

NHS – HE Forum

The AHSC Challenge

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22 April 2009

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The AHSC Model

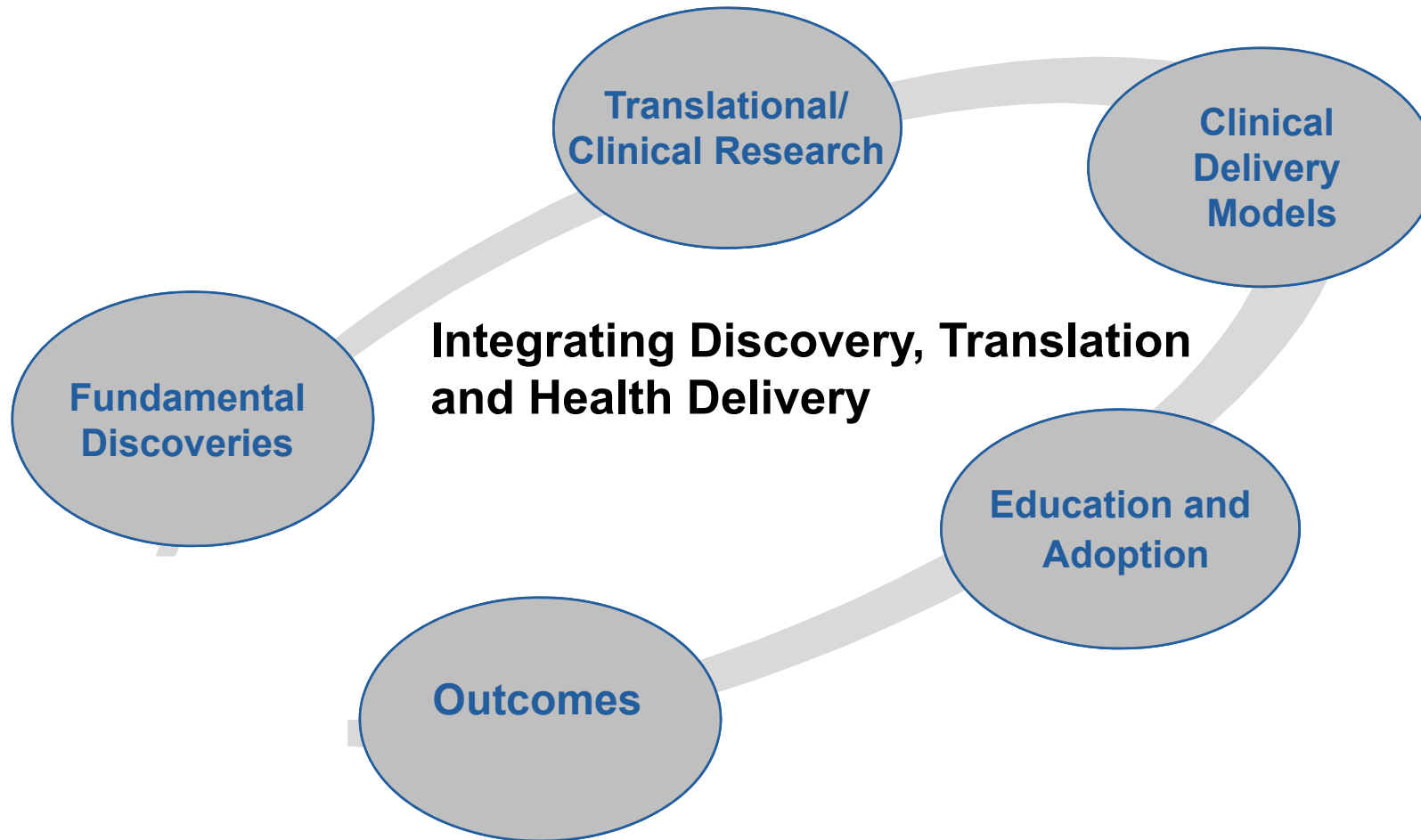
- Clinical services aligned to triple mission; research, education and service
- Clinical research agenda
- Health education agenda
- International benchmarking



