Freedom of Information Request: Our Reference CTMUHB_516_26

Thank you for your request for information received on the 06 September 2026, regarding Internally developed software, integrations and project staffing. Please find the response from Cwm Taf Morgannwg University Health Board set out below:

You asked:

For the purposes of this request, I am interested in software, applications, interfaces and integrations which have been developed wholly or partly using Health Board staff, rather than simply commercial products purchased and implemented without substantive local software development.

Please provide the following information.

1. Software projects

Please provide a list of software applications, systems, digital products or other software solutions that:

are currently being developed; or
have been completed or put into production during the last three financial years;

where software development was undertaken wholly or partly by Health Board employees.

For each project or product, where the information is held, please provide:

project/product name;
a brief description of its purpose;
whether it is currently in development, live/operational, paused or discontinued; the year development commenced; the year it went live, where applicable; the number of software developers assigned to or materially involved in its development; the developer WTE/FTE allocated to the project, where this information is held; whether the developers were Health Board employees, contractors/external developers, or a combination; the number of project managers assigned to the project, where recorded; and the project-management WTE/FTE allocated to the project, where recorded.

Product	Purpose	Status	Year Commenced	Year Live	the number of software developers assigned to or materially involved in its development	the developer WTE/FTE allocated to the project, where this information is held	Employee Types	the number of project managers assigned to the project, where recorded	project-management WTE/FTE allocated to the project
Discharge Planning (ListView extension to Electronic Whiteboards)	To assist with gathering and disseminating information related to internal and external discharge delays	Live	2022	2023	3	Not held as WTEs assigned	Health Board Employees	2	2
School Vaccine Portal	To assist School Vaccine permission records	Live	2025	2025	2	Not held as WTEs assigned	Health Board Employees	0	0

ETOC (Electronic Transfer of Care)	To collect information for ongoing care outside of the health board (e.g. Social care/care homes) into one document for sharing at discharge to faciliate the future carer.	Live	2023	2024	2	Not held as WTEs assigned	Health Board Employees	1	1
eForms (Service Forms)	A series of quick use forms to repalce paper forms and stored data in FHIR format within our Clinical Data Repository.	Live / In development	2022	2023	3	Not held as WTEs assigned	Health Board Employees	0	0
EchoScribe	Conversation transcriber and summeriser software that works for solo/multi user conversations, provides a transcipt and summary of the conversation. Also summerises patient history notes from a Shared Care Record	In Development	2024		2	Not held as WTEs assigned	Health Board Employees	0	0
CRUMB	Prototype Single Care Record - AI and Direct discovery tool collating existing multi-source digital discrete and free text information into a defined Health Care Record structure - for analysis and centralised integration testing.	Live	2024	2025	1	Not held as WTEs assigned	Health Board Employees	0	0

FHIR Record Viewer	Software designed to read FHIR representation of a patient's health record and display it in a meaningful format to a clinician.	Live	2024	2025	1	Not held as WTEs assigned	Health Board Employees	0	0
TOMS Replatforming	Replatforming of the Theatre Management System away from end of life programming language to a modern supported language.	In Development	2026		3	Not held as WTEs assigned	Health Board Employees	0	0
ED Huddle	System to read existing ED module patient activity, summerise and present the information to ED Staff during Huddle meeting where more information on the current state of the ED is captured. For pressure/flow/capacity analysis and reporting.	Live	2024	2026	2	Not held as WTEs assigned	Health Board Employees	2	2

I am not requesting the names of individual employees.

2. Interfaces and systems integrations

Please also provide equivalent information for interfaces and integrations developed by or with Health Board staff during the same period.

For the purposes of this request, "integration" includes, but is not limited to:

APIs;
system-to-system interfaces;
HL7 interfaces;
FHIR interfaces;
integration-engine/interface-engine development; data feeds; automated exchanges of information between systems; middleware or integration services; and bespoke software used to connect two or more systems.

