

Sharing without centralising data

Robert Navarro

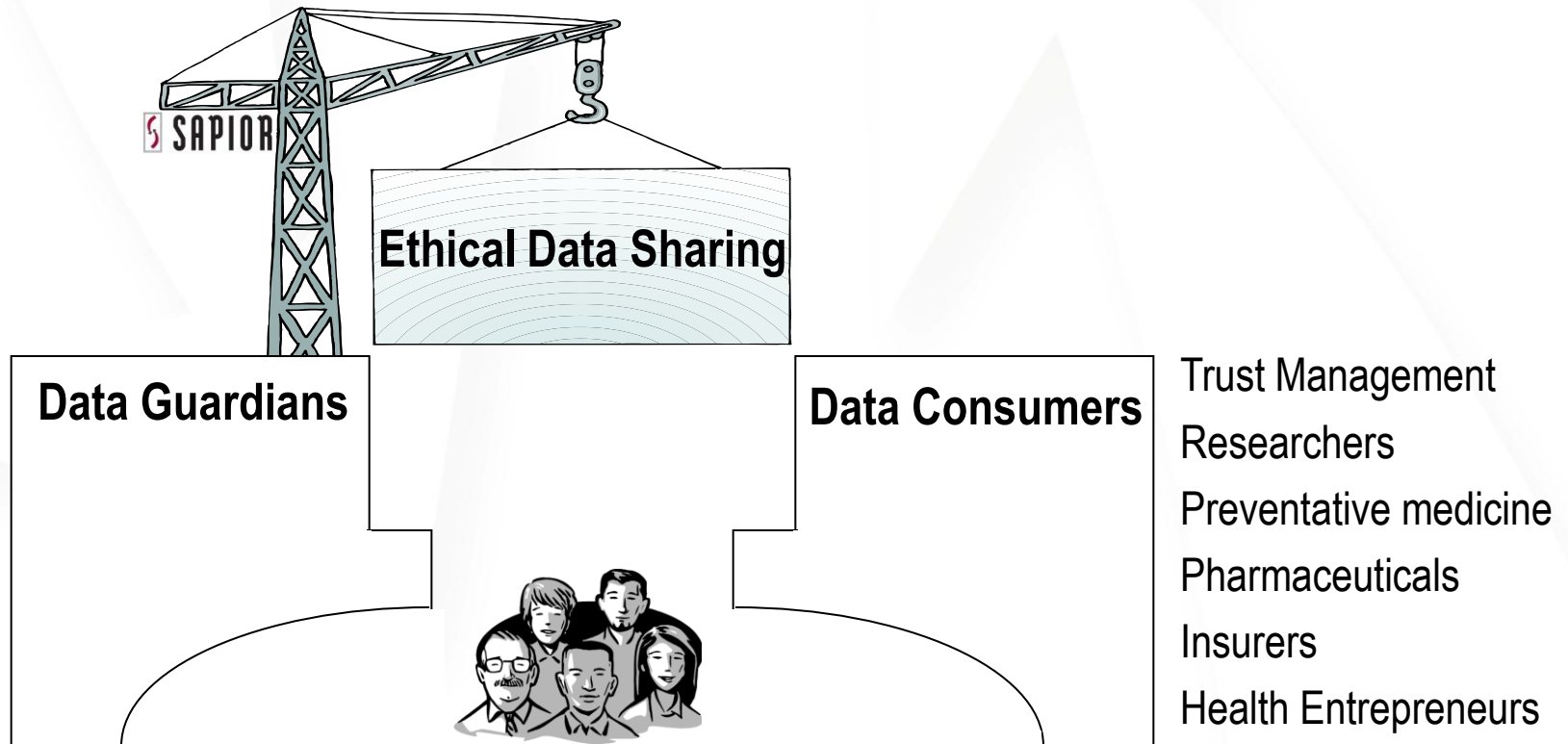
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SAPIOR
ENABLING ETHICAL DATA SHARING

Sapior Vision

Enabling the **Ethical** Sharing of Data (since 2003)



Care.Data is good, isn't it?



Centralised data:

- 1 breach away from closure
- Many non-medics see data
- Ethically dubious
- and more problems...

Anyone see the elephants?

