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BETTER POLICIES FOR BETTER LIVES

NHIS GLOBAL FORUM 2025

When Hippocrates met AI: Moving fast AND doing NO harm

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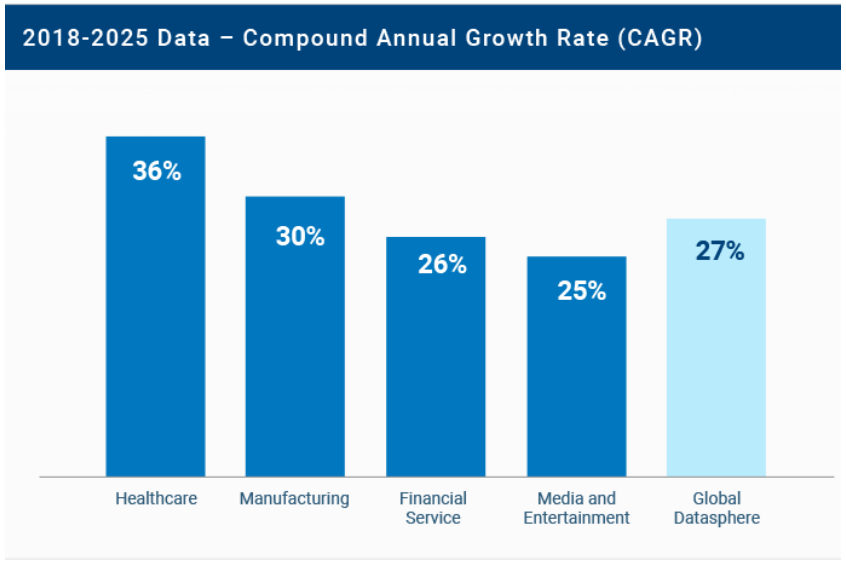
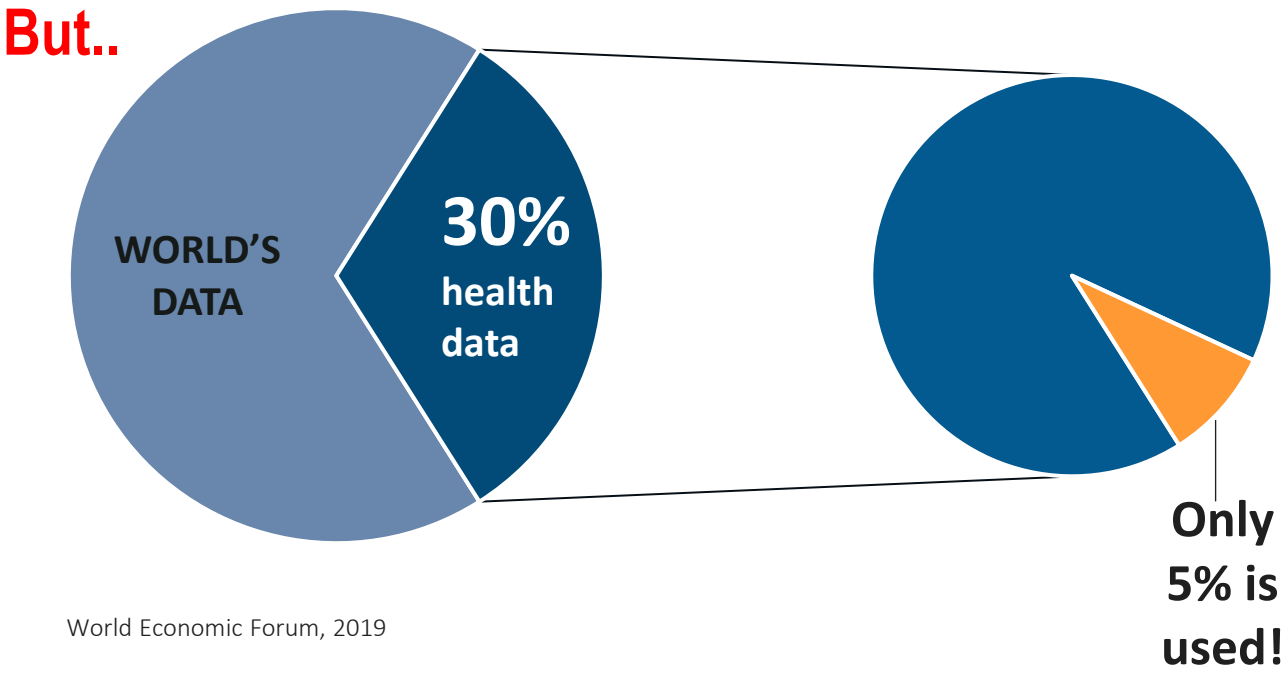
Data are the foundation of AI: Modernising health in the 21st century

