

...for FOXS sake!

A story of finding oneself in an emerging digital landscape...

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The national organisation, building and designing digital services for **health** and **care** in Wales. The National data platform that **underpins** our digital health and care record and services analytical data stores.







GILEX SUZU Rugby!

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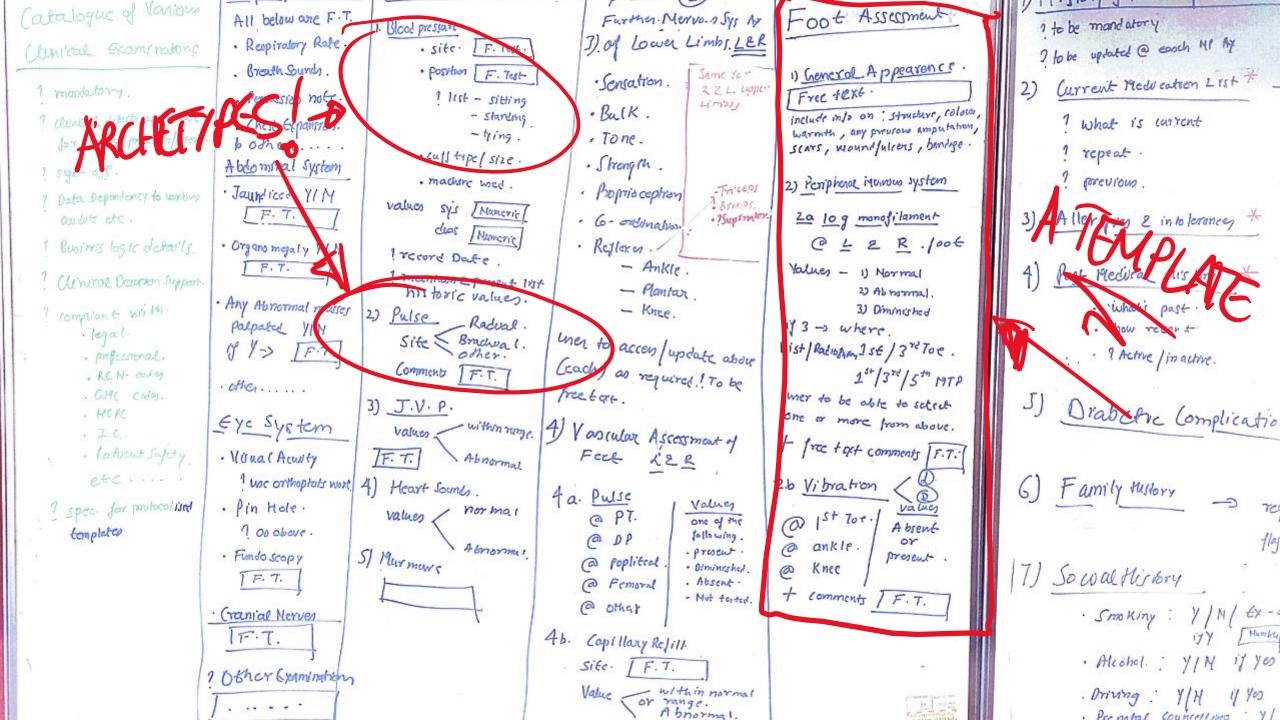
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In the beginning...

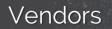






Mapping Transforms Reference Data ENGINEERING!

