NDRI Targeted Discussion – Compute and AI

Thursday 26 September, 2pm-4pm AEST

Discussion Questions and Agenda

- What are the current gaps and weaknesses in Australia's NDRI technological capabilities?

- What should Australia's supercomputing/high-performance compute (HPC) landscape look like in 5-10 years from now?

- To what extent should investments extend to Tier-2? What would make these "national"?

- To what extent do future investments consider AI sympathetic architecture?

- How can Australia sustainably invest in new NDRI technologies that align with the Australian Government's Net Zero greenhouse gas emission target by 2050?

- Should NDRI investment support researchers to easily access and traverse across Australia's compute capabilities? If so, how?

- **What are the priority NDRI investments in compute and AI that would enhance Australia's research efforts?**