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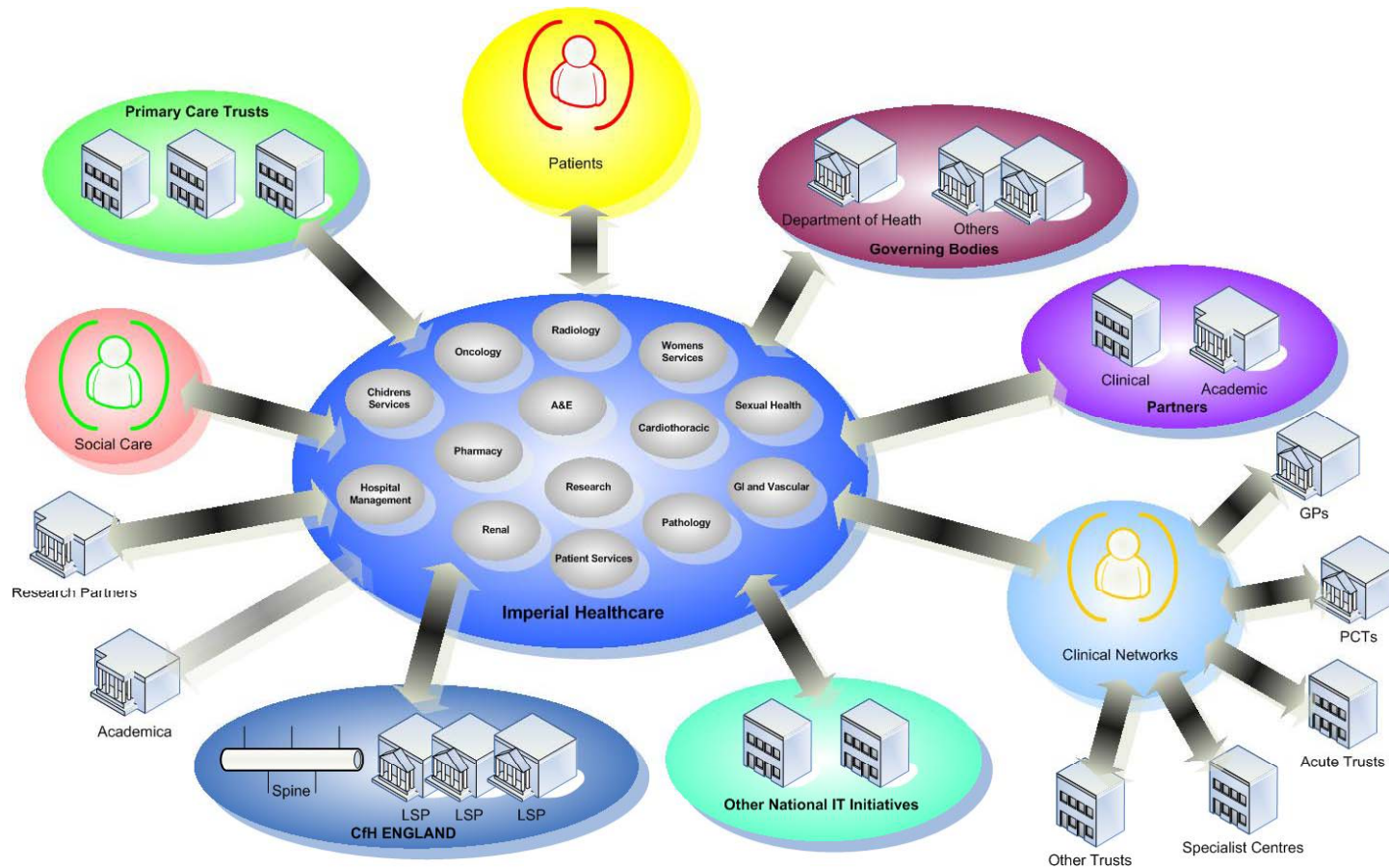
The AHSC Workflow Model

Bench → Bedside → Population — Seamless Innovation → Care Continuum



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The Integration Challenge



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The Hospital ICT Agenda

Why is so difficult to find out about my treatment?

Why can't I get timely information about my patients?

Can't our systems support the way we work?

If only I had the information I need to improve performance

How can I find the right subjects for my study?

