



Tissue Directory and
Coordination Centre

UKCRC Tissue Directory and Coordination Centre

Phil Quinlan

Advanced Data Analysis Centre

University of Nottingham

Groundhog Day

He's having
the day
of his
life...
over and
over
again.

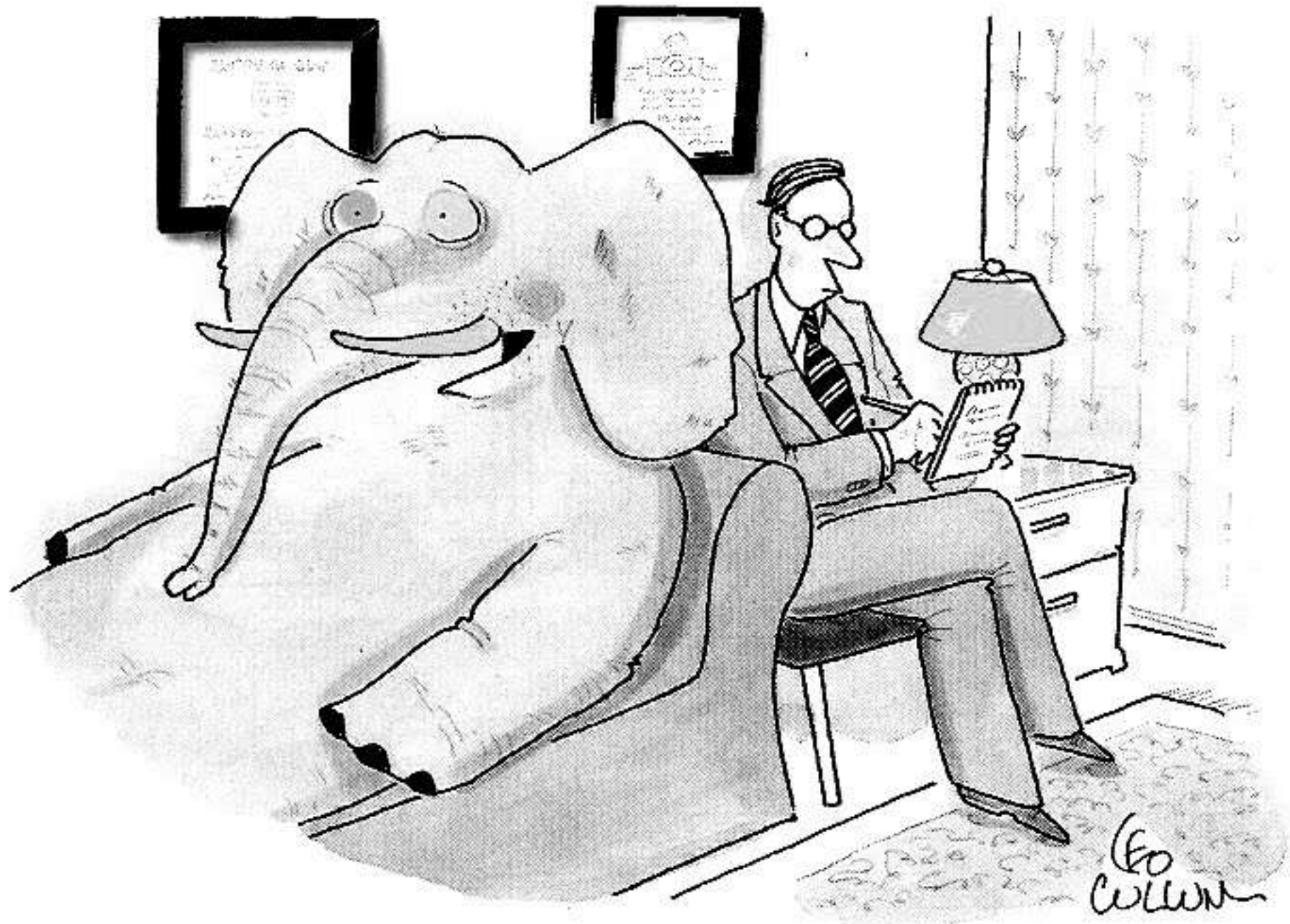
Soundtrack Available
featuring
Sonny & Cher
"I Got You Babe"
Delbert McClinton
"Weatherman"
Also featuring original scores
written by George Fenton

COLUMBIA PICTURES presents A TREVOR ALBERT PRODUCTION A HAROLD RAMIS FILM BILL MURRAY ANDIE MACDOWELL "GROUNDHOG DAY"

This is not just another one

The tissue directory – aims, problems, solutions





"I'm right there in the room, and no one even acknowledges me."



