

Trends in the Asian Carrier Market

Carriers World Asia 2016

Stephan Beckert

TeleGeography

sbeckert@telegeography.com

Voice

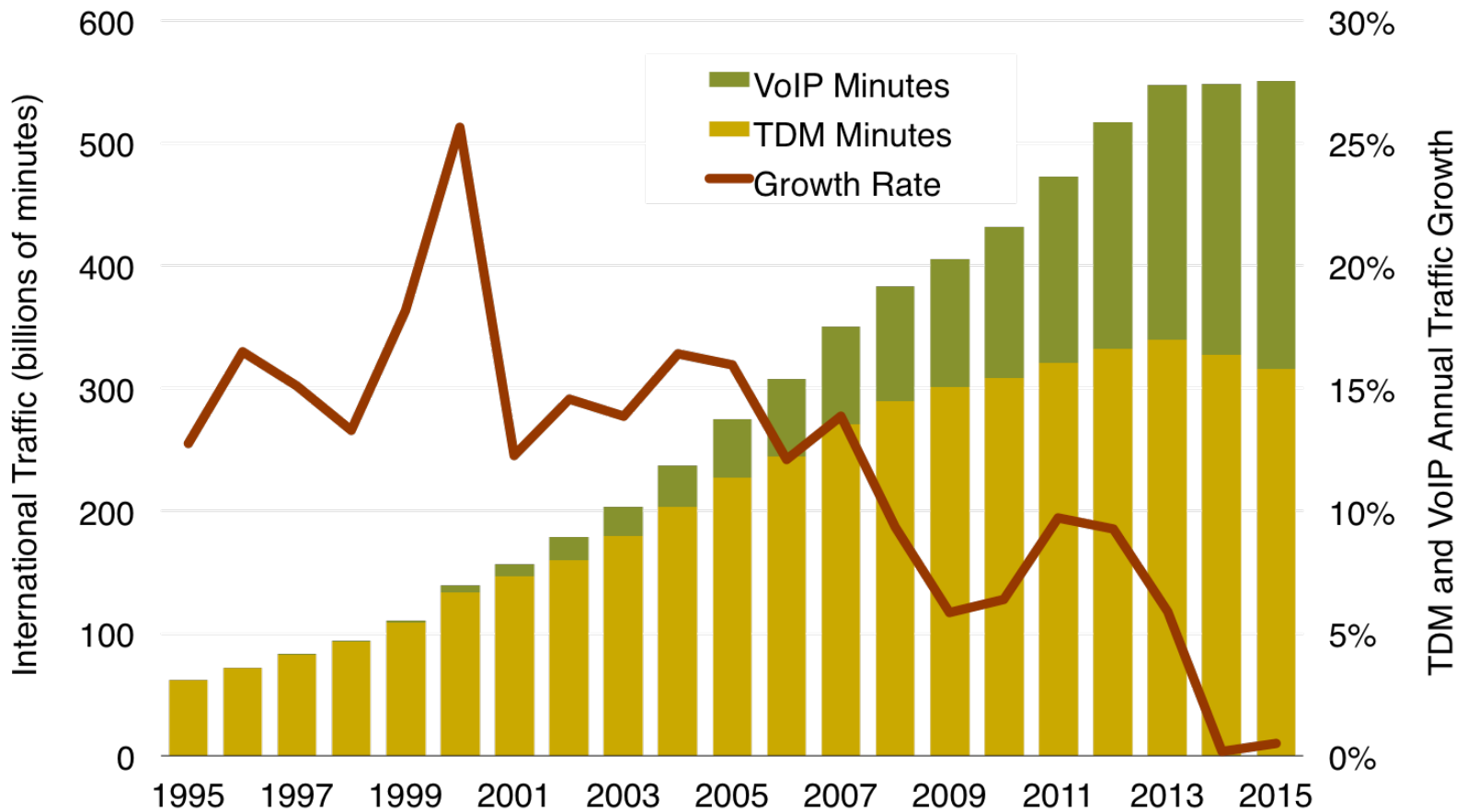


This lovely little phone goes tastefully in any bedroom. It saves time and steps whenever there are calls to make or take. Keep it within arm's reach on a desk or by a favorite chair.