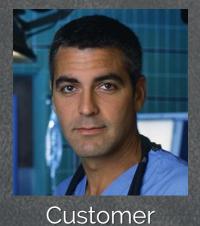




Customer









Vendors







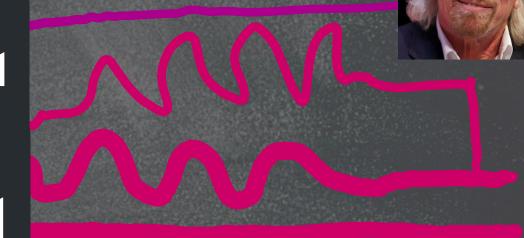




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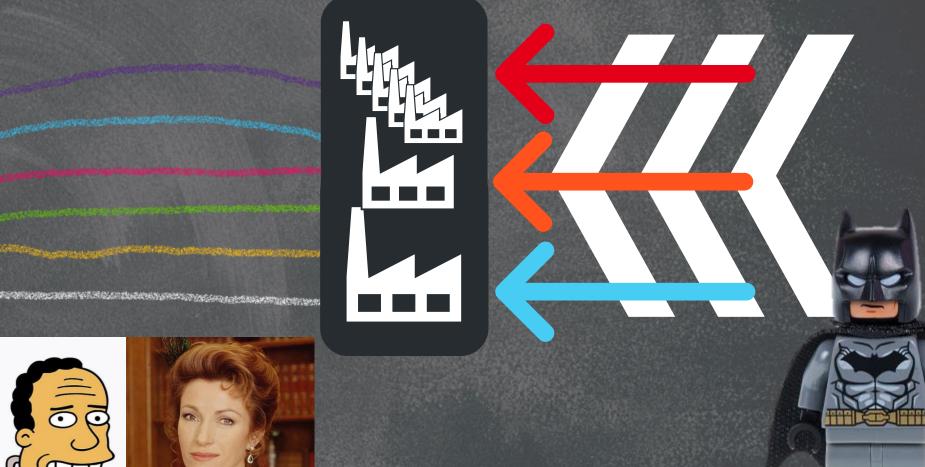




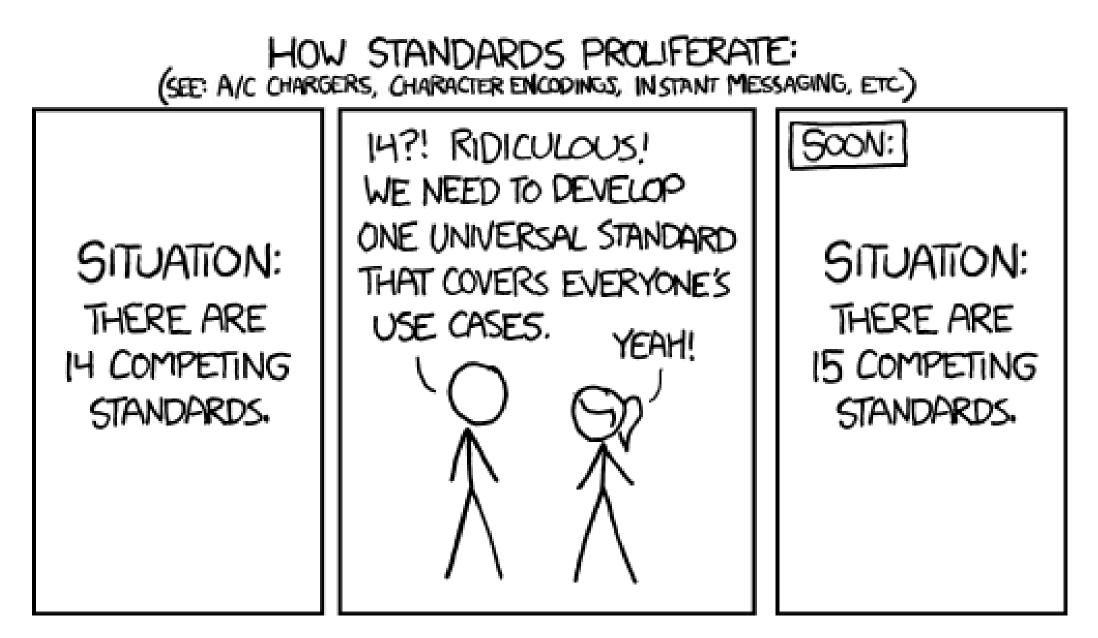
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Vendors



