

Australian Brain Initiative.

This presentation will outline the focus of the Australian Brain Alliance on the development and translation of neurotechnologies and how this provides added value for the goals of the International Brain Initiative. Australia has a strong track record in neurotechnology development from basic research through to highly successful global companies such as Cochlear, a brain-machine interface device for the hearing impaired, and in devices for bionic vision, pain and epilepsy management, as well as advances in neuromorphic computing and cognitive diagnostics for standardised clinical trials.