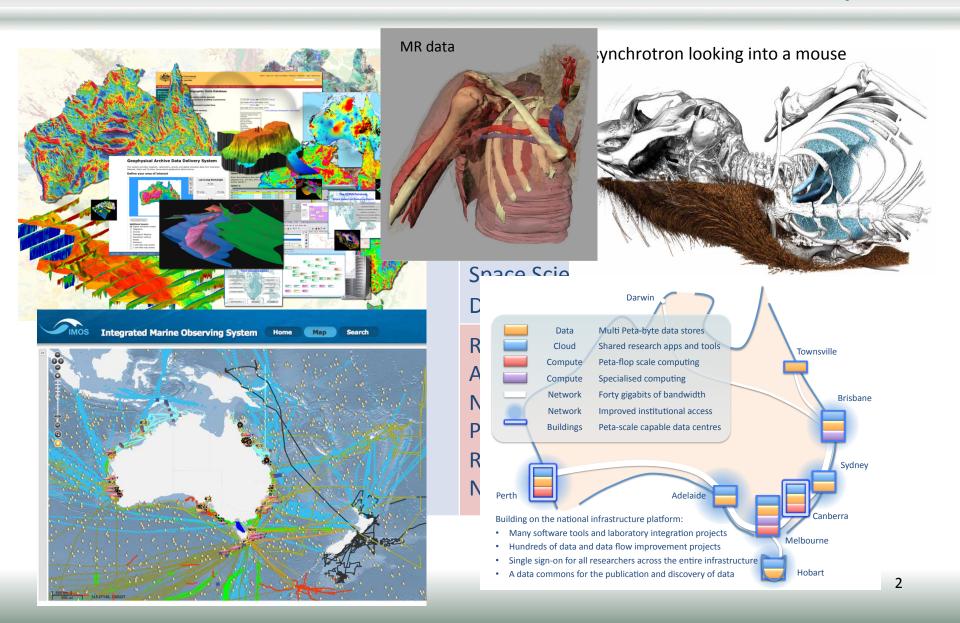


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Australian Research Infrastructure Roadmap



Classes of Research Capabilities

Unique data, unique softwResearch made appa grantsone-off labs

Research Leadership Facilities: Hubble, CNational &, SIntl Funding, Supercomputers

Research Freedom **New Capabilities & Competencies**

- Data/tools migrate over time
- Funding goals need to broaden
- Build or buy content or systems
- Something new is needed

Research Scale

Offices, desktops,
Institutional II
clustefunding access
portals

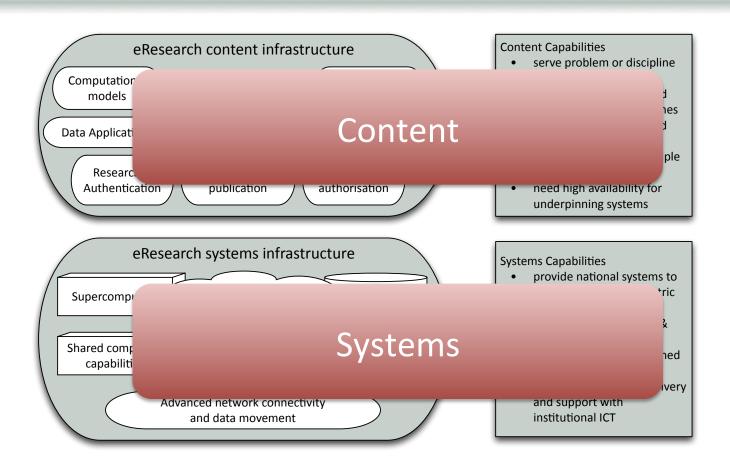
Research Support Intrinvestment, n, googl User feestions

Driving the need for new skills...

Long term value resides in

- Data
- Tools and
- Content Skills

ICT systems complexity, especially at scale, can easily dominate e-infrastructures.



Therefore we need to invest more directly in long lived content

Data & Tools & Skills

Three Messages

ms	Capability		int	Capability
stei	Competency	&	nte	Competency
Sys	Continuity		$\frac{0}{2}$	Continuity

- Skills around data, software and e-methods have to be developed - with direct funding provided
- All four classes of e-infrastructures are important
- Joined-up will only happen if it is some one's job
 - This requires the support of special skills