To Each Her Own Princess

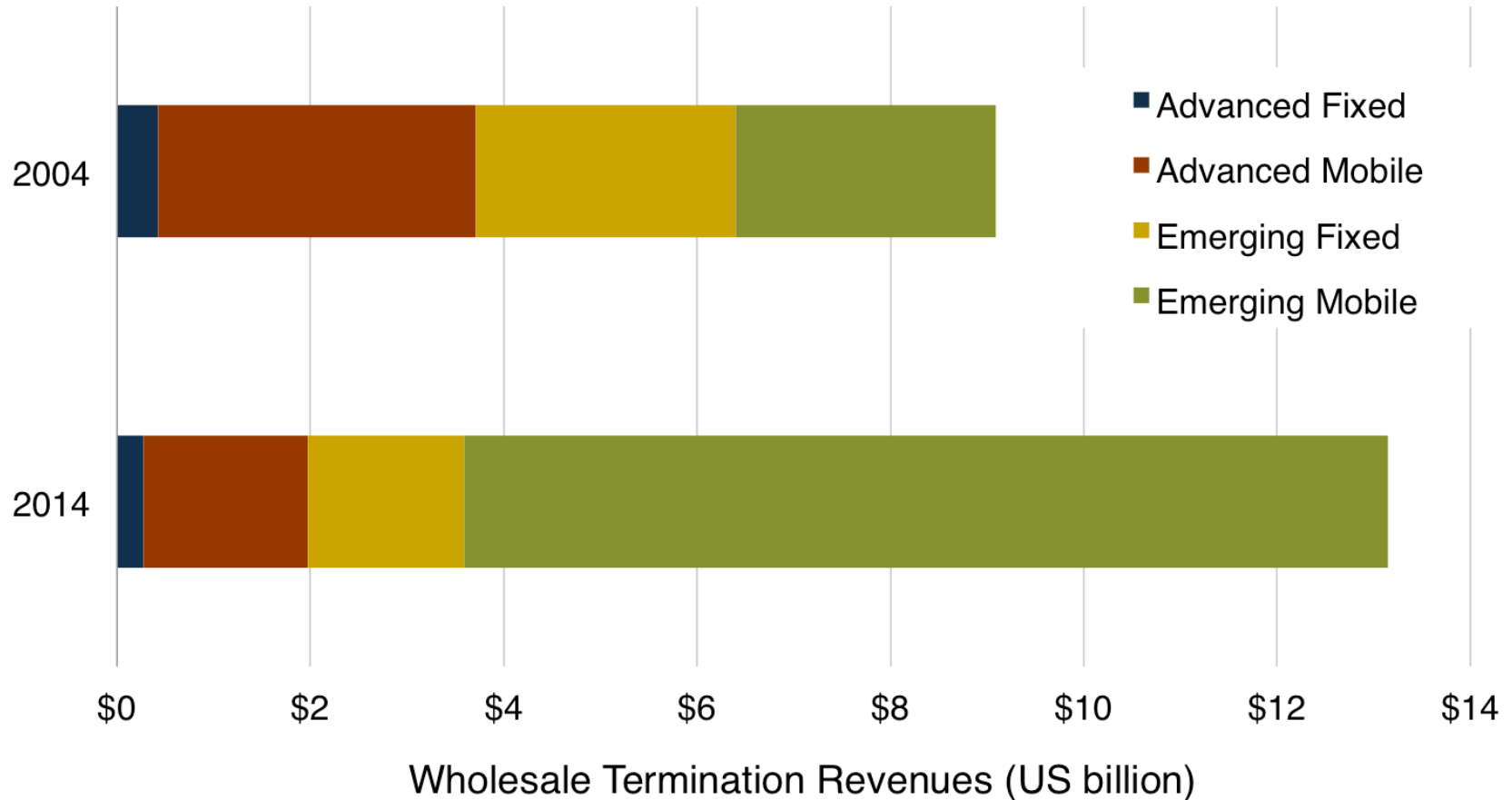
Spilled Minutes Under the Bridge

