Digital Transformation

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Interim Chief Digital Information Officer

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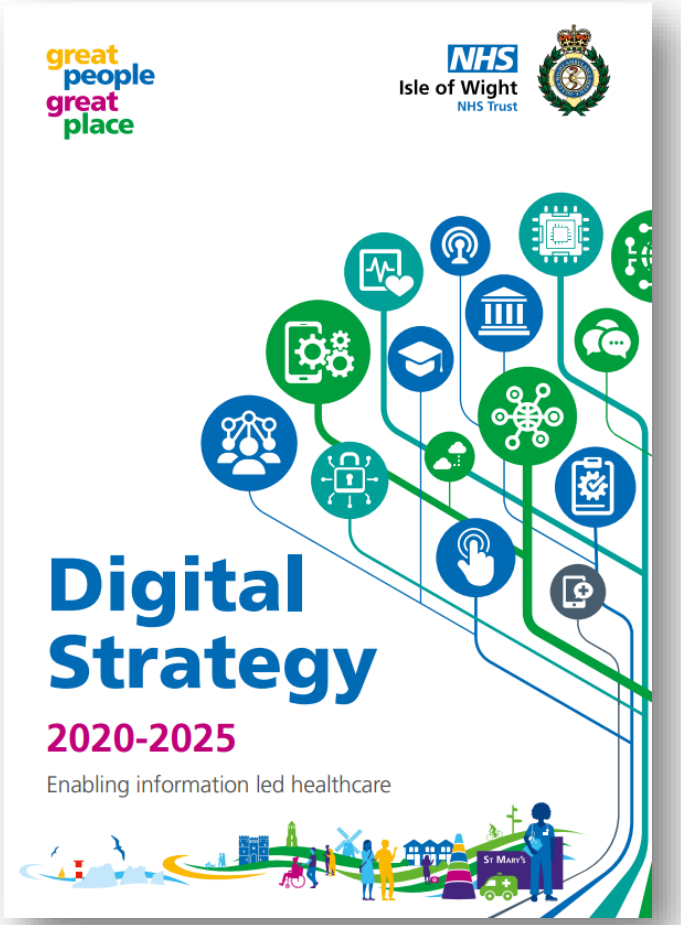
Our Digital Strategy



Our digital objectives

- Delivering on our strategy
- Enabling patients and service users
- Enabling staff
- Digital records and interoperability
- Protecting patient information
- Strengthening digital healthcare systems
- Strengthening digital infrastructure
- Enabling hospital flow and integrated care
- Enabling integrated partnerships
- Helpful data management
- Being information led

How our services will be supported

We will embrace a whole system approach with Primary Care and Social Care.

Service	Digital priorities	Digital response
Mental Health & Learning Disabilities	• Local: A network across the island that is available to all • Accessible: Through a single phone number and any service door • Safe: Where escalation is managed centre. • Effective: aim to treat 80% of people close to home • Joined-up: working closely with system partners	• Upgrading wifi and enabling partners to connect • Every service entry-point links through to others enabling 'no-wrong-door' • Information governed, Fair-warning & Cyber secure • Remote monitoring • Service interfaces with Partners, Primary Care & Social Care
Community Services	• Locality integration • Regaining independence – community rehabilitation • Integrated complex discharge to improve patient flow • Technology enabled care • Sustainable community model of care • Workforce capacity	• Unified systems with Partner organisation • Workforce digitally equipped • Reporting enabling patient flow • Remote video consultations • Devices for wearable & home monitoring • Patient have access to digital connectivity via loan devices • Safe and governed information
Ambulance	• Enabling people to access the right care, first time • Saving lives and improving outcomes • Supporting people in their own homes • Working & aligning IT systems with our NHS partner	• Web-based access to services • Location identification • Remote shared information • Able to refer and consult with partners • Remote monitoring • Video calls
Acute Services	• Joint planning for 800k population • Integrating care with Portsmouth Hospitals University (PHU) • Sustaining emergency and elective services on Island • Clinical workforce transformation with PHU • Joint quality governance	• Partnership working • Access to holistic care record • Partnership referrals and consultations • Data quality reporting • Remote working • Directory of Services and staff • Joined-up partnership reporting • Device agnostic • Easy access to information & learning

NHS
Isle of Wight
NHS Trust
Digital Transformation Programme
Enabling information led healthcare
Partnership working
Acute
St Mary's
Our future in
2025
and beyond
140,000
population
Success
Business intelligence
Sustainability
Patient experience
Staff experience
Ambulance
Community
Social Care
Hospice
GP
ICU
Mental health
Ambulance
Acute
Maternity
Infrastructure
Data quality
Telephony
WiFi
Data warehouse
Digital automation
Pathology
RFID
EDMS
EPR
PAS
Order communications
Cyber security
Better patient experience
Improved staff experience
Compassionate care
Sustainable services
Mental health
Integrated
Innovative
Improving