Health has the largest share of global data assets …

By **2025**, the compound annual growth rate of **data for healthcare will reach 36%.**
6% faster than manufacturing, **10% faster** than financial services, and **11% faster** than media & entertainment.



Coughlin, Sheryl et al., 2018



World Economic Forum, 2019

Imperative: Enable secure access to quality data for responsible use

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What can Health learn from other industries that have transformed themselves …

Better products
Safe travel

Better services
Lower credit risk

More choice
Efficient supply chain

Diverse channels
High quality delivery

All rely on timely access to quality data to fulfil their missions

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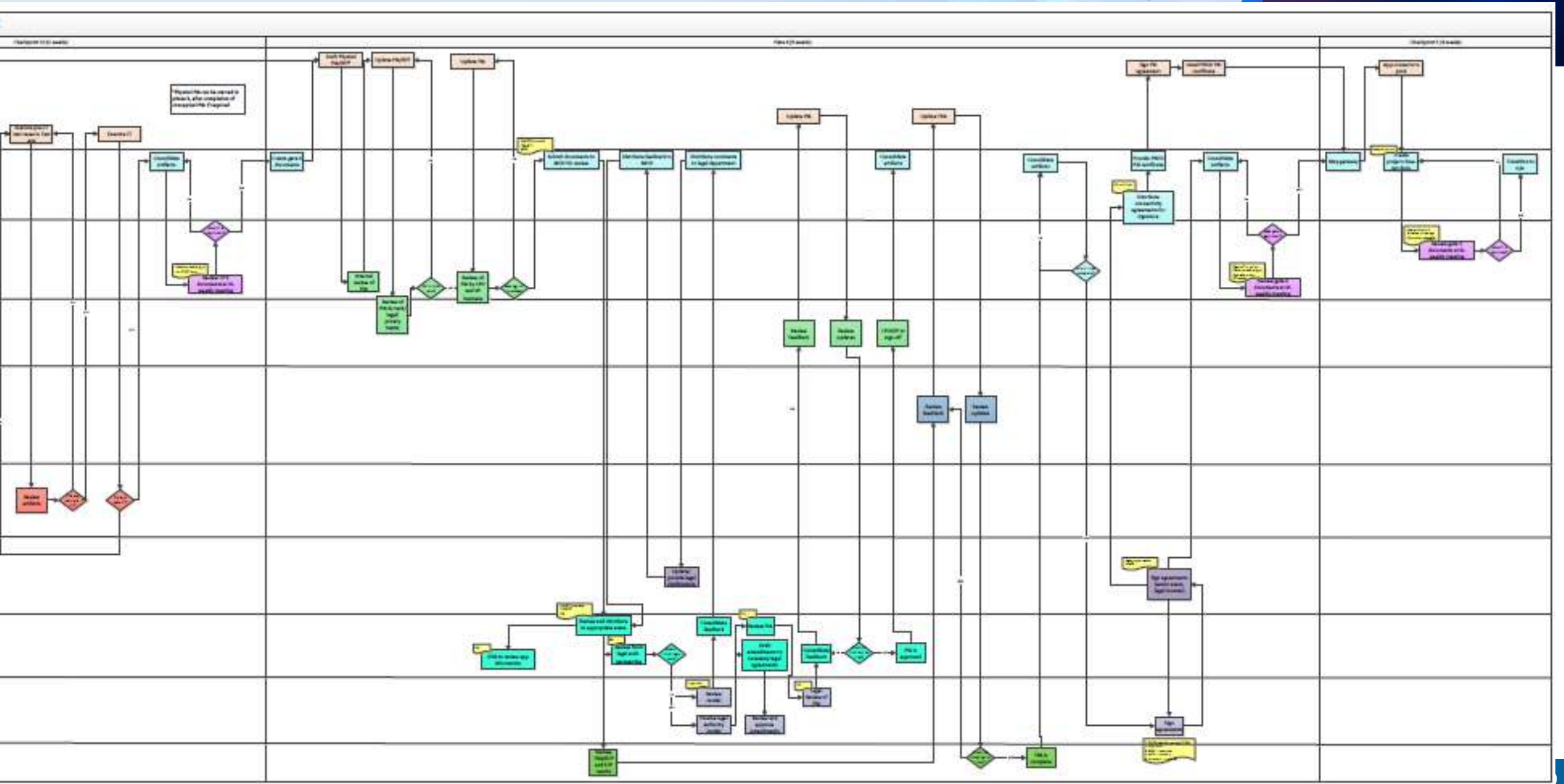
Moving Fast: Incentives to co-operate to compete

