

| Enw y Grŵp/ls-Bwyllgor:<br>Name of Group:         | Agile Digital Business Group (ADBG) |
|---------------------------------------------------|-------------------------------------|
| Cadeirydd y Grŵp/ls-<br>Bwyllgor: Chair of Group: | Huw Thomas, Director of Finance     |
| Cyfnod Adrodd: Reporting Period:                  | 20 <sup>th</sup> December 2021      |

Y Penderfyniadau a'r Materion a Ystyriodd y Grŵp/ls-Bwyllgor:

**Key Decisions and Matters Considered by the Group:** 

The purpose of this paper is to provide an update from the Agile Digital Business Group meeting held on 20<sup>th</sup> December 2021.

#### **Previously Approved Business Cases**

The Agile Digital Business Group received an update on business cases that have previously been approved:

- Digitalisation of Health Documentation Three tenders have been placed with the
  market with an anticipated award date of early February 2022. Two of the tenders relate to
  the scanning of records, and the third is for the procurement of a strategic partner for the
  development and implementation of an Electronic Document Management System
  (EDMS). It is anticipated that these contracts will be awarded before March 2022, allowing
  the Health Board to progress the journey towards an Electronic Health Record during
  2022/23.
- **Digital Dictation** Continues to be rolled out at pace. At the time of writing this report, there are 354 users, of which 219 are clinical, and the remaining are administrative support. Over 30,000 letters have been dictated and typed using the system. By the end of March 2022, it is anticipated that there will be 450 users.
- **Development of a Hybrid Print and Post Service** Unfortunately, due to other priorities this project has been delayed by 3-4 months.
- Bedside Entertainment and Communication System (BECS) the first pilot of BECS will commence in early March 2022, in the Mynydd Mawr Ward of Prince Philip Hospital. It will allow patients to seamlessly interact with loved ones and allow free access to live streaming TV, books, magazines, religious scriptures, and other applications. The team involved has recently met with the Community Health Council, who are very supportive of the approach and are keen to assist with the pilot.
- Scoping for Patient Flow / eObservations The Digital Services team has been unable
  to appoint a suitable project manager for this position. Following agreement from Welsh
  Government to fund a discovery work programme, the Health Board has partnered with
  Deloitte. The outcome of the programme will be shared with Health Boards / Trusts around
  Wales as a blueprint and framework for the implementation of a patient flow and
  observations system.

## **Digital Agile Business Cases Considered**

The Group considered the following digital business cases:

- Welsh Community Care Information System (WCCIS) Extended Rollout The Group received a proposed business case for options and recommendations for the WCCIS programme to be rolled out to other services within the Health Board. WCCIS is already operational within the Health Board, including Ceredigion Community Nurses, Porth Gofal Integrated Team, Pembrokeshire and Carmarthenshire Flying Start and Ceredigion Children's Disabled Health Team. Work is also underway to implement the Looked after Children Team. Currently, the application is limited to 400 licences however, the Health Board will not fully utilise all 400 licences. The proposal aims to expand usage to all Community Nursing and Community Therapies teams. However, this would require an additional 800 licenses, costing circa £532,503 per year. The Group felt that a further options appraisal was needed, to explore whether other solutions / approaches are available to improve the performance issues and the lack of a mobile application, which is currently of principal concern. The Group further requested that the benefits are clearly articulated and monitored.
- Frailty Identification & Insights Solution The Group received a proposal for the development of the implementation of a Frailty Identification & Insights Solution bringing together the principles of Robotic Process Automation (RPA), Artificial Intelligence (AI), Machine Learning, and Cloud Computing to solve the interoperability challenges across data silos and legacy systems. The approach will be to partner with a local company with expertise in RPA to enable a deep dive into the Frailty project working with the aim to prove that the "black boxes" can enable and unlock predictive insights for the Health Board. The same intelligence used for the recent referral Proof of Concept (POC) will be adopted for the Frailty project, however it will need to be expanded to address the wider interoperability challenge. The proposed solution can be broken down into clear technical scopes of work, all of which are independent and can deliver value. The Group acknowledged the aspirations outlined within the business case and welcomed the approach. The Group felt that additional work is required during the discovery phase of the project to clearly articulate the potential benefits of the approach as outlined.
- ORCHA Digital App Library The Group received the business case to secure a provider that can help the Health Board to develop a mechanism to; validate applications from a clinical and patients user perspective, provide a method to safely store and allocate such applications for clinicians and patients to more easily access, and to provide a mechanism to ensure that new applications and applications utilised by the Health Board are appropriately tested to ensure they are safe, beneficial, secure and meet data governance requirements. The Group noted that the demand for digital care support is growing year on year. Demand for various digital health applications continues to rise and the Digital Services team has received requests to "approve" the use of various applications. Whilst the team can assess the security and governance of such applications, they cannot advise on whether the app is supported and validated by the clinical community and provide assurance that it is user/patient friendly. The demand upon the Digital Security team and Information Governance team for their review of such applications is adding increasing work to an already stretched team. The Group approved the proposal, with the caveat that a benefits realisation wrap is placed around the project to allow an assessment to be

undertaken on the impact and patient benefit to allow clinical teams to "prescribe" applications safely within the Health Board's own app store.

# Materion y Mae Angen Ystyriaeth neu Gymeradwyaeth Lefel y Pwyllgor Adnoddau Cynaliadwy:

### Matters Requiring Sustainable Resources Committee Level Consideration or Approval:

No matters to be considered or approved.

#### Risgiau Allweddol a Materion Pryder: Key Risks and Issues / Matters of Concern:

No matters of concern or risk were raised.

Busnes Cynlluniedig y Grŵp/Is-Bwyllgor ar Gyfer y Cyfnod Adrodd Nesaf: Planned Group/Sub-Committee Business for the Next Reporting Period:

#### Adrodd yn y Dyfodol:

#### **Future Reporting:**

- Cyber Security Improvements
- Radiology Business Case
- Welsh Community Care Information Solution (WCCIS) Extended Rollout
- Electronic Document Management System (EDMS)
- Robotic Automation Developments / Governance
- Integrated Health and Social Care Data Warehouse
- Development of a Clinical Monitoring Hub
- Patient Held Record
- Updated Strategic Outline Programme (SOP)

# **Dyddiad y Cyfarfod Nesaf:**

**Date of Next Meeting:** 

1st April 2022