So, how do you stop breach risks & costs growing?



-Care.Data
-SUS
-etc.

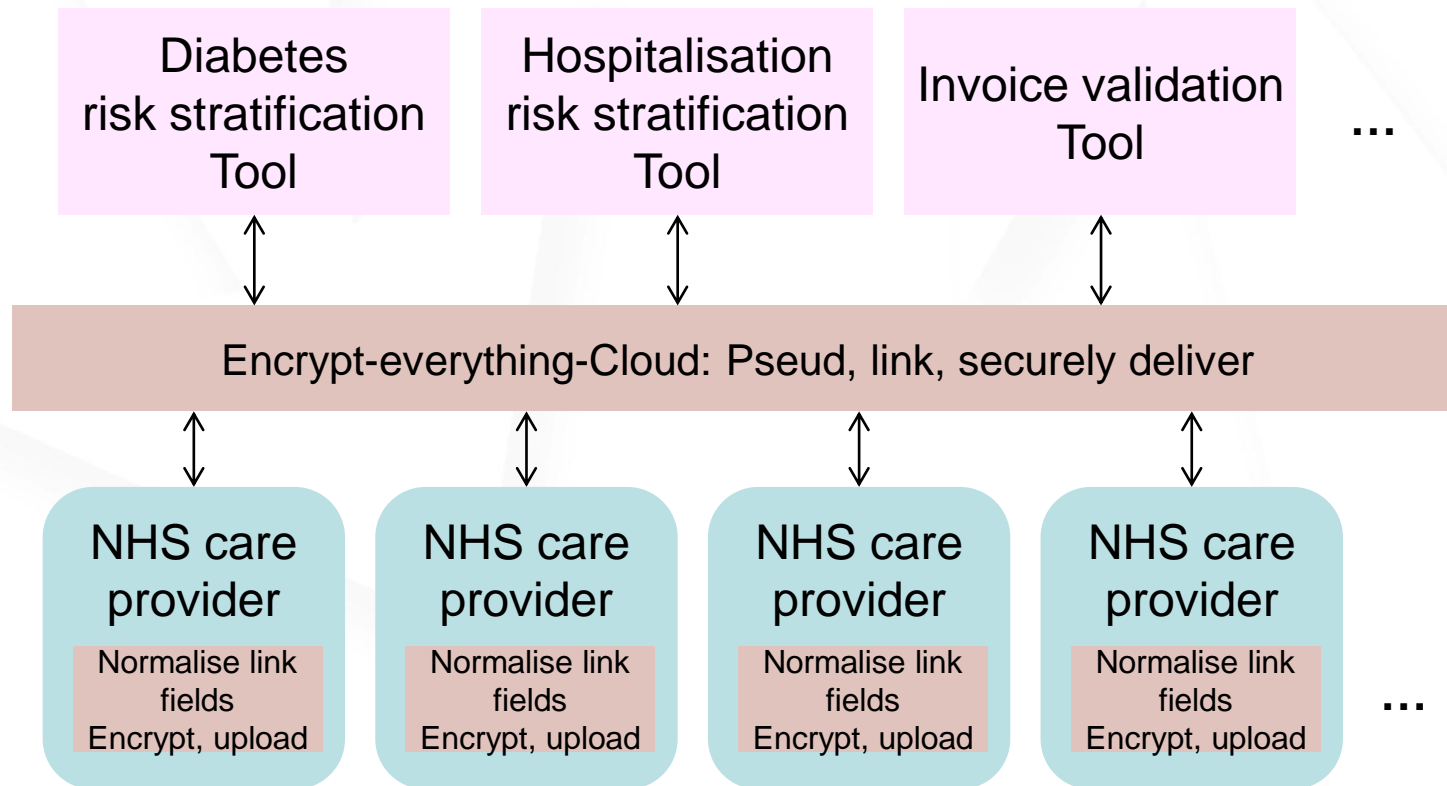


Oh dear, informed consent/dissent are impossible...

