

Platforms for Collaboration

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Modern research is increasingly dependent on technologically complex ICT platforms to enhance the research community's ability to generate, collect, share, analyse, store and retrieve information. The NCRIS investments are targeting some of the emergent behaviours of these platforms, long term overall outcomes such as:

"All research data is curated and retained, and co-ordinated services support easy location, access to, and analysis of, that data."

"Problem oriented virtual infrastructures are routinely and easily constructed from any number of sensor, instrument, compute, data or visualisation resource, located anywhere."

"Researchers control who can do what with their resources through a common method based on a single login for each researcher."

"Researchers are able to work with familiar tools despite accessing multiple and remote compute, data, analysis, sensor or instrument resources."

This presentation will review the thinking that has led to the planned investments and the linkage from the systemic infrastructure into characterisation activities particularly around the concept of purpose specific virtual infrastructures.