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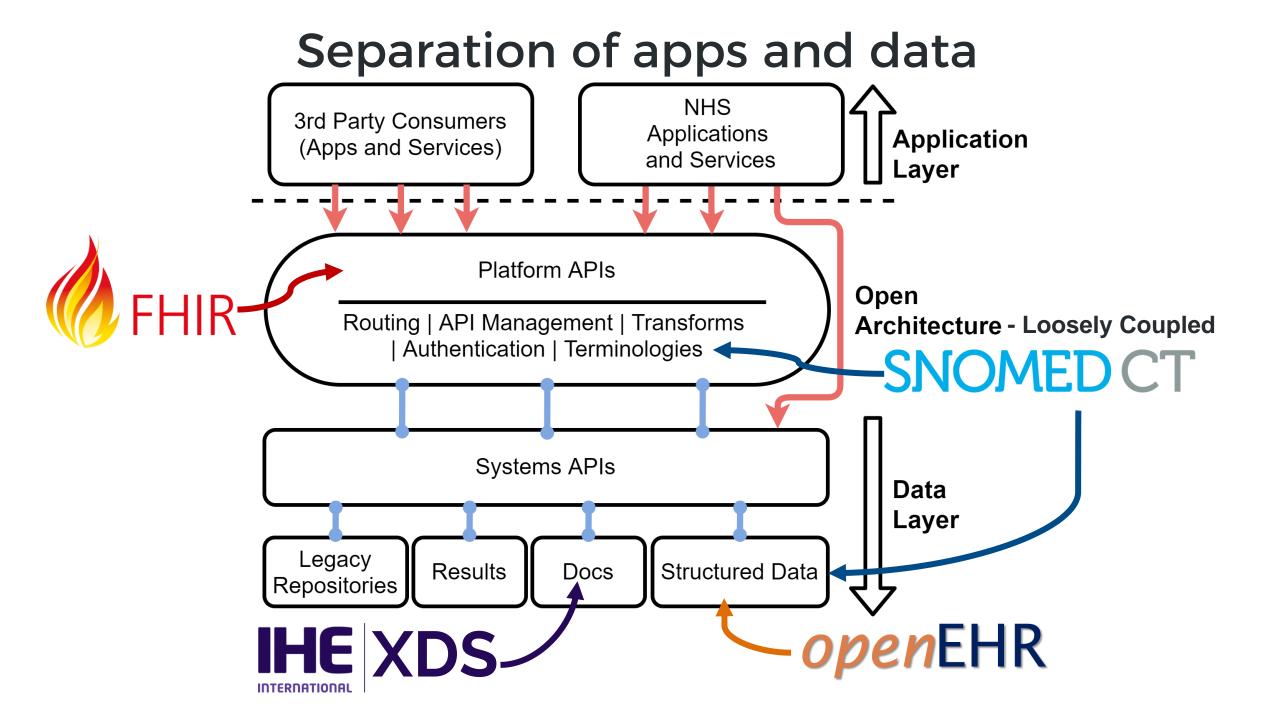
CC BY-NC 2.5 https://xkcd.com/927

Standards:





CLINICAL DATA STANDARD PERSISTENCE



Digital Maturity

Image Credit: Johanna Pung made this for Wikimedia Deutschland, CC BY-SA 3.0

Source: <u>https://flic.kr/p/aV1ysz</u> CC by 2.0

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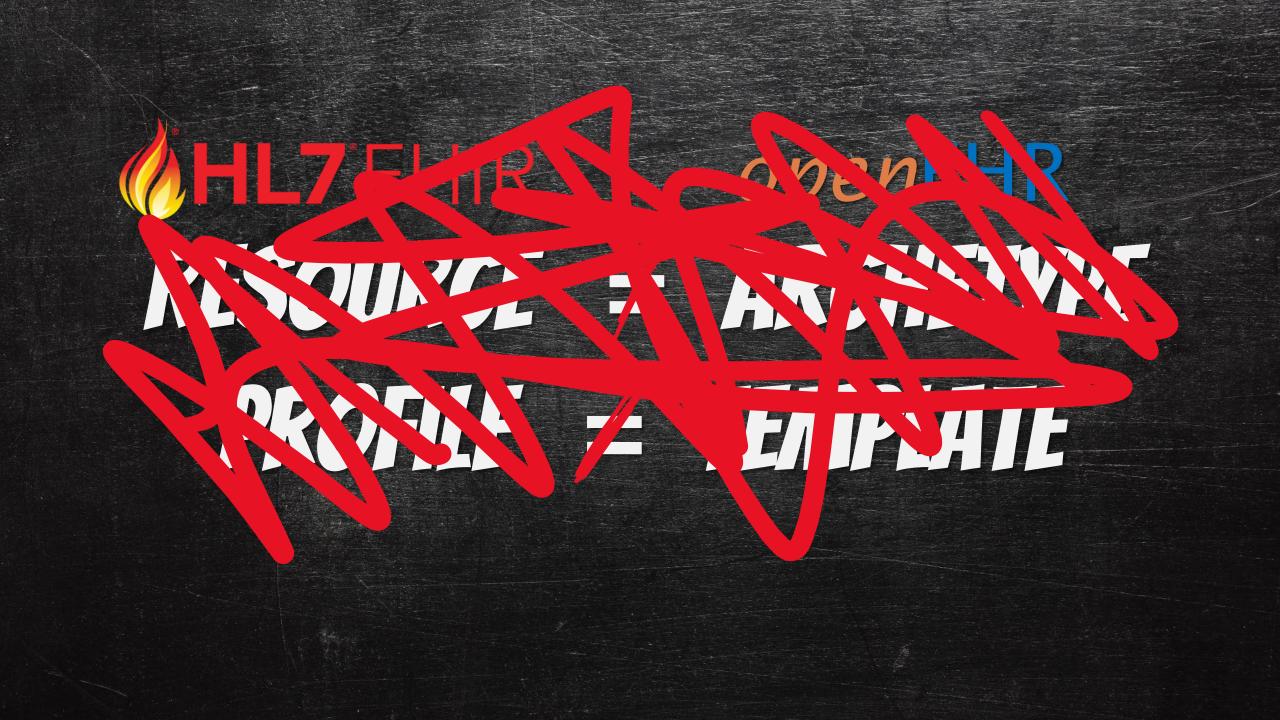
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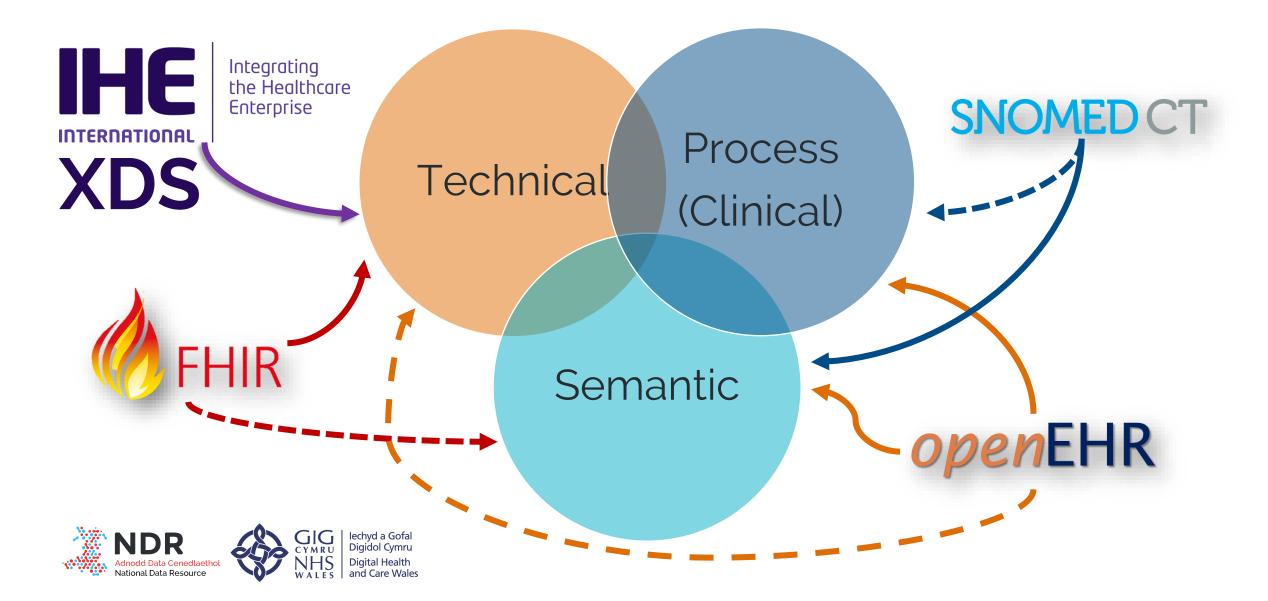
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Standards Supporting Macro-Scale Interoperability



The FOXS Stack = Open Architecture





SNOMED CT



Digital Architecture Review

Final Report

March 2019 FINAL







nmended architectural steps



The prize of a energy.

