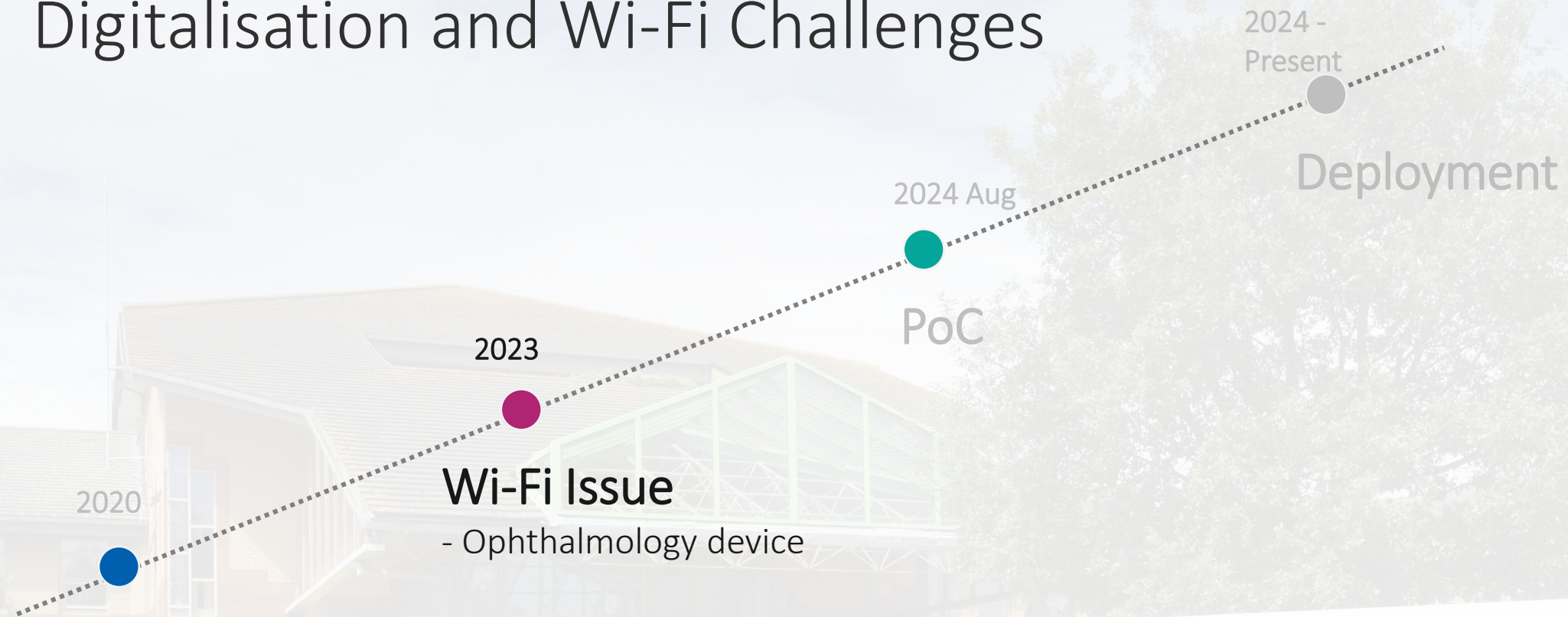
Royal Devon and Exeter  
NHS Foundation Trust