From this…

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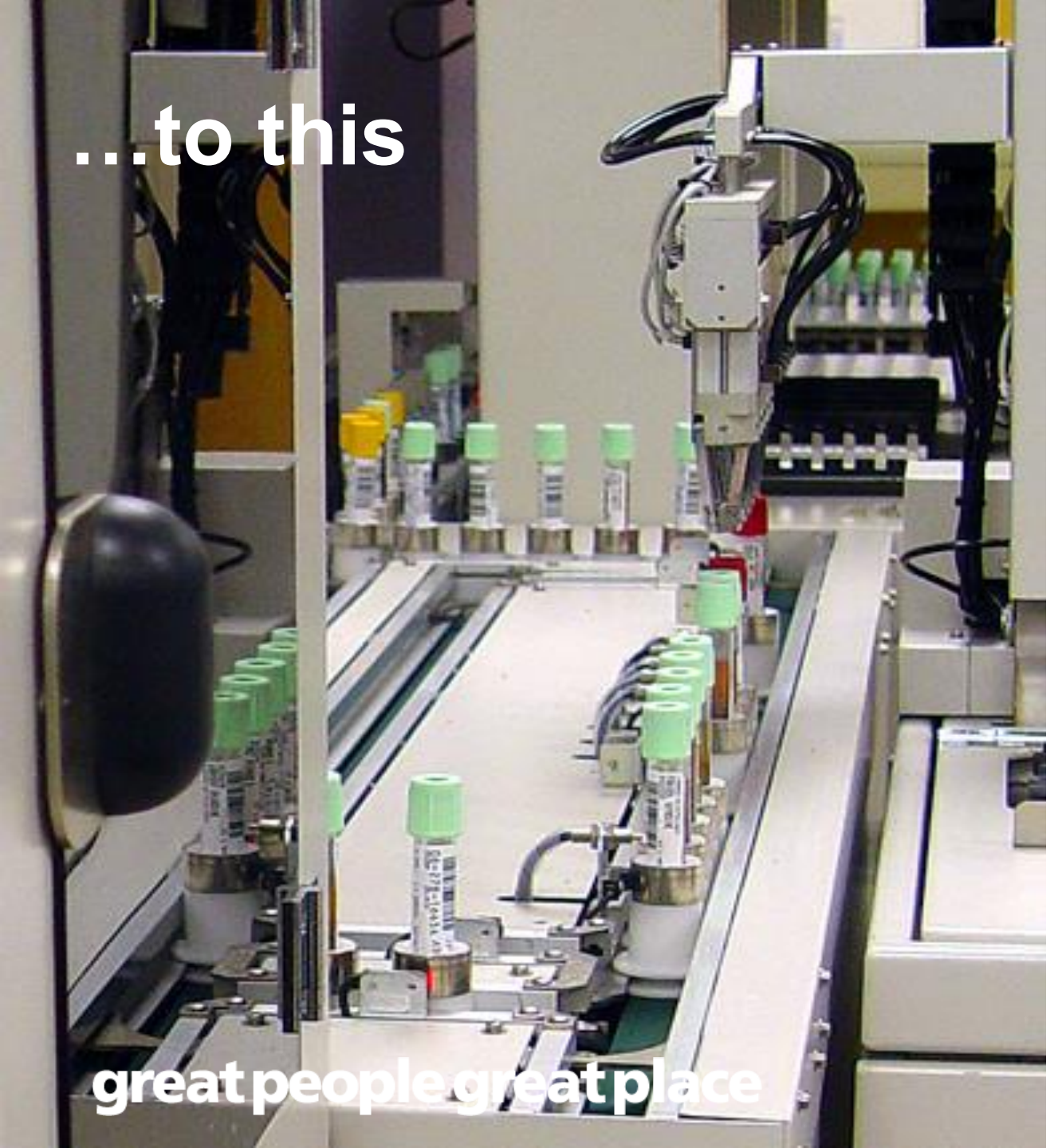
Digital

Backroom support:

- accounts
- payroll
- replacing typewriters


…to this
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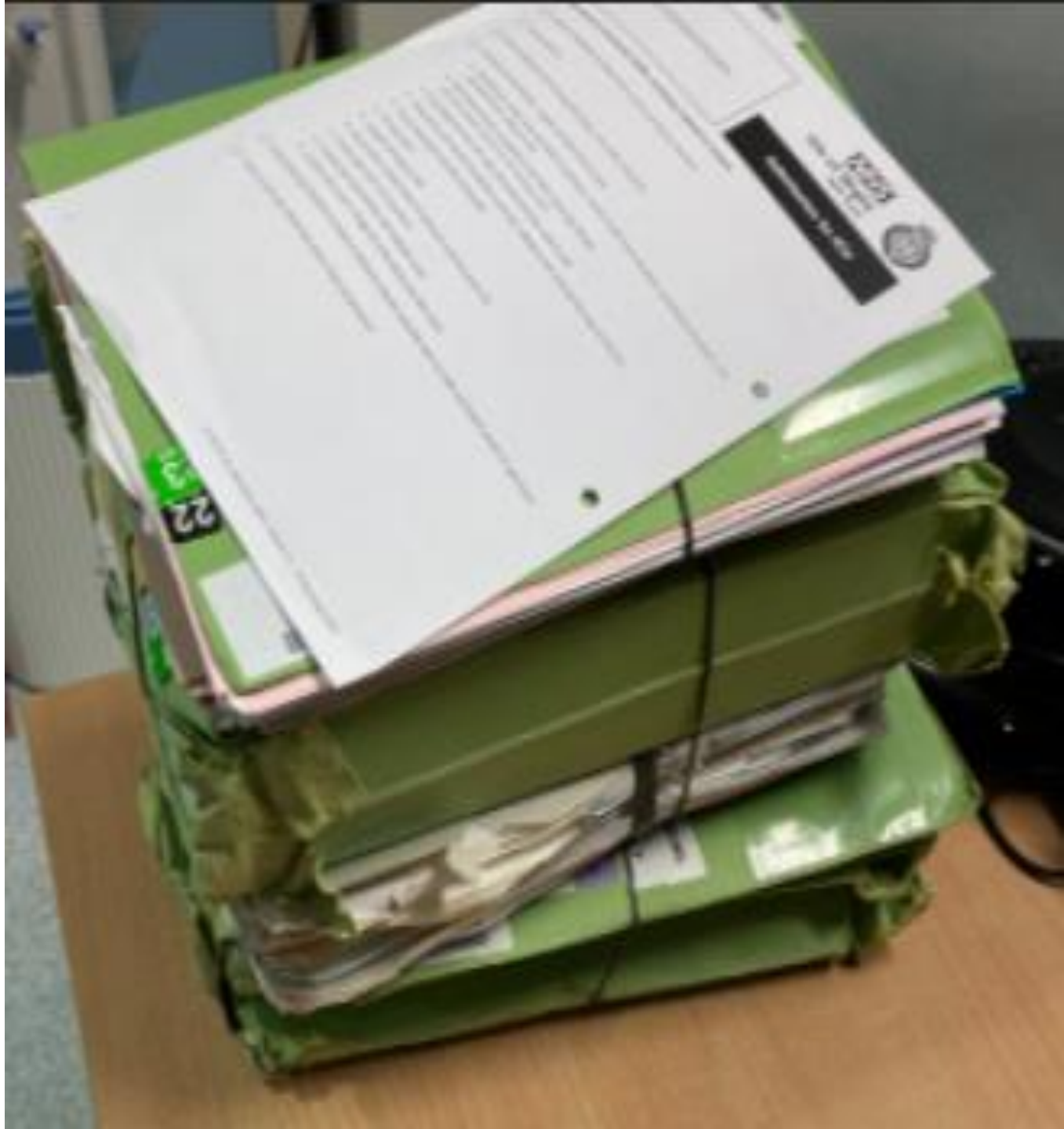
From this…



