Consortium for International Advanced Networking Research

Advanced Programmable Networks @ GEC14

Slice Around the World Demonstration Phase 1

Centro de Pesquisa e Desenvolvimento da Telebrás Communications Research Centre Canada Computer Network Information Center, Chinese Academy of Sciences

Electronics and Telecommunications Research Institute Hewlett-Packard Labs

Korea Institute of Science and Technology Information National Center for High Performance Computing National Cheng Kung University

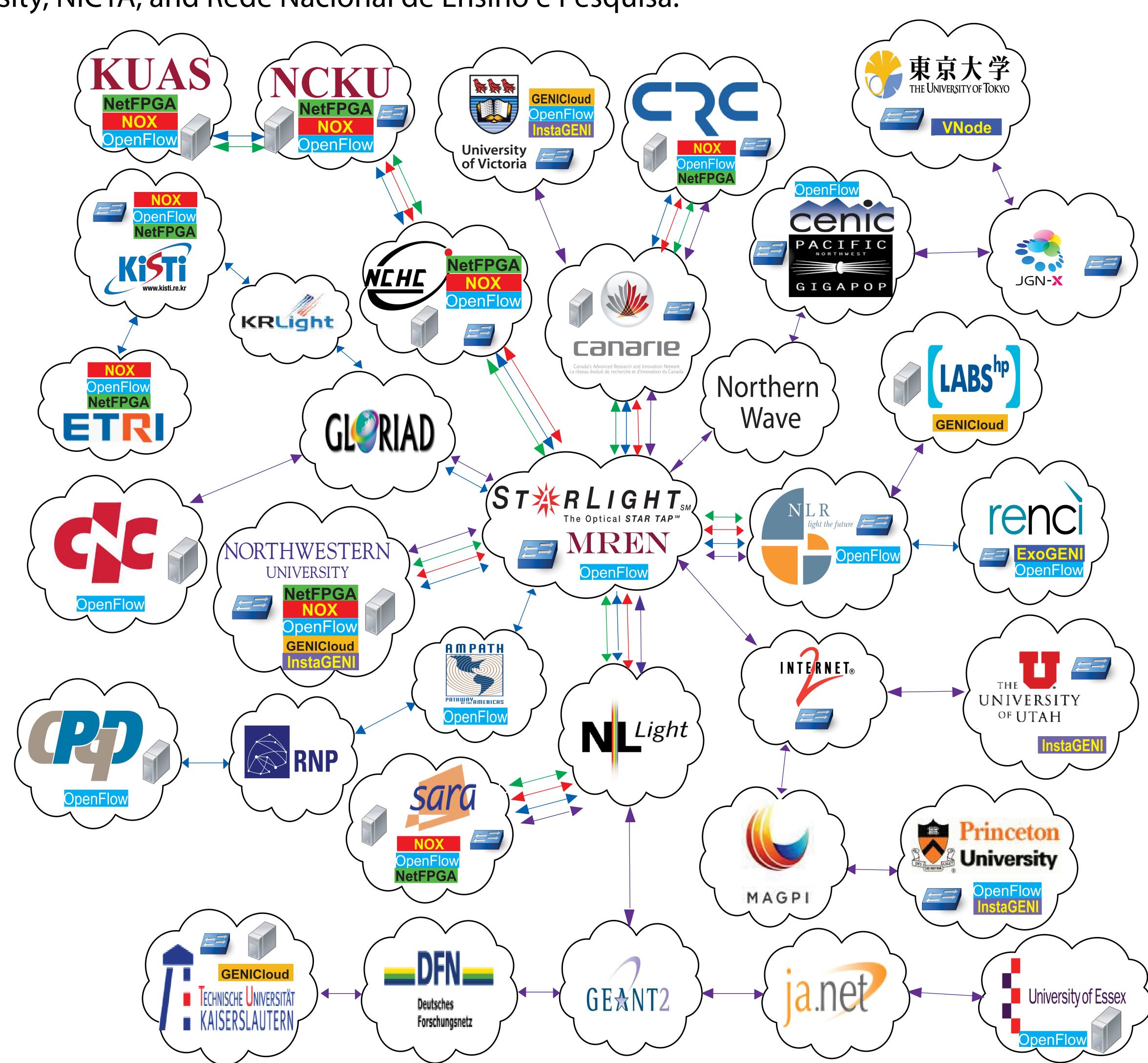
National Kao Hsiung University of Applied Science Northwestern University

Princeton University RENaissance Computing Institute Stichting Academisch Rekencentrum Amsterdam Technische Universität Kaiserslautern The National Institute of Information and Communications Technology The University of Tokyo University of Essex University of Utah