Welcome to the  
**Royal Devon and Exeter  
Hospital (Wonford)**



# Digitalisation and Wi-Fi Challenges



# Ophthalmology device

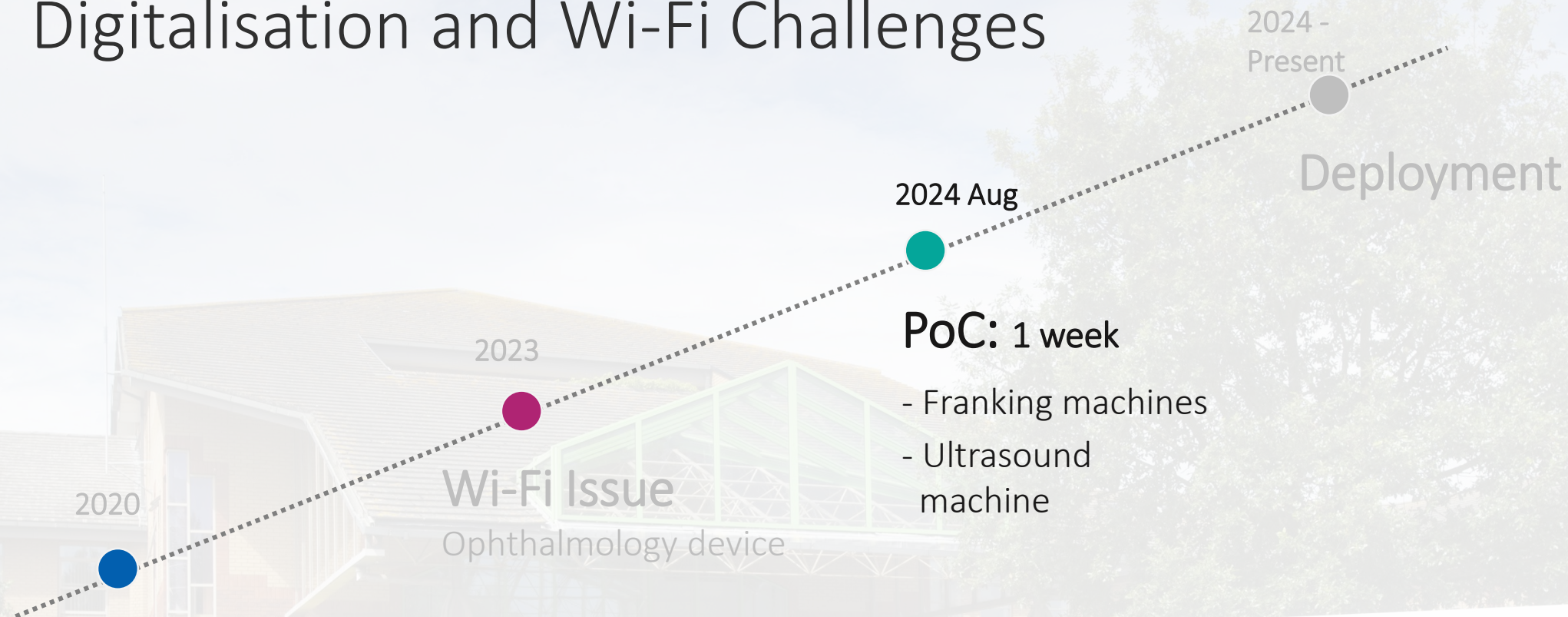
- DHCP issues with multisite use

Ophtalmology device





# Digitalisation and Wi-Fi Challenges





# PoC: Silex BR-330AC-LP

## ● Issue

Existing solution “Wi-Fi USB dongle”: No reliable connection

## ● PoC

- Franking Machine and  
Ultrasound machine tested with  
Silex BR-330AC-LP for a week

## ● Improvement

- Instant connection
- Reliable roaming



# Digitalisation and Wi-Fi Challenges

2024 -  
Present

## Deployment

- Ophthalmology device
- Ultrasound (3 brands)
- Franking machine
- C-Arm
- ECG
- OBS/Blood pressure
- Wi-Fi solution for Honiton doctors' emergency decant
- Out of Support OS devices
- USB printers
- Defibrillator Monitoring

