iGENI
International GENI

## iGENI – Taiwan Integrated Research Network

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Abstract

One of the international partner projects for iGENI in Taiwan, the National Science Council/Taiwan funded the National Telecommunication Project: Study and Deployment of Network Virtualization Architecture (NCKU, KUAS and other universities) has initiated the development and deployment of a new network virtualization architecture on a national research/education backbone: TWAREN (NCHC). In addition to this collaboration project, iGENI also worked with ProtoGENI team to implement a direct connection between ProtoGENI and network research infrastructure in Taiwan, which is enabling an enhanced partnership between GENI community and the Taiwan network research communities.
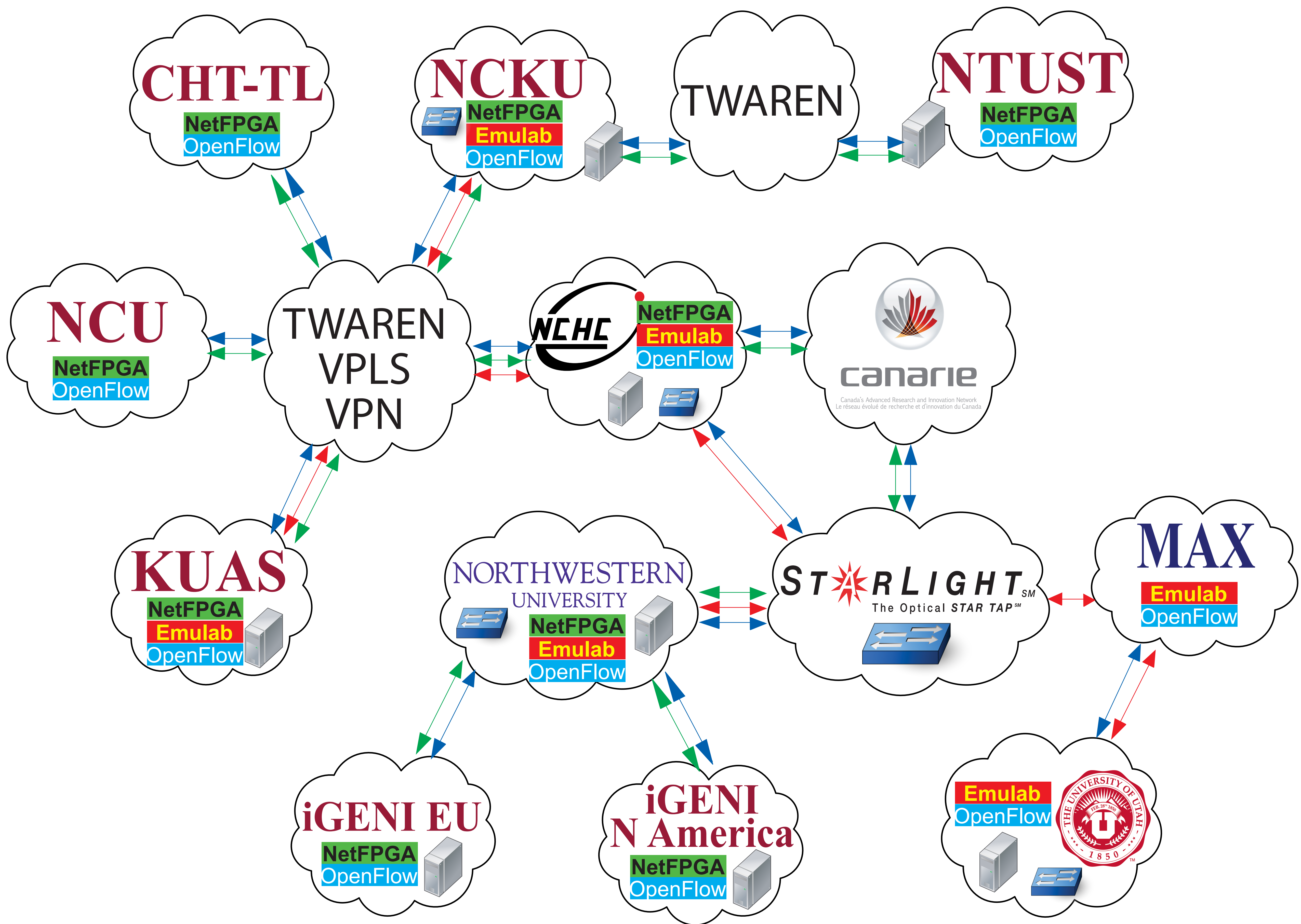
International Testbeds