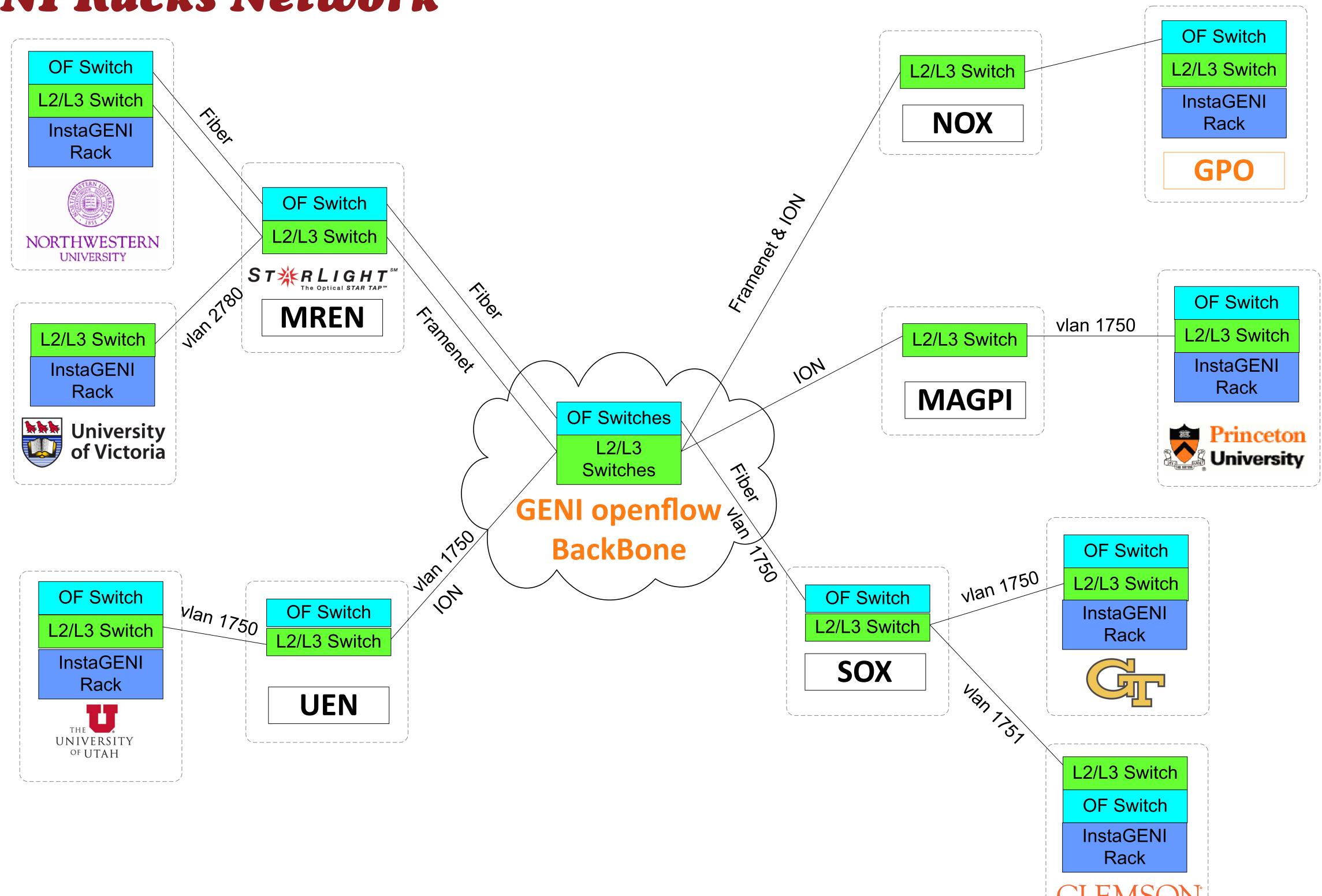
Abstract

The "Slice Around the World" demonstration initiative was established to demonstrate the powerful potential of designing and implementing world-wide environments consisting of Global computational and storage clouds closely integrated with highly programmable networks. Other members of the consortium who will be participating in future demonstrations include ANSP, Applied Research Center for Computer Network at Skolkovo, Duke University, NICTA, and Rede Nacional de Ensino e Pesquisa.

University of Victoria



InstaGENI Racks Network



The International Global Environment for Network Innovations project (iGENI)

Led by the International Center for Advanced Internet Research (iCAIR) at Northwestern University, 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 global scale. 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.