International Traffic And Growth, 1995-2015

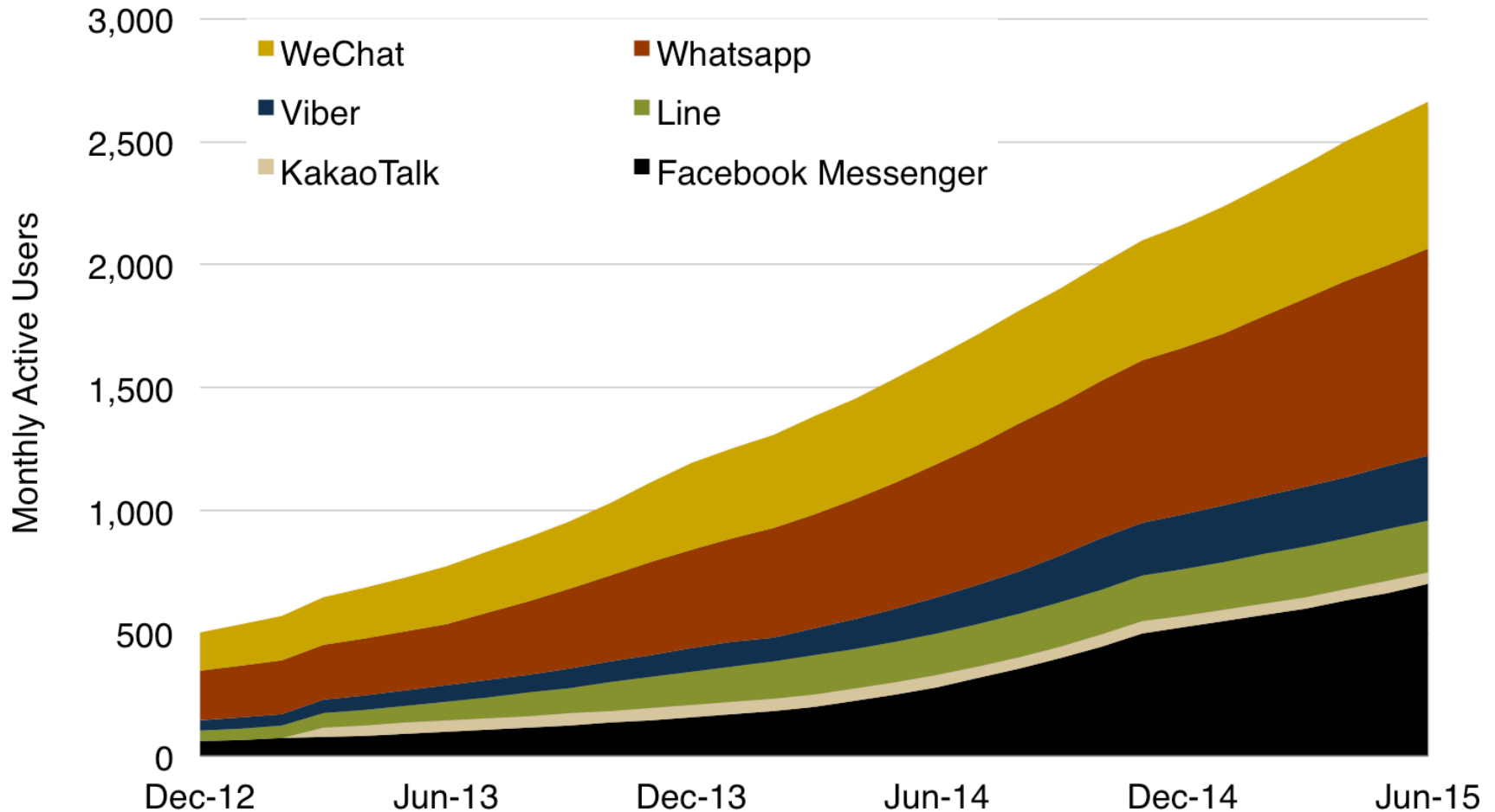


The Wholesale Voice Monoculture