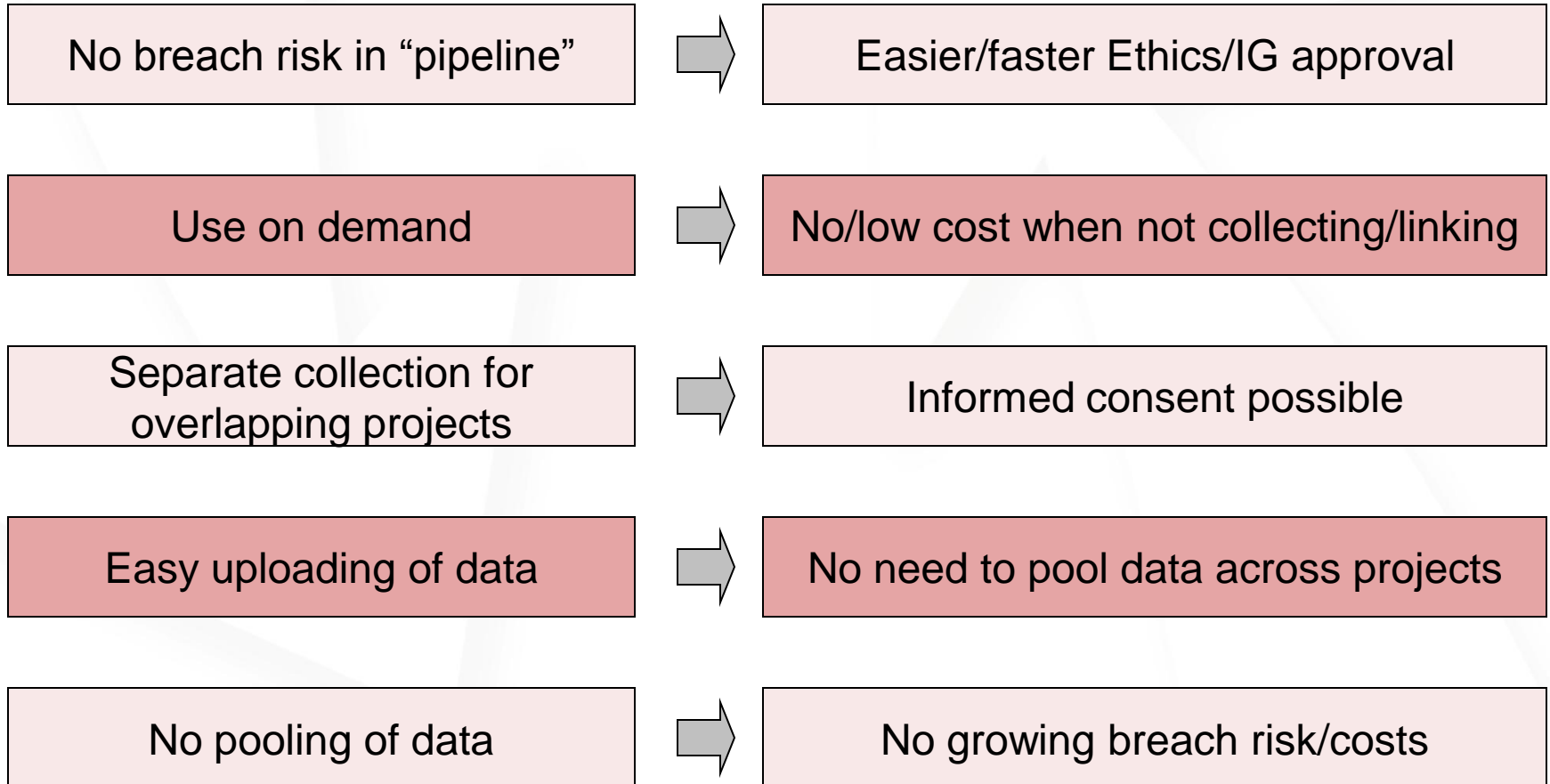


Point to point

Same benefit, different approach...



Differences and Benefits



Objections – dealt with

Linkage without NHS number



Sapior has solution & published paper*

Key management scale problem



Not a problem for todays machines.
Can have competing providers.

Why pseud & encrypt data?



At Sapior, pseud prevents join fields
being revealed to recipient

Data cleansing?



Pushed down to data providers

Other objections?



No kill-shots in 2 years of production

* See paper at <http://www.biomedcentral.com/1472-6947/11/61>