LESSON 2: Consider data stewardship and process design to manage as ‘data’ supply chains for AI …

LESSON 2: Consider data stewardship and process design



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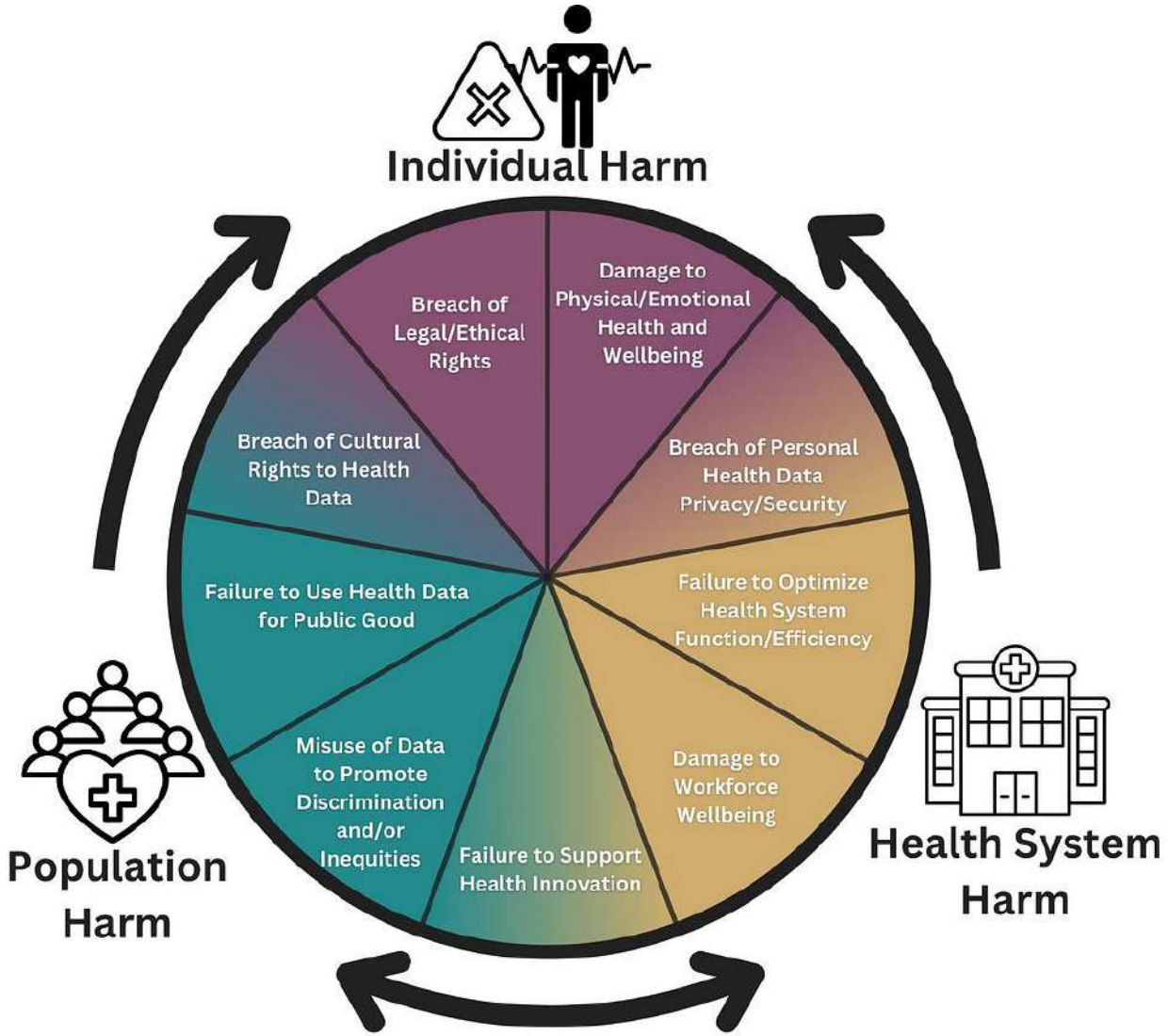
Doing no Harm: Minimising data-related harms