2024 Aug

PoC: 1 week

- Franking machines
- Ultrasound machine

2023

## Wi-Fi Issue

Ophthalmology device

2020

## MY CARE

Epic EPR system



Royal Devon  
University Healthcare  
NHS Foundation Trust



# Deployment: One Stop Solution

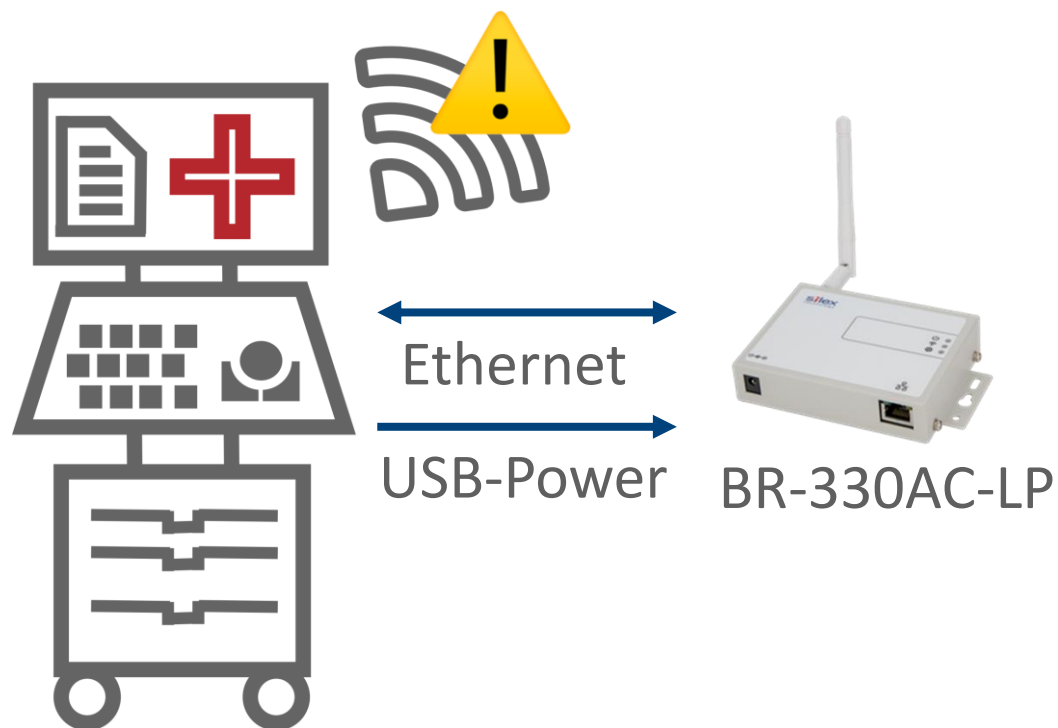
- One Wi-Fi Interface for various devices





# Silex Ethernet-to-Wi-Fi Bridge

## Connectivity Challenge



## Solution



**Retrofit:** Plug & Play, Mobile



**Reliable:** Stable performance in 2.4GHz & 5 GHz, Fast roaming



**Secure:** Enterprise security, MAC address binding



**Manageability:** Remote management, 1 interface for all devices



**Low TCO:** Easy maintenance, No MDR re-certification



7x5x300x260

minutes times devices clinical days  
/day

=1883

Downtime: Days / Year

Save life, time & cost

# Questions?





 When it **Absolutely Must** Connect  
“どうしてもつなげたい” そのときに



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# Lunch & Networking





## Chair Afternoon Reflection



**Dr Avi Mehra**

Associate Partner & Clinical Safety Officer  
IBM



## Case Study



] pexip[



# Case Study



**Tom Jones**  
Pexip



# ]pexip[

Video Conferencing Interop Solutions



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## Fireside Chat



**Andy Meiner**  
Chief Technology Officer  
Healthcare Innovation Consortium



**Mr David Hancock**  
Director and Chair  
INTEROPen





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# Workshop



**Steve Dunkerley**  
Chief Commercial Officer  
NHS London Procurement  
Partnership (NHSLPP)



**Andrew Stradling**  
Chief Medical Officer  
NHS LPP; M&S H&CP; HCSA  
National Council



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# Panel Discussion



**Mr David Hancock**  
Director and Chair  
INTEROPen



**David Crawford**  
NED Group Trust - Norfolk and Waveney  
Community Health and Care NHS Trust  
AND Cambridgeshire Community  
Services NHS Trust



**Linda Watts**  
Associate Director of Digital Transformation – Imperial  
College Healthcare Trust Programme Director – Digital  
Outpatients – Barts Health  
Imperial College Healthcare Trust / Barts Health



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# Food, Drinks & Networking