

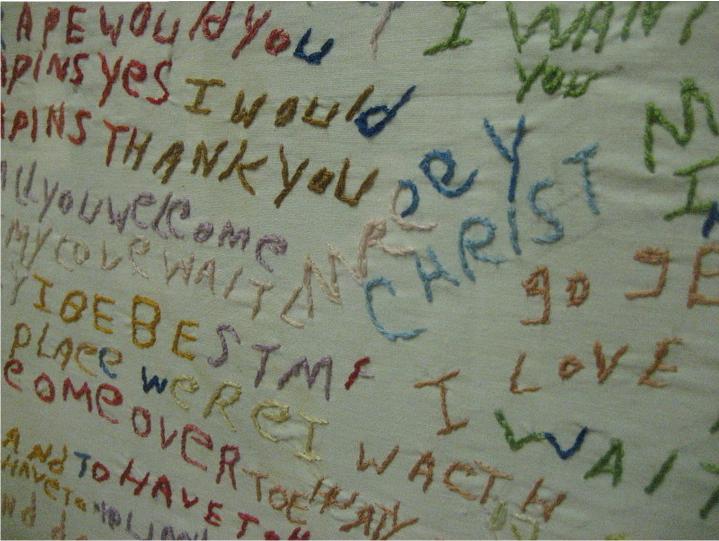


FACULTY OF ENGINEERING AND BUILT ENVIRONMEN

Issues Preventing the Migration of the Australian Schizophrenia Research Bank to the Cloud

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Embroidered Schizophrenia: http://flickr.com/photos/45499571@N00/3402234312



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The Australian Schizophrenia Research Bank

•Nationwide collaboration of scientists

•Collects:

Clinical interviews

•Blood and genetic information

•MRI brain scans and neuropsychological data

•Currently over 1500 volunteers

•With aim of 2000 case and 2000 control participants



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Benefits of the Cloud

•Removal of single point of failure

Increased performance

•Reduced running costs



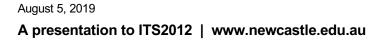
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Problems with the Cloud

- •Requires altered ethics approval
- Lack of transparency
- •Poorly defined
- •Relatively new
- •System not designed for cloud
- •Still need local systems







SCHIZOPHRENIA RESEARCH BANK



DISCUSSION

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