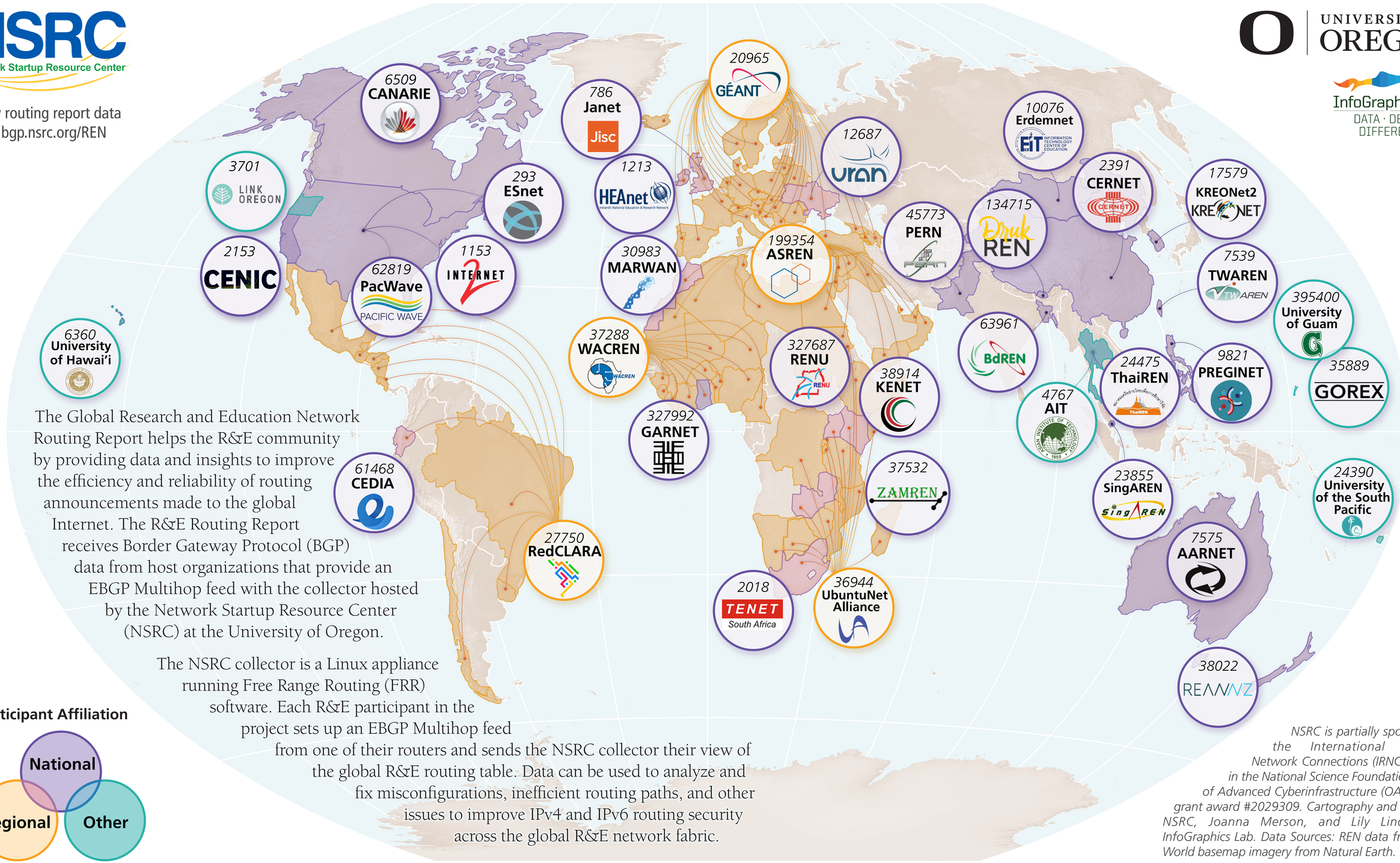
GLOBAL RESEARCH AND EDUCATION ROUTING REPORT

NSRC
Network Startup Resource Center

View routing report data at bgp.nsrc.org/REN

UNIVERSITY OF OREGON

InfoGraphics Lab
DATA · DESIGN DIFFERENCE



The Global Research and Education Network Routing Report helps the R&E community by providing data and insights to improve the efficiency and reliability of routing announcements made to the global Internet. The R&E Routing Report receives Border Gateway Protocol (BGP) data from host organizations that provide an EBGP Multihop feed with the collector hosted by the Network Startup Resource Center (NSRC) at the University of Oregon.

The NSRC collector is a Linux appliance running Free Range Routing (FRR) software. Each R&E participant in the project sets up an EBGP Multihop feed from one of their routers and sends the NSRC collector their view of the global R&E routing table. Data can be used to analyze and fix misconfigurations, inefficient routing paths, and other issues to improve IPv4 and IPv6 routing security across the global R&E network fabric.

Participant Affiliation

National
Regional
Other

NSRC is partially sponsored by the International Research Network Connections (IRNC) program in the National Science Foundation's Office of Advanced Cyberinfrastructure (OAC) via NSF grant award #2029309. Cartography and design by: NSRC, Joanna Merson, and Lily Lindros, UO InfoGraphics Lab. Data Sources: REN data from NSRC. World basemap imagery from Natural Earth. Mar 2026.