CLARA

Cooperación Latino Americana de Redes Avanzadas
Cooperação Latino Americana de Redes Avançadas
Latin American Cooperation of Advanced Networks

CLARA

**Latin American Cooperation of Advanced Networks
New Internet Generation for the Superior Education in Latin America**

CLARA is a Latin American cooperation system that operates through advanced telecommunication networks, and is devoted to research, innovation and education. CLARA interconnects the Latin-American NREN´s to one another and to them with their pairs in Europe, the United States of North America and the rest of the World, through RedCLARA.

When completed RedCLARA will connect more than 700 universities and research centers of Latin America, stimulating the regional cooperation, the promotion of the scientific and technological development and the direct integration with the scientific communities of the world.

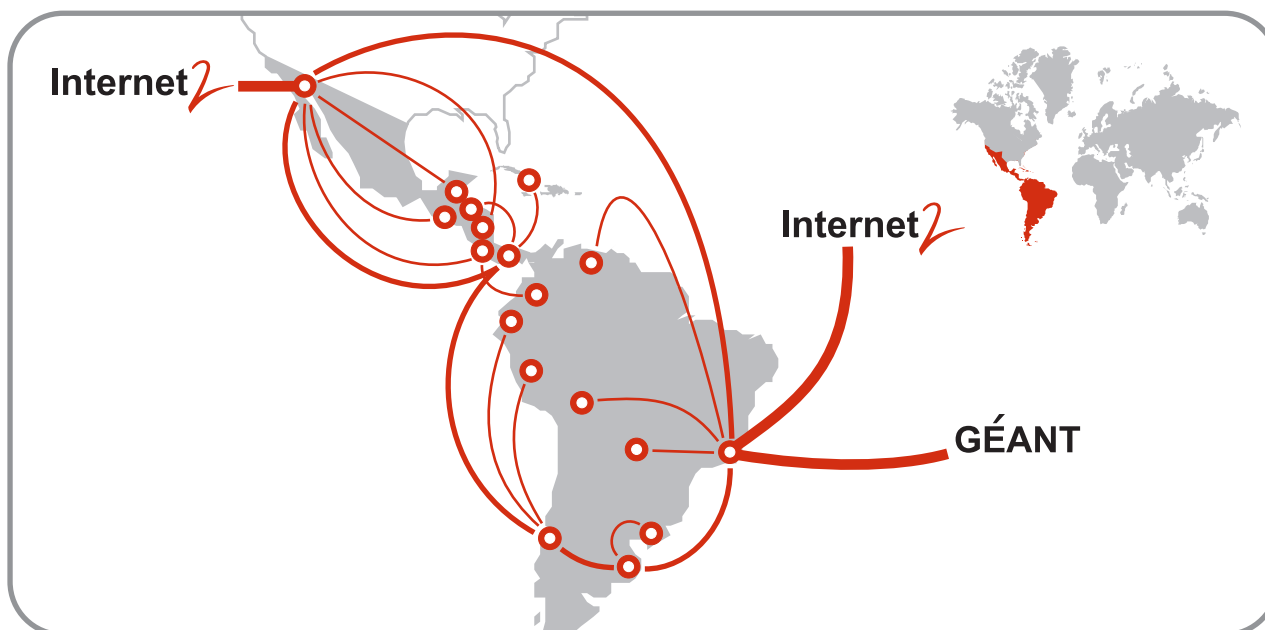CLARA is the Latin American point of presence in the New Generation Internet universe. RedCLARA and its connection to GÉANT, the pan European network, were completed thanks to the ALICE project (América Latina Interconectada Con Europa – Latin America Interconnected To Europe), whose goal is to provide dedicated New Generation Internet connections for the research and education communities of the Latin American region, and to connect them with Europe. ALICE is funded –till May of 2006- with 10M Euros provided by @LIS, a European Commission Aid Programme that promotes the Information Society in the region.

Now that the connection of Latin America with Europe is settled, during 2005 CLARA has also established direct connections with the United States of America, thanks to the WHREN/LILA project that, funded by the NSF (National Science Foundation, USA). This makes of RedCLARA an ideal infrastructure for the growth of the National Research and Education Networks of the region, with an unprecedented traffic capacity.

CLARA: the world of advanced networks in Latin America

Connecting the Latin American Higher Education System, in September 1, 2004, RedCLARA began to provide direct 155 Mbps connectivity, in a "ring" topology, linking the National Research and Education Networks of the region, through the IP nodes located in Argentina, Brazil, Chile, Panama and Mexico, and connecting them to GÉANT at 622Mbps through the link between Sao Paulo (Brazil) and Madrid (Spain). The links to the United States of America have been established through the nodes located in Tijuana (Mexico) and Sao Paulo (Brazil).

CLARA Members:

Argentina – RETINA (frank@criba.edu.ar) / **Bolivia** – ADSIB (storo@adsib.gov.bo) / **Brazil** – RNP (nelson@rnp.br) / **Colombia** – RUNAV (hsin@agenda.gov.co) / **Costa Rica** - CR2Net (valvarad@uned.ac.cr) / **Cuba** – RedUNIV (pres@reduniv.edu.cu) / **Chile** – REUNA (parellan@reuna.cl) / **Ecuador** – CEDIA (epelaez@espol.edu.ec) / **El Salvador** – RAICES (ribarra@di.uca.edu.sv) / **Guatemala** – RAGIE (furlan@uvg.edu.gt) **Honduras** – RHUTA (rsarmiento@unitec.edu) / **Mexico** – CUDI (ccasasus@cudi.edu.mx) / **Nicaragua** – RENIA (blandino@una.edu.ni) / **Panama** – RedCyT (jescobar@senacyt.gob.pa) / **Paraguay** – Arandu (pgreen@cnc.una.py) / **Peru** – RAAP (jguerre@pucp.edu.pe) / **Uruguay** – RAU (holz@seciu.edu.uy) / **Venezuela** – REACCIUN (jorgeb@reacciun.ve)

CLARA Contact: Florencio.Utreras@redclara.net

http://www.redclara.net
http://alice.dante.net