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Currently

- ❖ Solutions within stakeholder organisations tend to be isolated islands of functionality and data
- ❖ Very little sharing of data across organisational boundaries
- ❖ Each new requirement met by yet another point solution
- ❖ Separation of AHSC ICT (Network, Systems, Standards)

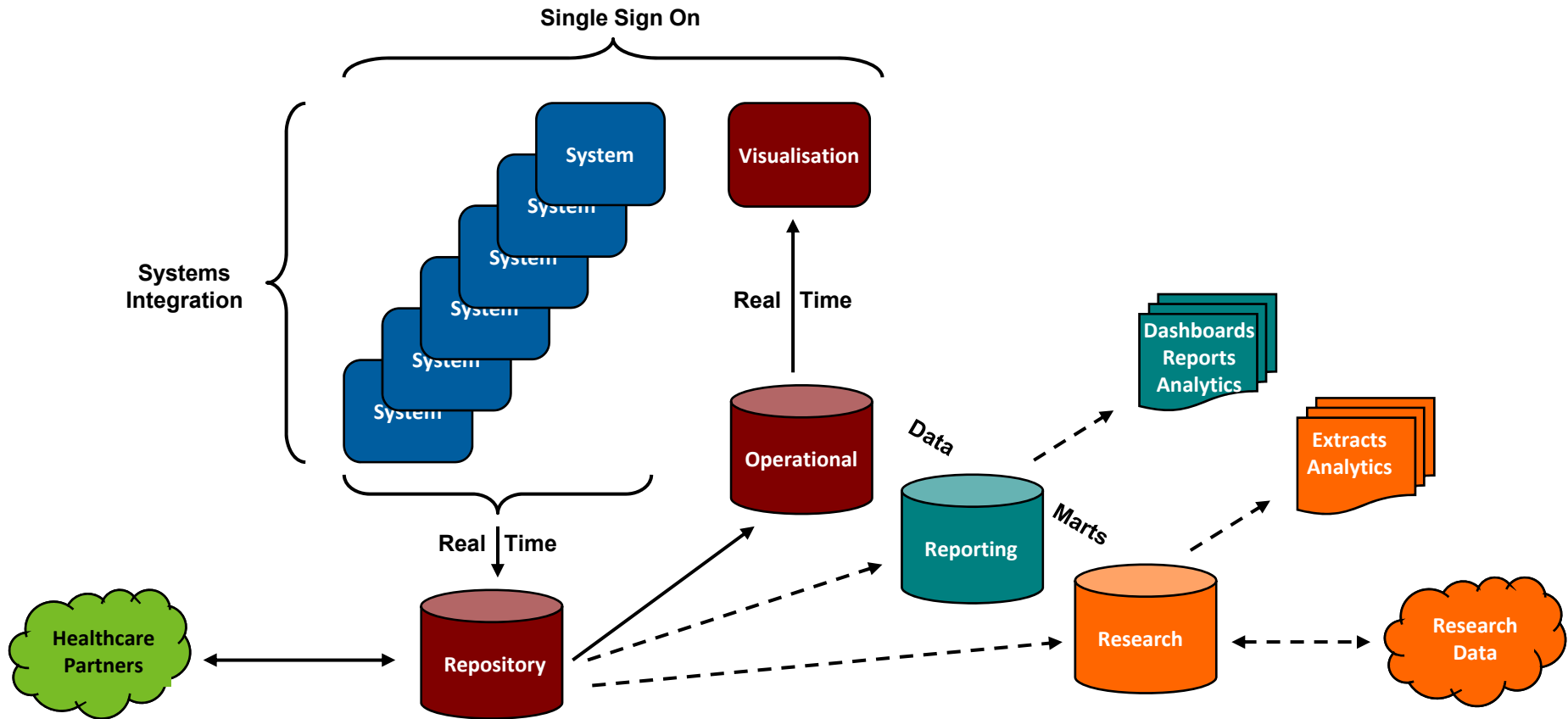
Joining up existing systems and data presents a significant opportunity to improve the 'flow' of data

- ❖ Permits and encourages data reuse across care provision, care management and research domains
- ❖ Technical and governance challenges have been addressed elsewhere (US, EU)