For each integration or integration project, where held, please provide:

the name or description of the integration; the systems or applications being connected; a brief description of its purpose; whether it is in development, live/operational, paused or discontinued; the number of developers or integration developers/engineers materially involved; developer WTE/FTE allocated to the work, where held; whether development was undertaken by Health Board employees, external contractors/suppliers, or a combination; and the number of project managers assigned to the work, where recorded.

Where individual interfaces are not recorded as separate projects, I would be content to receive the information at the programme, project, service or work-package level at which it is held.

Product	Type	the systems or applications being connected	a brief description of its purpose	whether it is in development, live/operational, paused or discontinued	the number of developers or integration developers/engineers materially involved	developer WTE/FTE allocated to the work, where held	whether development was undertaken by Health Board employees, external contractors/suppliers	number of project managers assigned to the work

Trust Integration Engine	HL7 Interface engine to multiple systems	WPAS, WRRS, ePMA, Badgernet	To handle the intersystems integration - specifically mapping different HL7 variations to other system compatibilities. Functionally manages ADT, Maternity Referrals, a subset of Pathology Lab results required for prescribing and Discharge Advice Letter forwarding. Designed to be extendable for other systems.	Live, but with newer systems being onboarded - Continual Development.	2	Not held as WTEs assigned	Health Board Employees	0

ESR Redesgined Interface	Custom File extraction interpreter	ESR to Data Warehouse	Interpret the ESR system's custom update messages to a SQL database schema	Live	1	Not held as WTEs assigned	Health Board Employees	0
AMAT interface	API Reader	AMAT to Data Warehouse	To read from the AMAT system's JSON based API and load into SQL database.	Live	1	Not held as WTEs assigned	Health Board Employees	0
CDR Interface	Multi Source to FHIR			Live, but with newer systems being onboarded - Continual Development.	3	Not held as WTEs assigned	Health Board Employees	0

Cypris Interpreter	Custom	PDF Export to Data Warehouse	To read PDF outputs from Cypris and load into a SQL Database	Live	1	Not held as WTEs assigned	Health Board Employees	0
DWH (Badgernet)	SQL to SQL	Badgernet and Data Warehouse	To extract data for reporting and performance monitoring	Live	2	Not held as WTEs assigned	Health Board Employees	0
DWH (ePMA)	SQL to SQL	NerveCentre and Data Warehouse	To extract data for reporting and performance monitoring	Live	2	Not held as WTEs assigned	Health Board Employees	0
DWH (RISP+)	SQL to SQL	RISP+ and Data Warehouse	To extract data for reporting and performance monitoring	Live	1	Not held as WTEs assigned	Health Board Employees	0

Civica	API Reader	Civica and Data Warehouse	To extract data for reporting and performance monitoring	Live	1	Not held as WTEs assigned	Health Board Employees	1
Promptly	API Executer	Promptly and Data Warehouse	To extract data for reporting and performance monitoring	Live	2	Not held as WTEs assigned	Health Board Employees	1

3. Overall development and project-management resource

For the Health Board's internally delivered software development and integration activity, please provide, as at the most recent available reporting date:

total number and WTE/FTE of software developers; 5 total / 5 WTEs
total number and WTE/FTE of integration developers, integration engineers or equivalent technical staff; Not a dedicated role in CTM – developers perform these actions
total number and WTE/FTE of project managers managing software development or integration work; 2 people / 1 WTEs
and total number and WTE/FTE of programme managers managing software development or integration work, if these are recorded separately. n/a – as previous answer

Please identify the reporting date used. 19 SEP 2026

4. Project-management total

Please provide the total number of distinct project managers who have been assigned to one or more of the software-development or integration projects identified above during the requested three-financial-year period. 3

Where held, please also provide the total project-management WTE/FTE associated with these projects. 1.5

If the Health Board cannot readily identify distinct individuals without undertaking a new analysis, please instead provide the closest existing recorded measure, such as the number of project-management posts or WTE/FTE supporting the relevant development teams or portfolio.

5. Existing portfolio or project records –

not within our remit

If some or all of this information is already recorded in an existing:

digital project portfolio;
programme/project register;
development backlog;
product register;
application register;
integration/interface catalogue;
architecture repository; or
similar management document,