LESSON 3: Collaborate on culture to minimise harm & operationalize public interest



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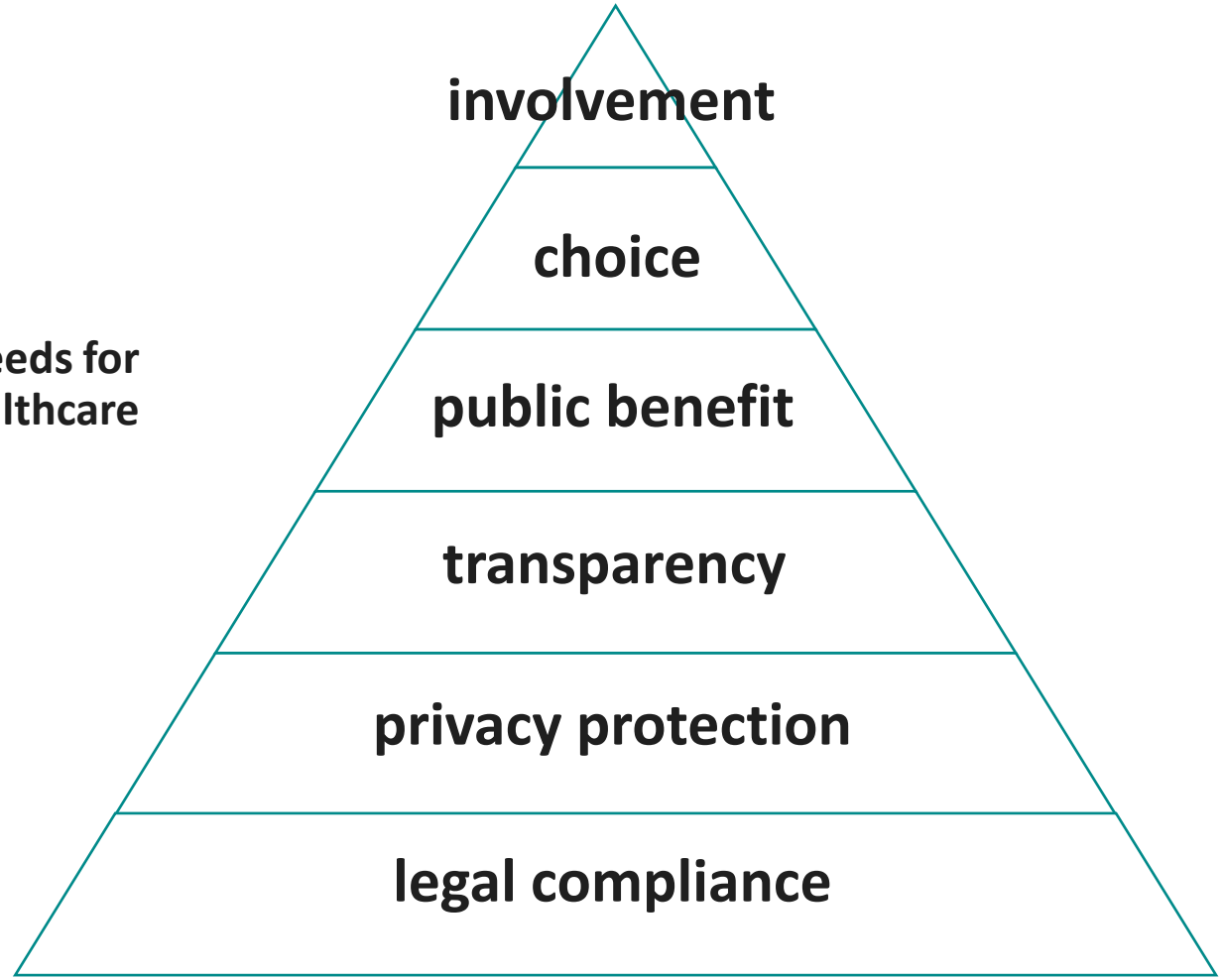
Societal Interactions: Involve the public and providers

