

Code4Health

NHS
England

Peter Coates

To achieve a **self-sustaining eco-system** of communities developing, delivering and supporting a wide range of high quality **open digital services** to the care community.

Current Challenges and Issues

- Lack of satisfaction for clinicians with current system
- Issues of usability
- Speed and cost of modification and integrations
- EHR as a medical device – “Would you trust your life to software that you cannot see”
- To give us “a fighting chance”

Code4Health - Vision

To achieve a **self-sustaining eco-system** of communities developing, delivering and supporting a wide range of high quality **open digital services** to the care community.

Why use Open Source in NHS?

- Increases the range of digital solutions available to NHS organisations, at the level appropriate to them
- Organisations do not need a team of developers to use them
- Supports progression along the CDMI
- Supports greater and more direct clinical engagement in product development, making products more useful, usable and used
- Facilitates sharing of investment and innovation across the NHS
- Encourages sharing of best-practice in using the technology
- As safe to use as proprietary software

How can Open Source be used in the NHS?

- Large scale clinical or administrative applications
- Speciality based products
- Apps and services focused on mobility, safety, efficiency etc
- Patient facing services
- Integration and interoperability
- Not only code but configuration
- Supporting software that underpins

How will this be achieved?

- Create a market of viable Open Source solutions, for them to be considered equally with proprietary options
- Provide evidence of the value of Open Source to the wider Health and Social Care Community
- Ensure by default all code created in the NHS is shared as part of a Library of assets for re-use
- Ensure a level playing field for Open Source commodity & infrastructure services

Code4Health - Overview

Communities

Learning

Challenge

Platform

Code4Health - Supporters



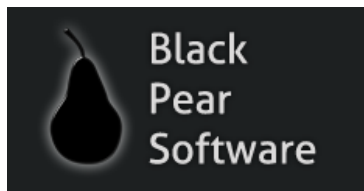
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openEHR