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What is a biobank?



Why do we need a directory?

RESEARCH ARTICLE

Open Access

Critical research gaps and translational priorities for the successful prevention and treatment of breast cancer

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Our Aim?



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Our problems?



Our solutions?

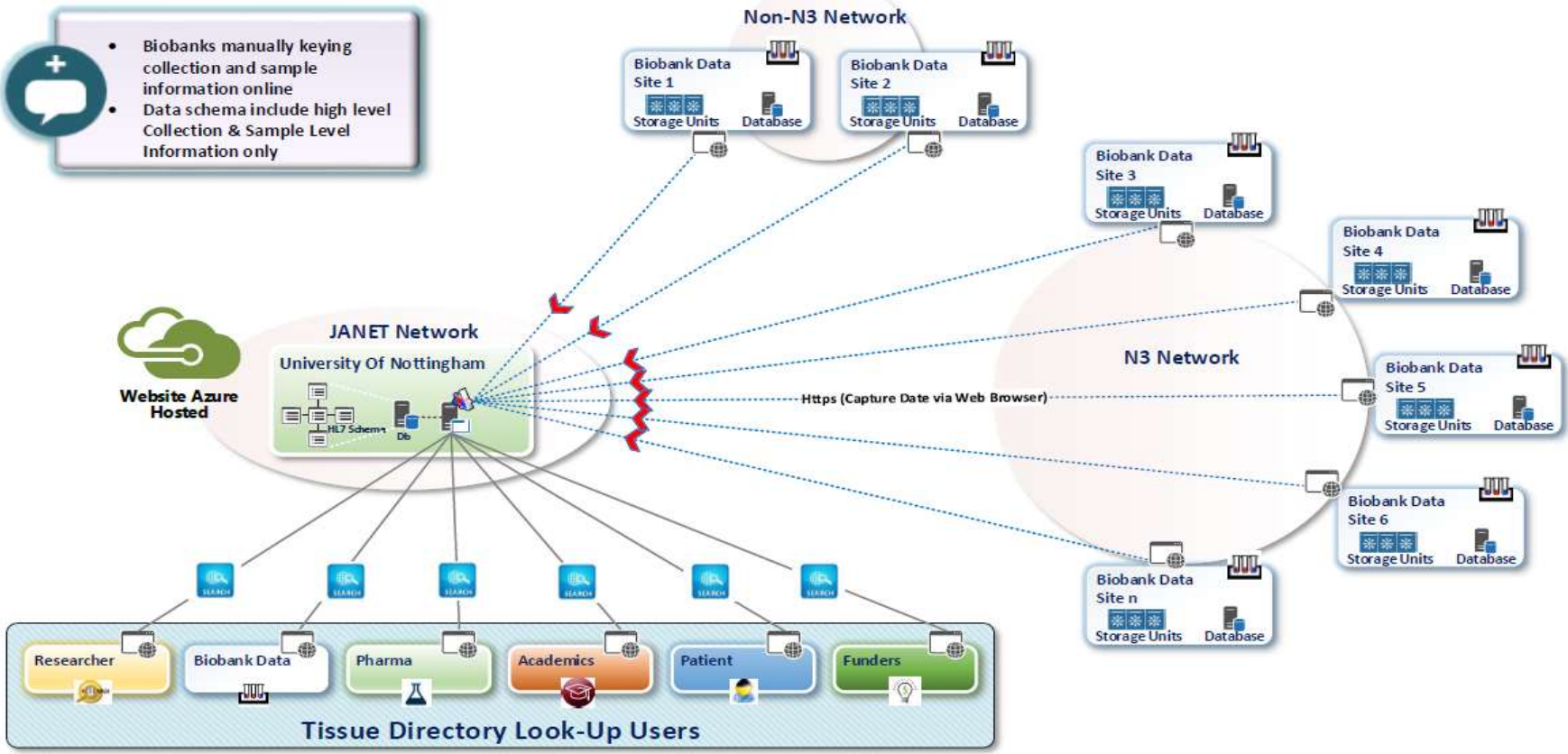


Our solutions?



Our solutions?

Biobank Web Based Directory Lookup Phase 1 - To Be Landscape (Biobanks Keying Collection & Sample Data Online)



Biobank Architecture For Phase I And II.vsdX		
Author	Vineet.Chugh	Phase 1 - Data Keyed Online
		Wed-02-Sep-2015 11:51

Our solutions?