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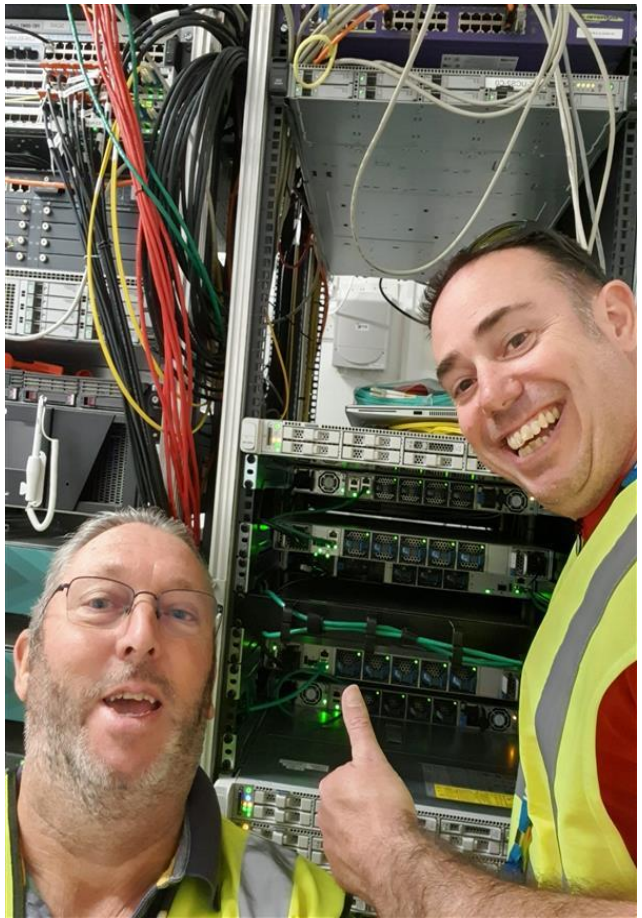
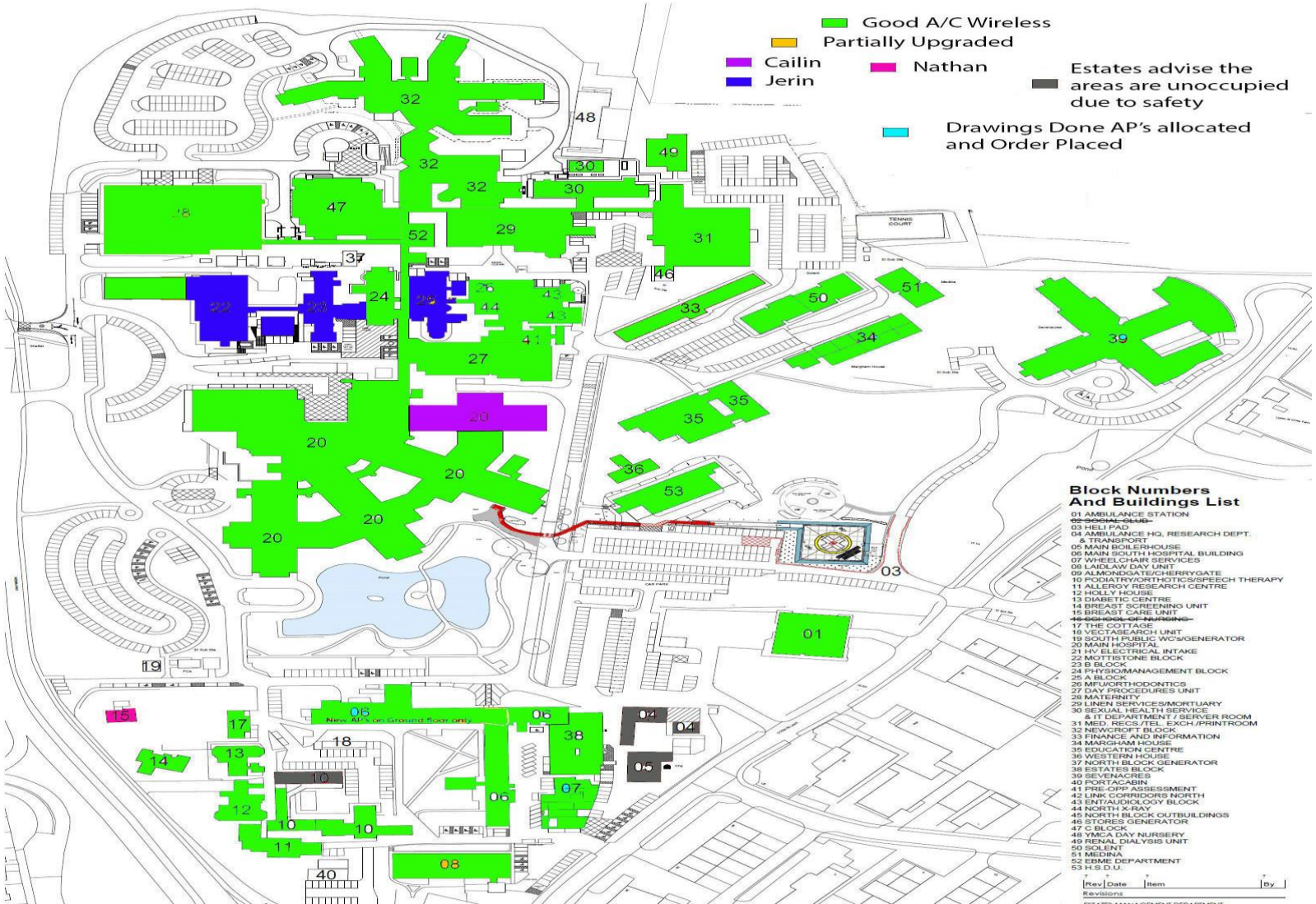
Real-time tracking