LESSON 4: Involve the public and health providers to guide and adopt digital transformation

A hierarchy of needs for trust in healthcare



[*meaningful*]

[*authentic*]

[*demonstrable*]

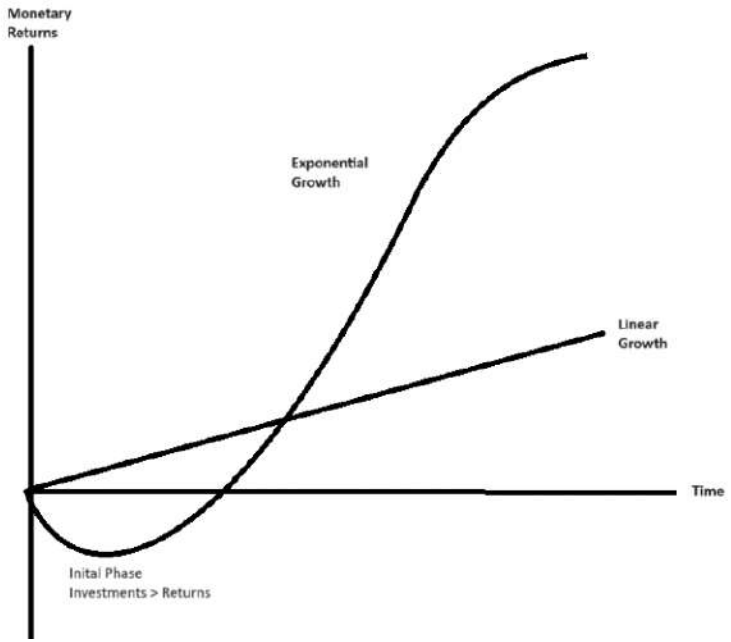
[*effective*]

[*credible*]

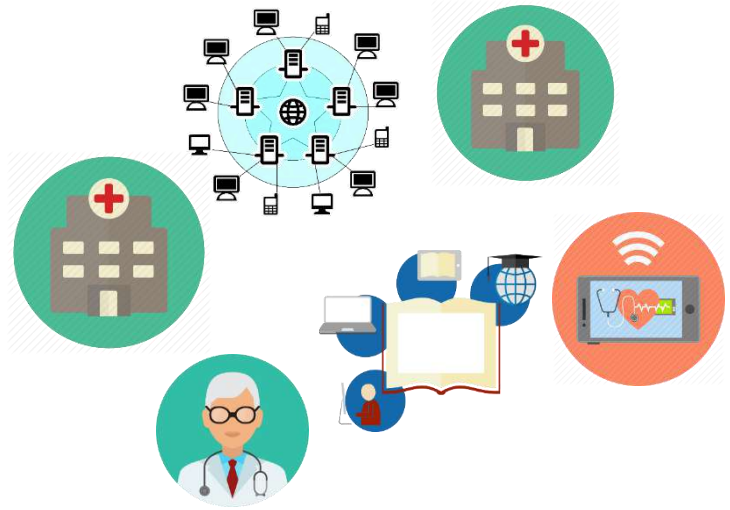
[*clear*]

5 Economic Incentives: Trusted Health Data Networks

LESSON 5: Incentivise SCALE and realise exponential gains and measure progress



Investment in Networks (exponential)



Traditional Investment (linear)

"Investments in digital health can return 3 EUR for every 1 EUR invested"
Health in the 21st Century, OECD

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LESSON 5

Above all … moving forward with digitalisation of health requires leadership ..

- CO-OPERATE to COMPETE
- STREAMLINE processes across data-supply chains for AI Value
- MINIMISE HARM to individuals and communities
- INVOLVE the public and health providers for impact
- INCENT trusted health data networks where AI can SCALE

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