Biobank Web Based Directory Lookup

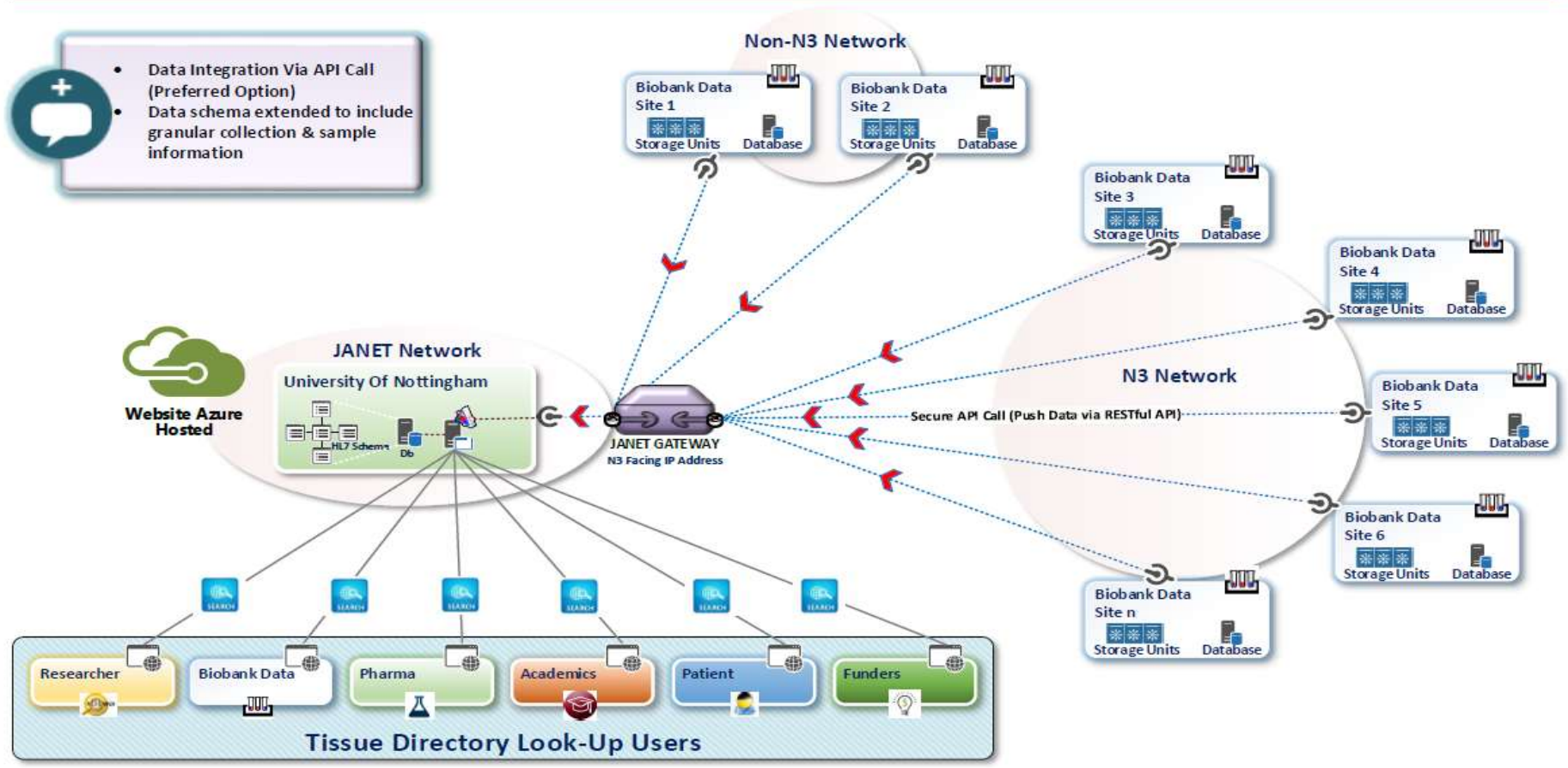
Phase 2 - To Be Landscape (Biobanks pushing Data via API calls)



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UNITED KINGDOM · CHINA · MALAYSIA

