

The Indigo Project: e-Infrastructure in the Asian Century

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DESCRIPTION

AARNet has entered into a consortium with Google, Indosat Ooredoo, Singtel, SubPartners, and Telstra to build a new international subsea cable system that will connect Singapore and Australia. Known as Indigo, the system will use coherent optical technology and spectrum sharing to deliver a minimum capacity of 18 terabits per second on each of two-fibre pairs. The broadband capacity that has been secured will meet the future growth in collaborative research, and transnational education, between Australia and our Asian partners for decades to come. This is the first time a National Research and Education Network (NREN) has entered into direct subsea ownership, and has been achieved without direct Federal funding.