Key challenges remain

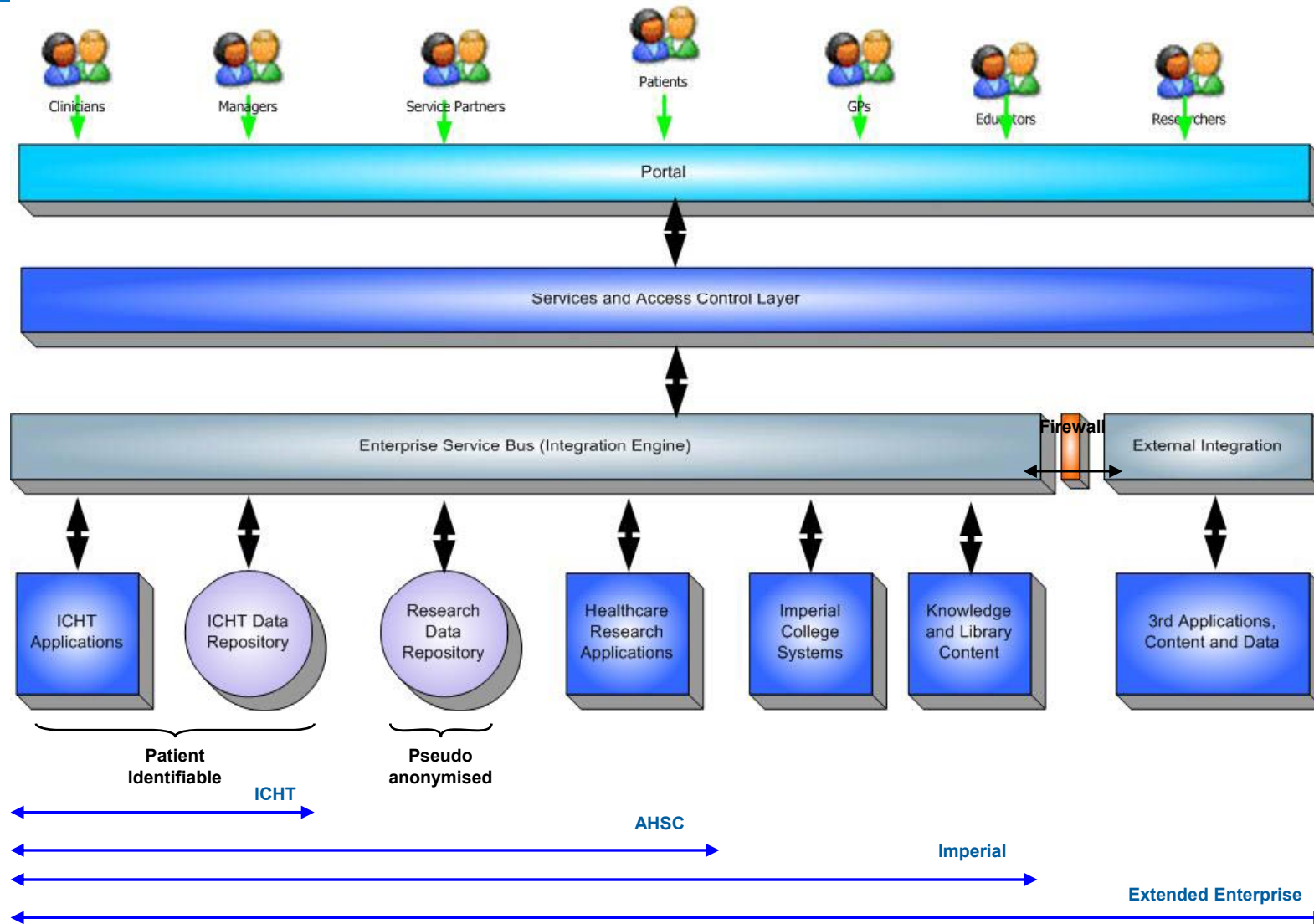
- ❖ Proliferation of 'AHSC' solutions and research solutions
- ❖ No national approach to large scale data integration (Healthcare or Research)
- ❖ Local solutions depend on willingness to participate and availability of funding
- ❖ Data standards and data quality vary widely, requiring a flexible and informed approach

- ❖ And we still have two PCs on each desk



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ICT across the extended enterprise



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