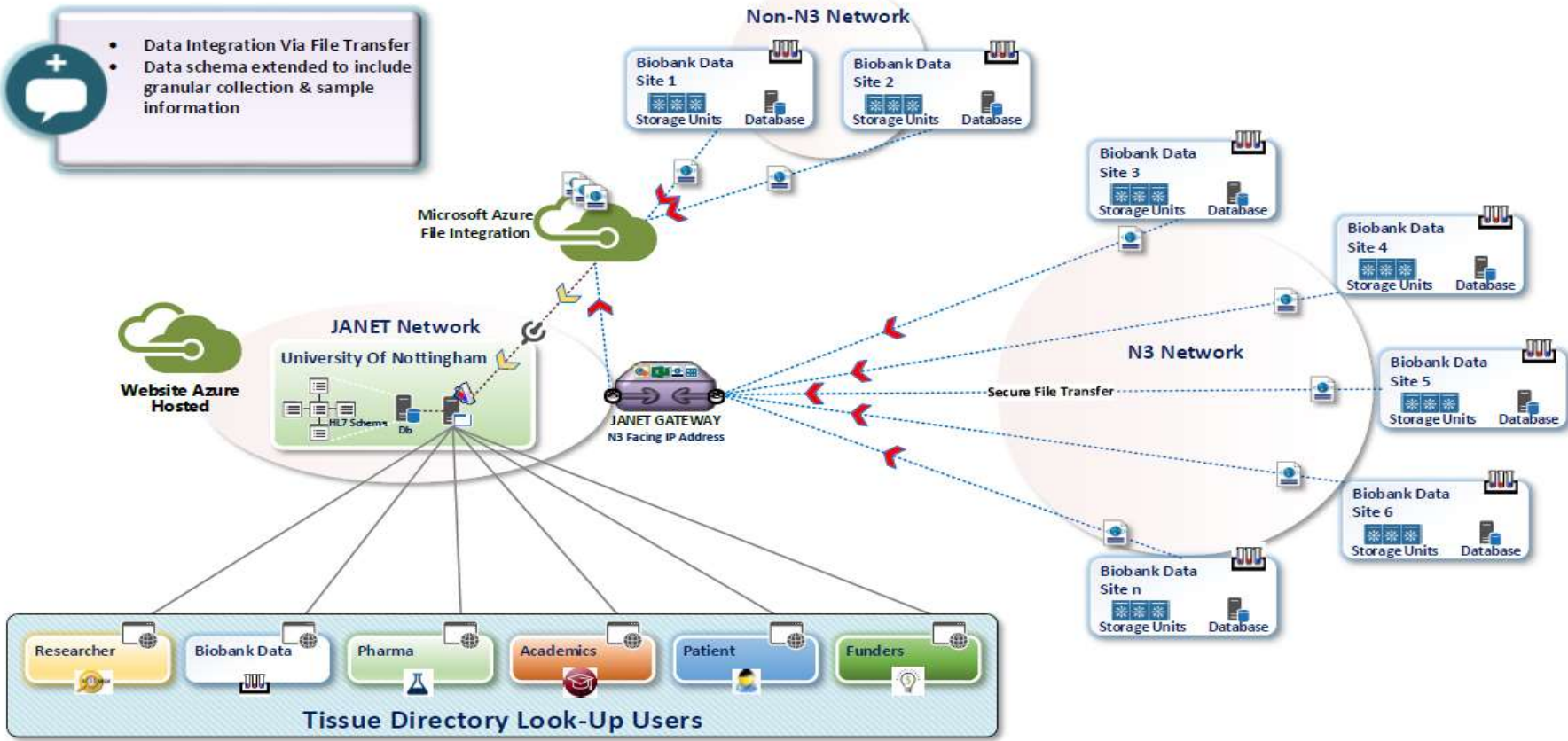
- Data Integration Via API Call (Preferred Option)
- Data schema extended to include granular collection & sample information



Biobank Architecture For Phase I And II.vsdX		
Author	Vineet.Chugh	Phase 2 - Data Push Via API Calls
		Wed-02-Sep-2015 11:51

Our solutions?

Biobank Web Based Directory Lookup Phase 2 - To Be Landscape (Biobanks pushing Data via File transfer)



Biobank Architecture For Phase I And II.vsdX		
Author	Vineet.Chugh	Phase 2 - Data Push Via File Transfer
		Wed-02-Sep-2015 11:51

Our solutions?



Interactive Software
Infonetica
Krishagni



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We Need You!

- Funders
- Regulators (HTA, NRS Scotland)
- Ethics Committees
- Biobanks
- Donors
- Software Vendors



We Need You! Funders

Fund support for data within biobanks

Build sufficient data management planning into your review



We Need You! Regulators

Seek robust data management plans

Not using samples is an inappropriate 'use' of samples



We Need You!

Ethics Committees

Is it ethical to collect samples if samples cannot be used because of insufficient data?



We Need You!

Biobanks

Help us understand your current abilities

What datasets are you trying to create?



We Need You! Donors

Work with us on building a research environment that supports research but maintains privacy



We Need You!

Software Vendors

Remove the necessary 'optional' extras – data sharing is no longer optional.

Seek consensus on standards in a pre-competitive manner



We Need You!

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Advanced Data
Analysis Centre



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