iGENI is establishing international multi-continental network testbeds for large scale experimental research. These testbeds can support the activities of interdisciplinary international research teams.
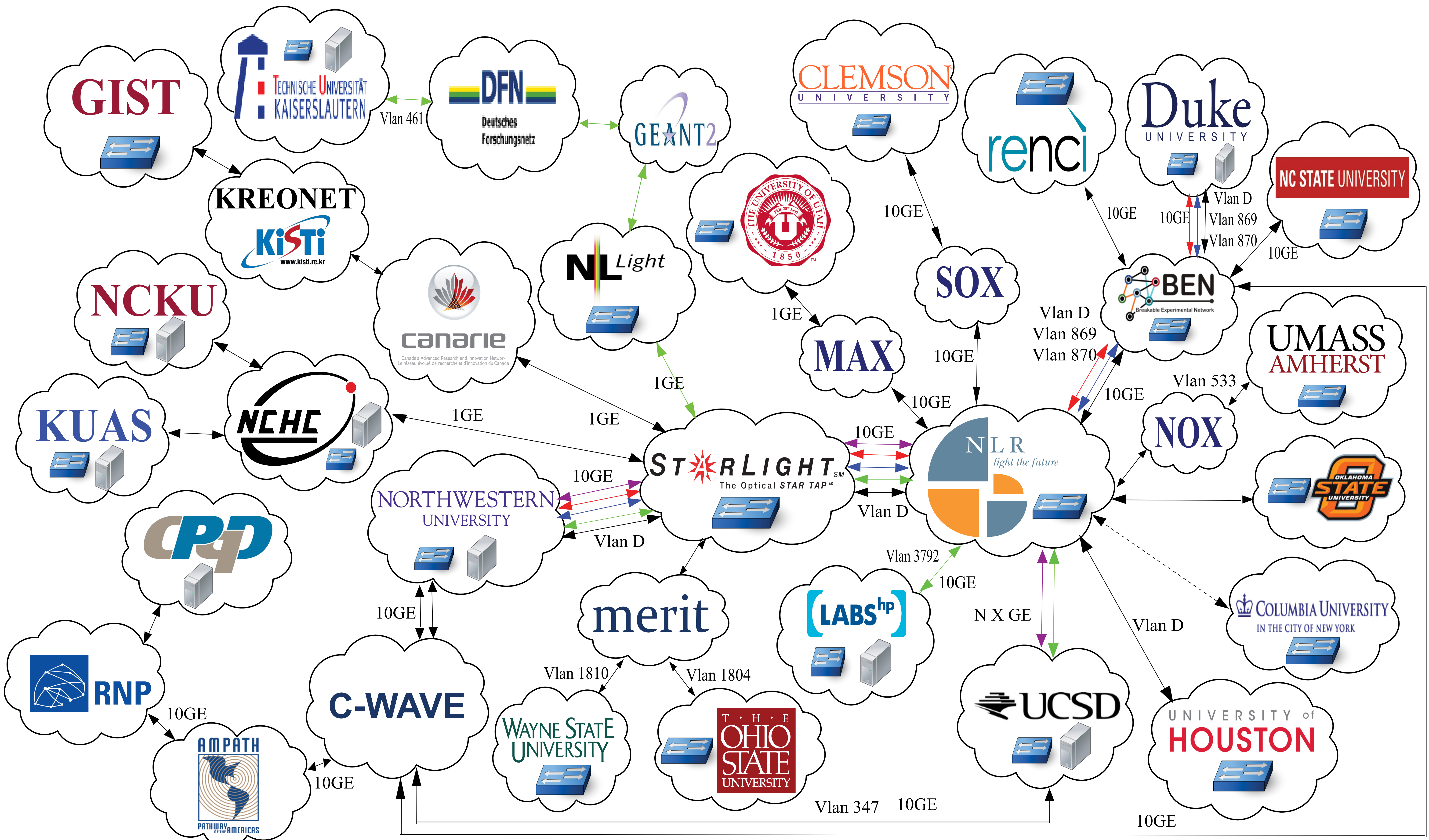
The International Global Environment for Network Innovations project (iGENI)

The International Global Environment for Network Innovations project (iGENI) is developing national and international distributed Infrastructure to enable the creation of a virtual laboratory for exploring future internets at scale. iGENI will ensure that GENI is truly global. Led by the International Center for Advanced Internet Research (iCAIR) at Northwestern University, the consortium includes the Electronic Visualization Laboratory (EVL) at the University of Illinois at Chicago; the California Institute for Telecommunications and Information Technology (Calit2) at the University of California, San Diego; Cisco Systems, Inc.; and the BBN Technologies GENI Program Office (GPO). iGENI Consortium members have formed partnerships with many participants in the Global Lambda Integrated Facility (GLIF) as well as with National Research and Education Networks (NRENs), and research consortia and institutions.