Neova Health



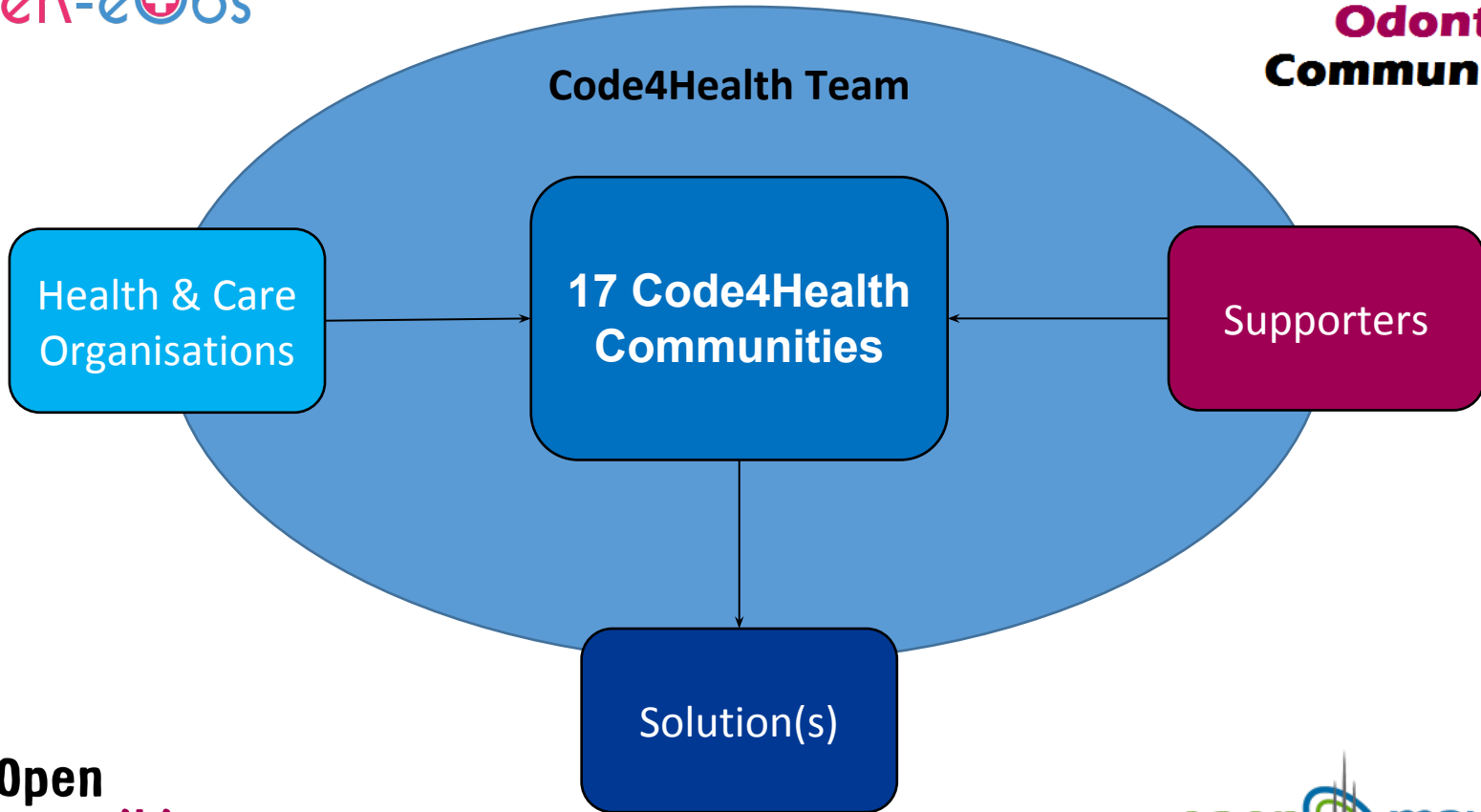
LIVE CODE



Code4Health - Communities

open-e+obs

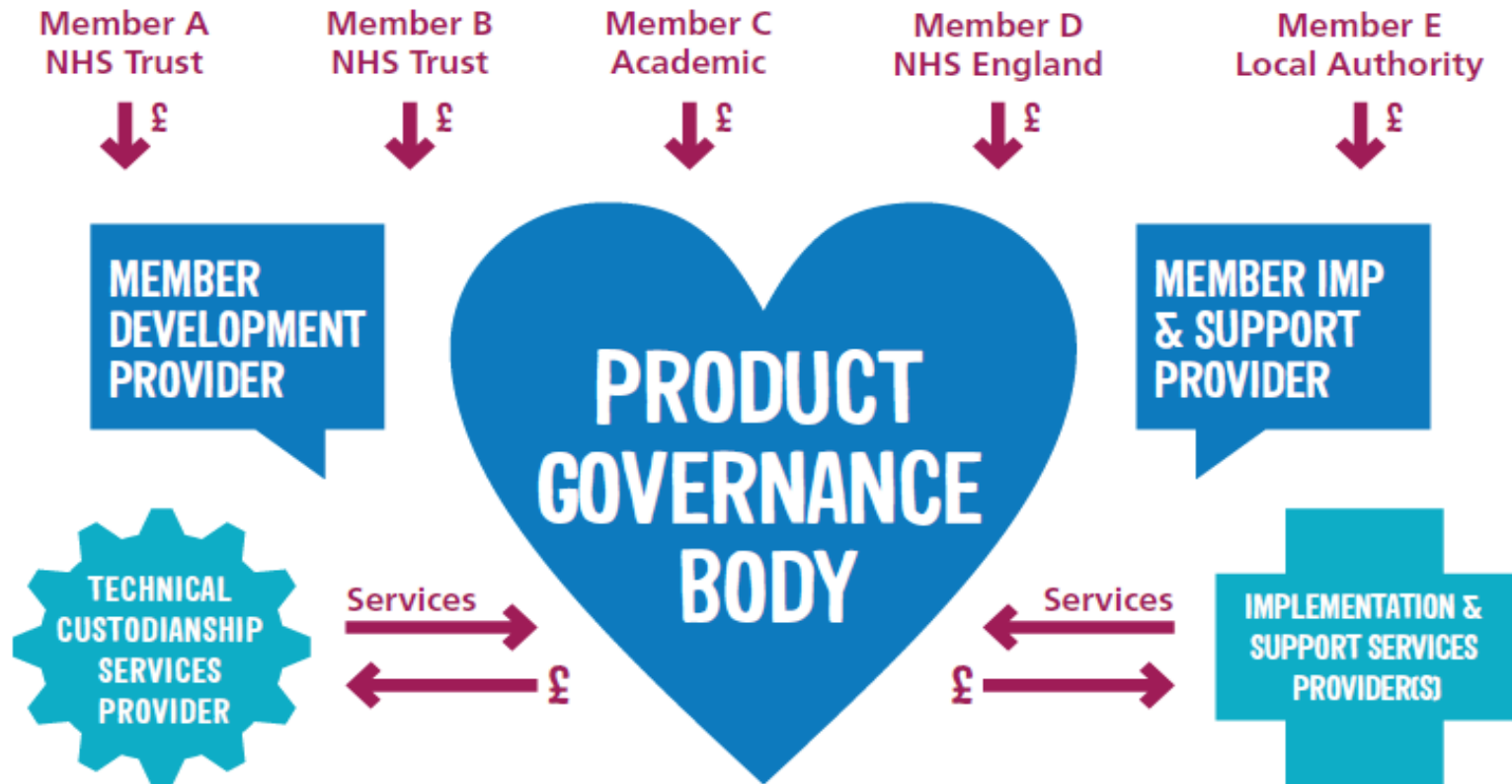
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open maxims

Code4Health - Custodian Model



Code4Health



England

Open Source Software Foundation for Health & Care CIC



For more Information

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<https://code-4-health.org>

@NHSOpenSource

@code4health



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