



Latin American and Caribbean Internet Addresses Registry
Registro de Direcciones de Internet para **América Latina y Caribe**
Registro de Endereços da Internet para **América Latina e Caribe**

IGF Workshop 270 Public Policies for an improved interconnection at lower costs.

Sharm El Sheikh November 16th 2009



Agenda

14:00 - Opening. Raúl Echeberría, LACNIC CEO

14:10 – Main Speakers:

- Roque Gagliano, Senior Project Engineer and Policy Officer, LACNIC.

- Augusto Gadelha IT policies Secretary at the Minister of Science and Technologies, Brazil.



Agenda

- ◆ 14:40 Panel of commentators:
 - ◆ - Nishal Goburdhan (ISP Sector South Africa).
 - ◆ - Jacquelynn Ruff (Global Carrier - Verizon Business).
 - ◆ - Malcolm Hutton (LINX - Internet Exchange Point, London).
 - ◆ - Valeria Jordán (Economic Commission for Latin America and the Caribbean - ECLAC - UN)
- ◆ Moderator: Lorena Piñeiro (Chilean Council for Transparency)
- ◆ 15:10- Open Mic.



Introduction to Internet Interconnection in 2009.

Roque Gagliano
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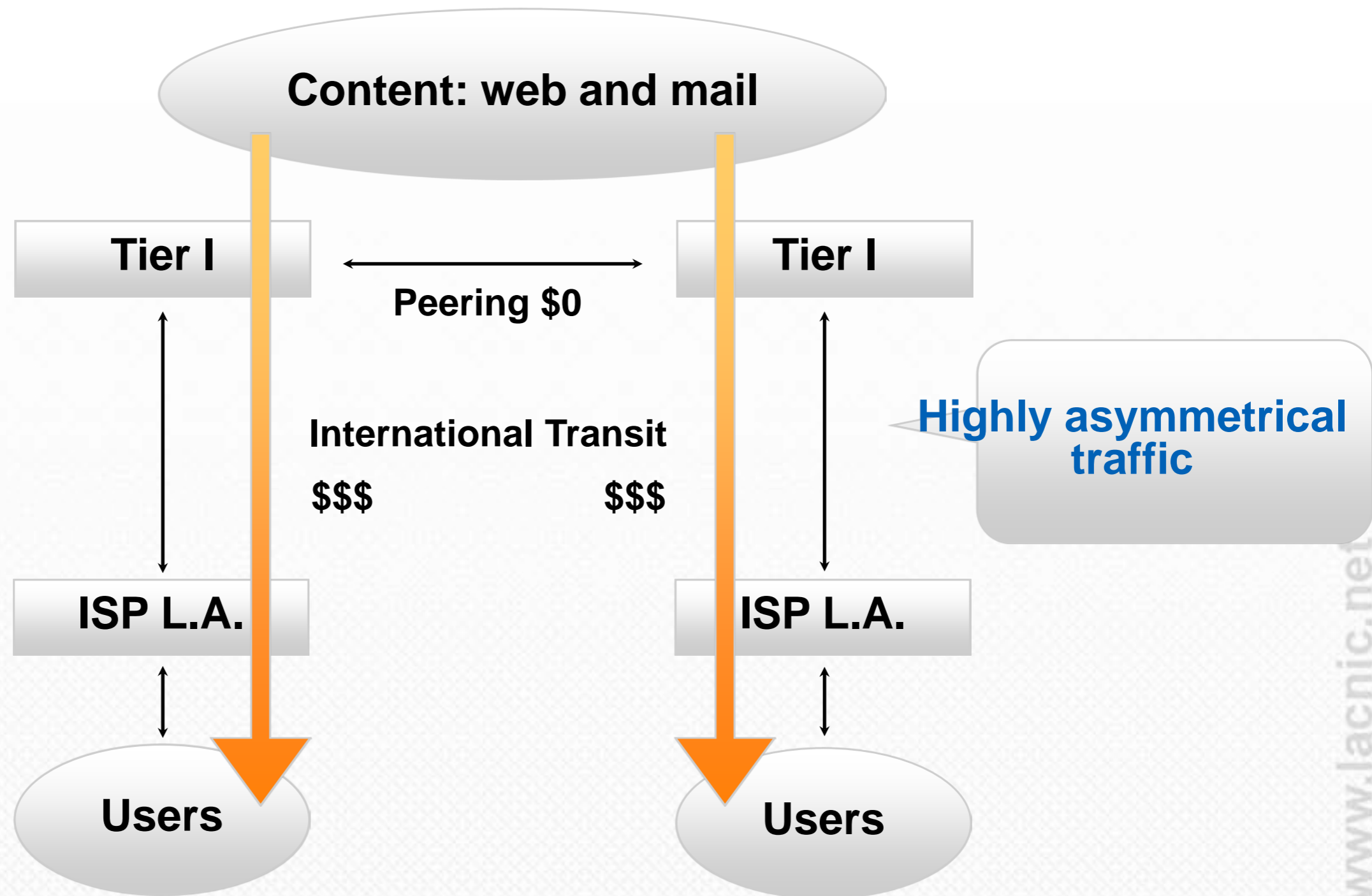
Agenda:

- Interconnection and WSIS.
- Interconnection model 90s in LAC.
- Interconnection actors today.
- Interconnection model today in LAC.
- Possible governmental action areas.

WSIS and Interconnection:

- Interconnection and particularly international transit cost were a main topic at the WSIS.
- Interconnection word 8 times in the Tunis Agenda.
- However interconnection today is much more than the international links.

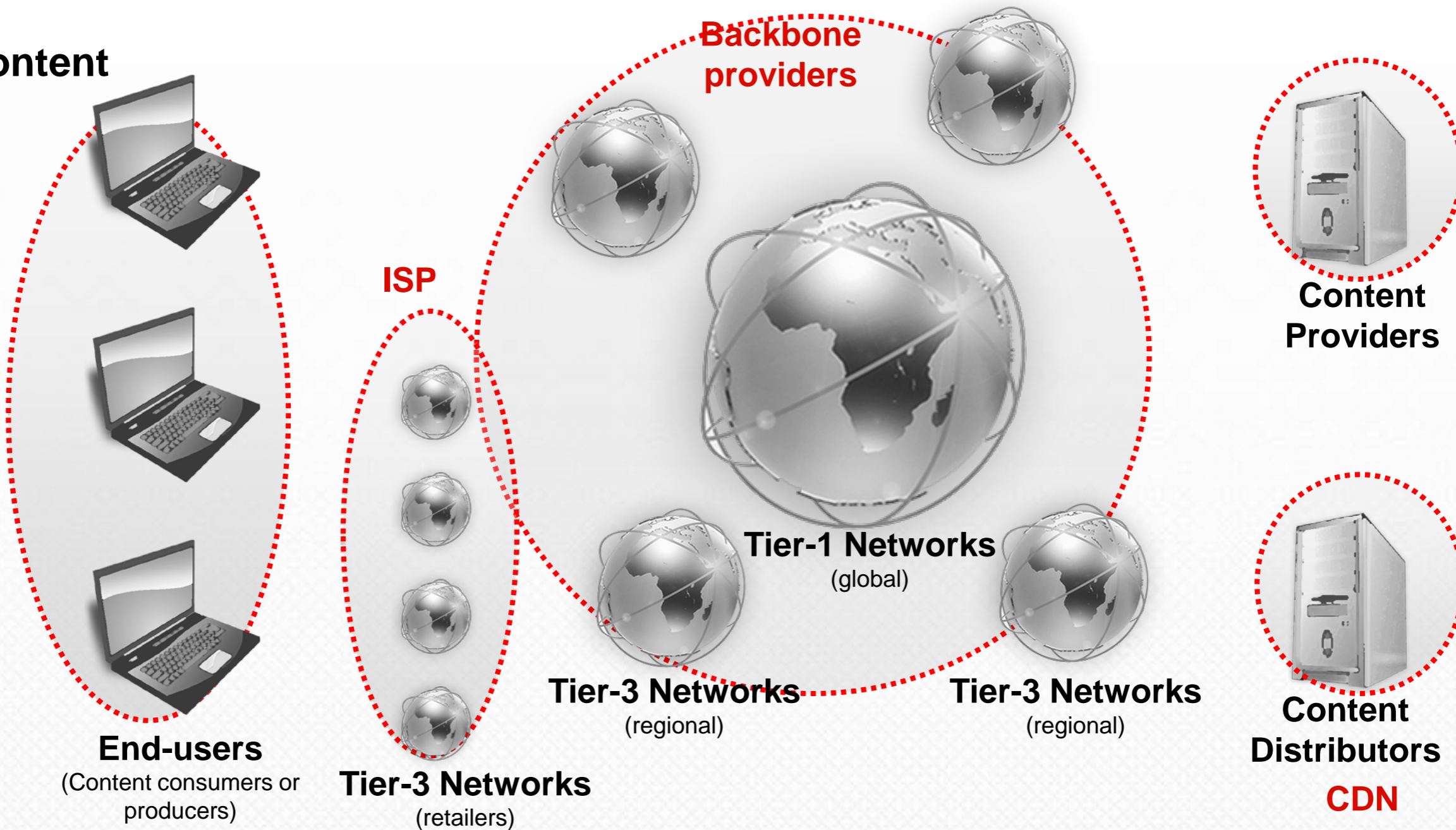
Interconnection 5-10 years ago for ALAC:



Interconnection actors today:



p2p Content



Internet and Distribution Chain:

Internet

Distribution Chain

Content Provider and other users (p2p)

Produce content



Factories

Produce goods

Backbone

Transport packets



Transport providers

Transport shipments

CDN

Temporary keep popular content



Local warehouses

Temporary keep volume goods

ISP

Deliver to end users



Retailer

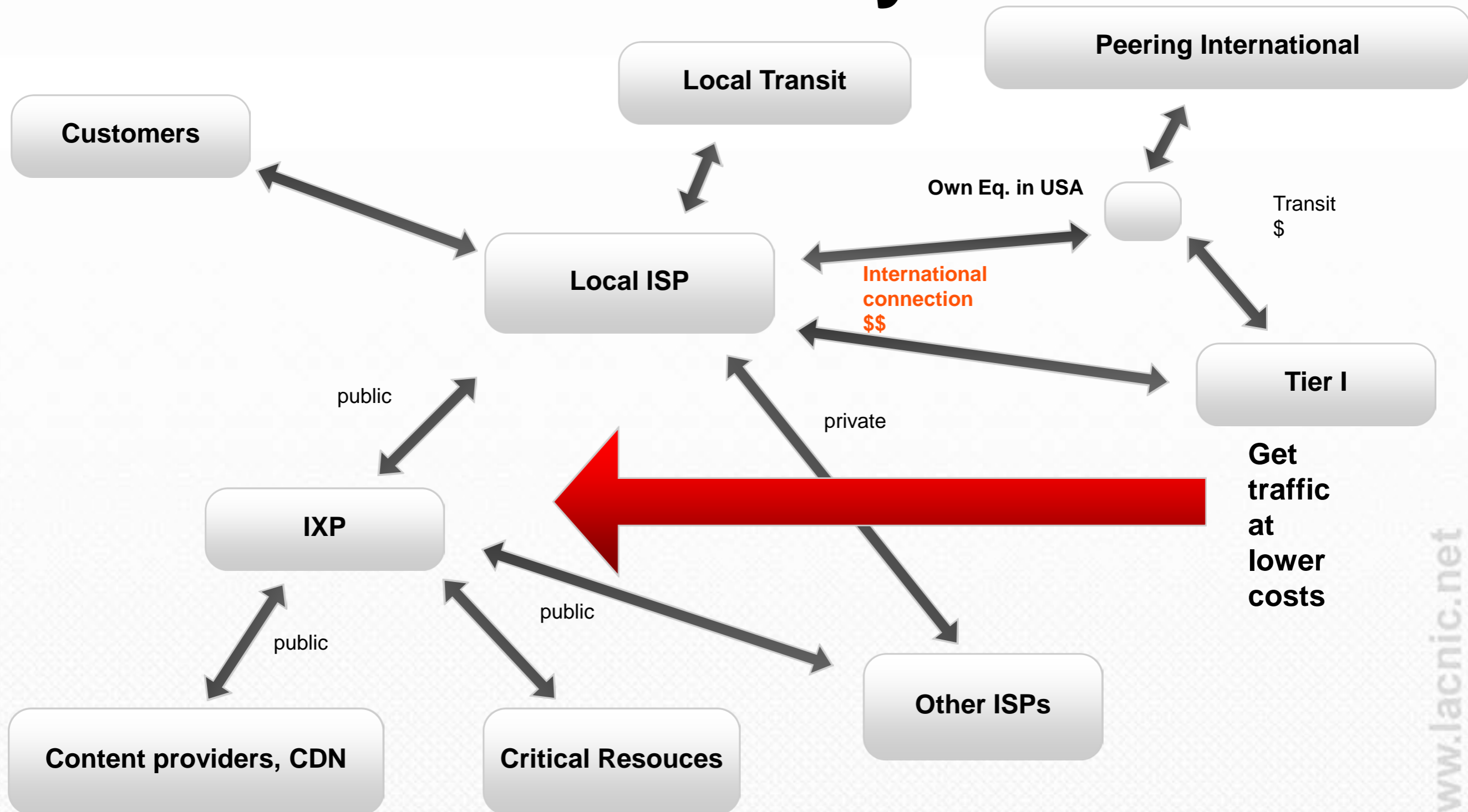
Deliver to consumers

User

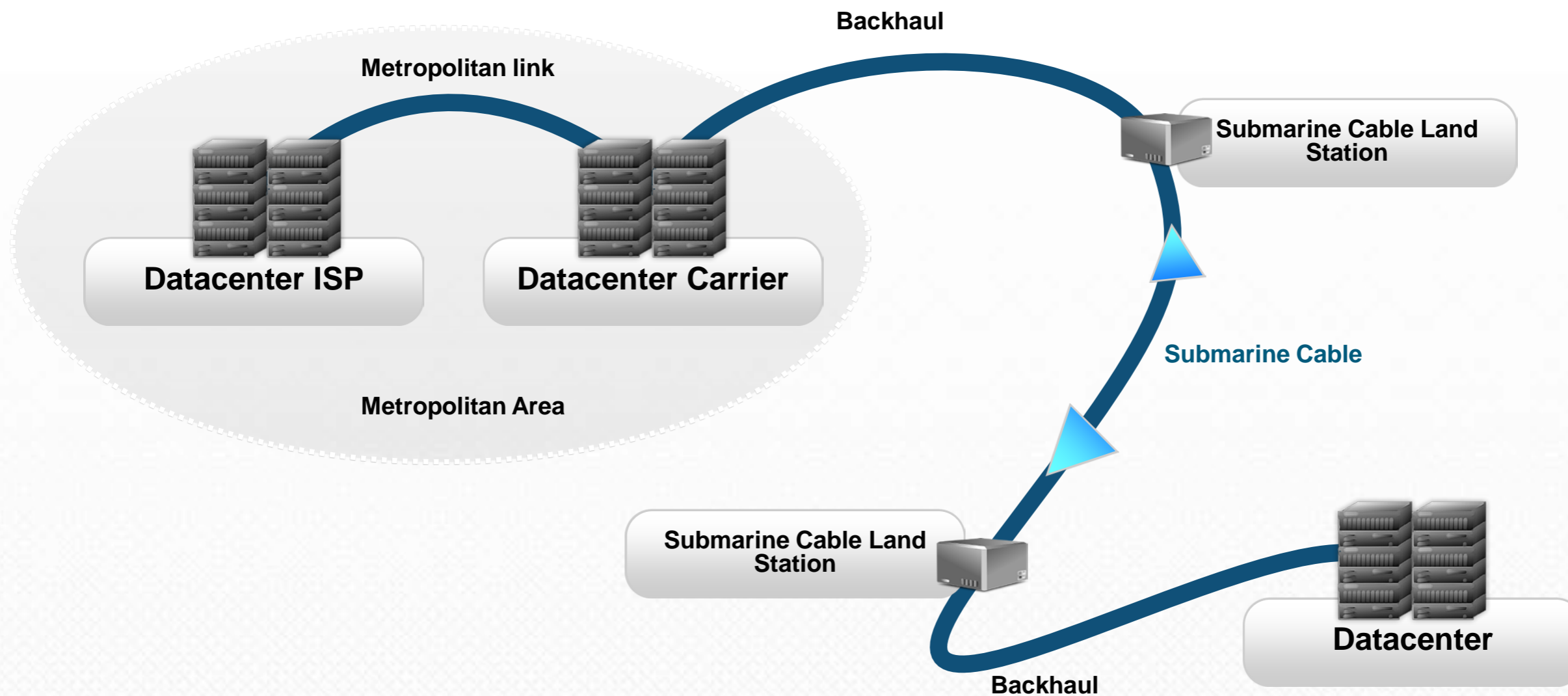


Consumer

Interconnection today in LAC



The international loop



Possible local action areas for

- **Increase local content governments:**
 - datacenter infrastructure.
 - hosting capabilities.
 - stimulate presence of content network nodes.
 - revisit tax policies.
- Stimulate local, regional and sub-regional traffic exchange.
- Facilitate access to submarine cable buildings (metropolitan infrastructure and “backhaul”).
- Facilitate local offer of transit at low cost.

- Thanks.
- “USA is not longer the center of the internet for EUROPE” Henk Steenman (AMS-IX).