Innovation Funding Project Team



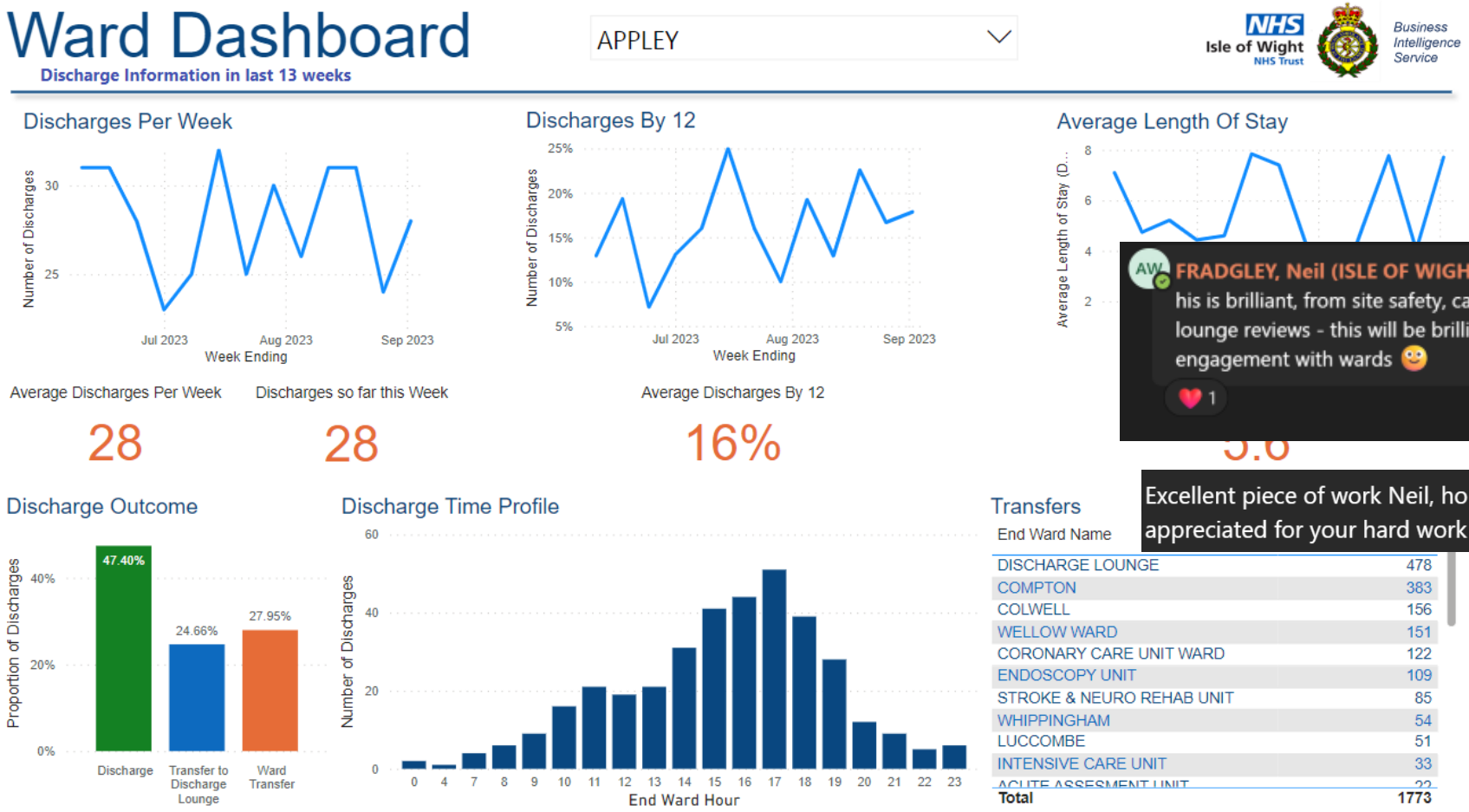


Investment in Analytics

Digital

Customer driven dashboard design

- Discharges within week compared to expected level
- Time Profile of patients leaving ward
- Utilisation of Discharge lounge
- Ward Transfer destinations



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