Digital architectu



Adopt a core set of Digital Design Principles.

- Adopt and publish a TOGAF[®] (or similar) framework, locating Digital Architecture in a business context for the NHS in Wales.
- Define the all Architectural Building Blocks (ABBs) for the NHS Wales Digital Architecture.
- Define all candidate open national applications (e.g. WCP, WCCIS etc.)
- For the key ABBs required for an Open Digital Architecture (EMPI, Integration and Interaction, and CDR) develop a consistent set of core products that are agreed and published nationally.
- Start to focus on some early wins.



d health and social care system in Wales is within reach, but it cannot be achieved without a change in approach, focus and

Open digital platform

- nhance the NHS Wales EMPI along on principles to facilitate a more oped Patient/Citizen cation strategy.
- and Interaction Engine to provide a truly open platform for NHS Wales.
- Focus the work of the National Data Resource (NDR) programme on the creation of a National Clinical Data Repository in line with open principles whilst progressing the programme as a whole.
- Make migrating the WCP to an open architecture the highest priority for the product in the next 12 months. This will need to address any impacts on the current work programme.

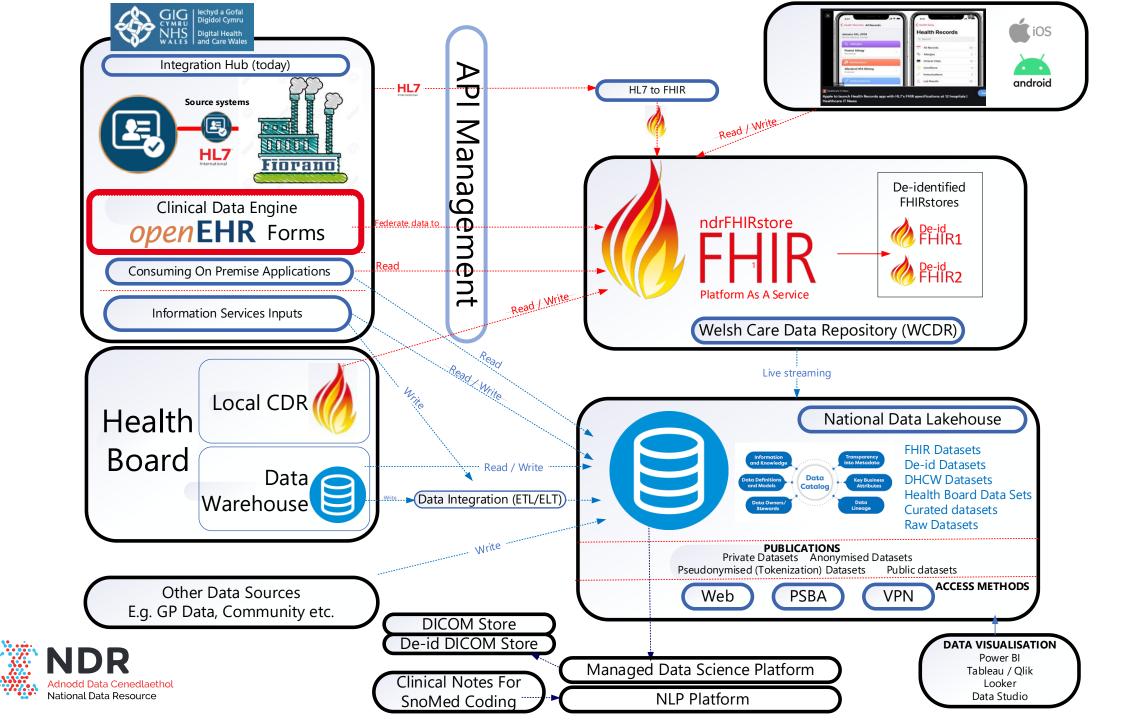
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Stabilisation and resilience

Build on the final recommendations of the Trustmarque review of networks to move towards a modern (possibly multi-sourced) software managed national network and storage infrastructure.



Final Report – MARCH 2019 Final



Danke fürs Zuhören!*



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* Geben Sie Google die Schuld, wenn dies keinen Sinn ergibt.