Termination Revenues to Emerging and Advanced Economies

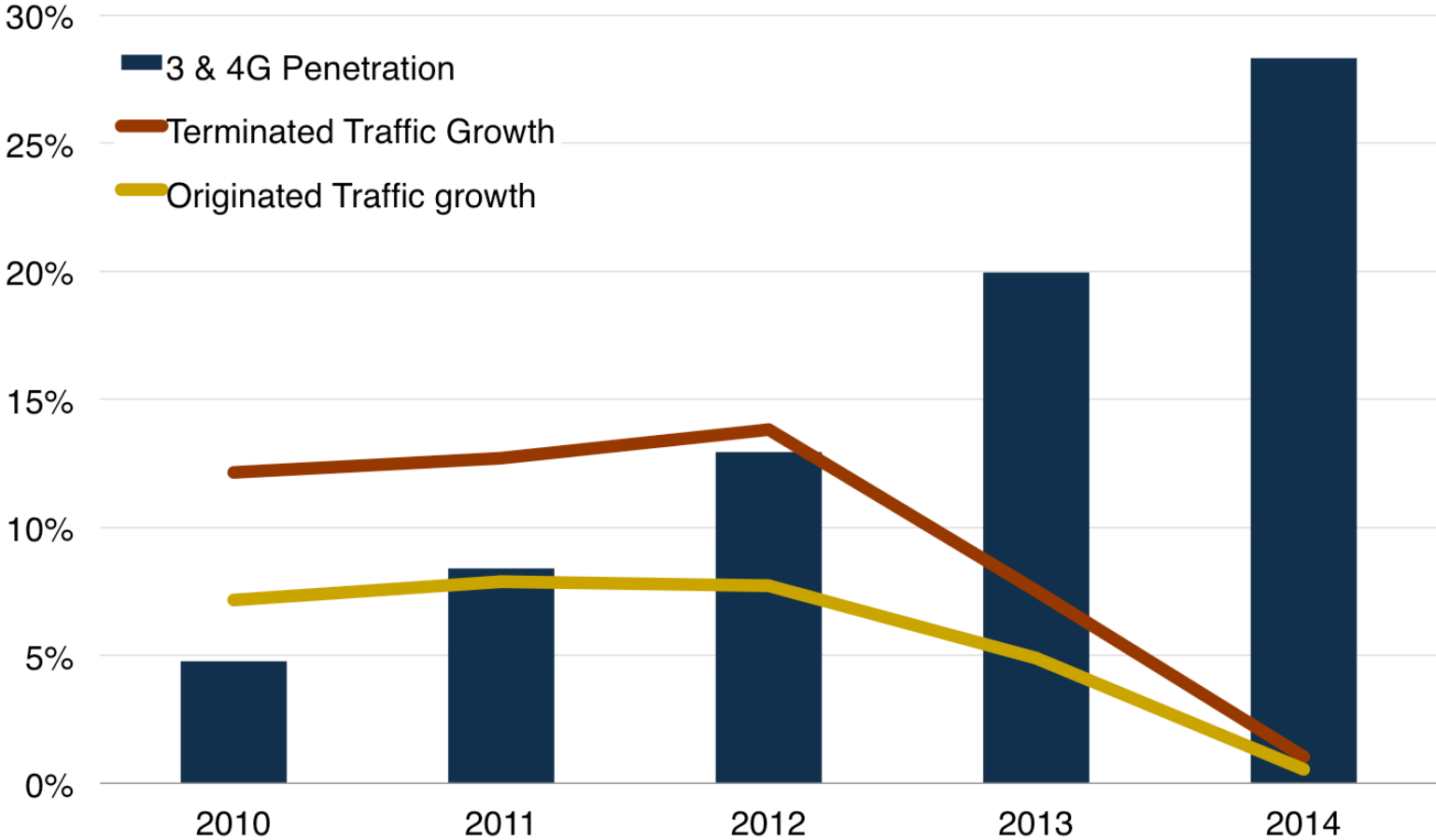


Rise of the Machines



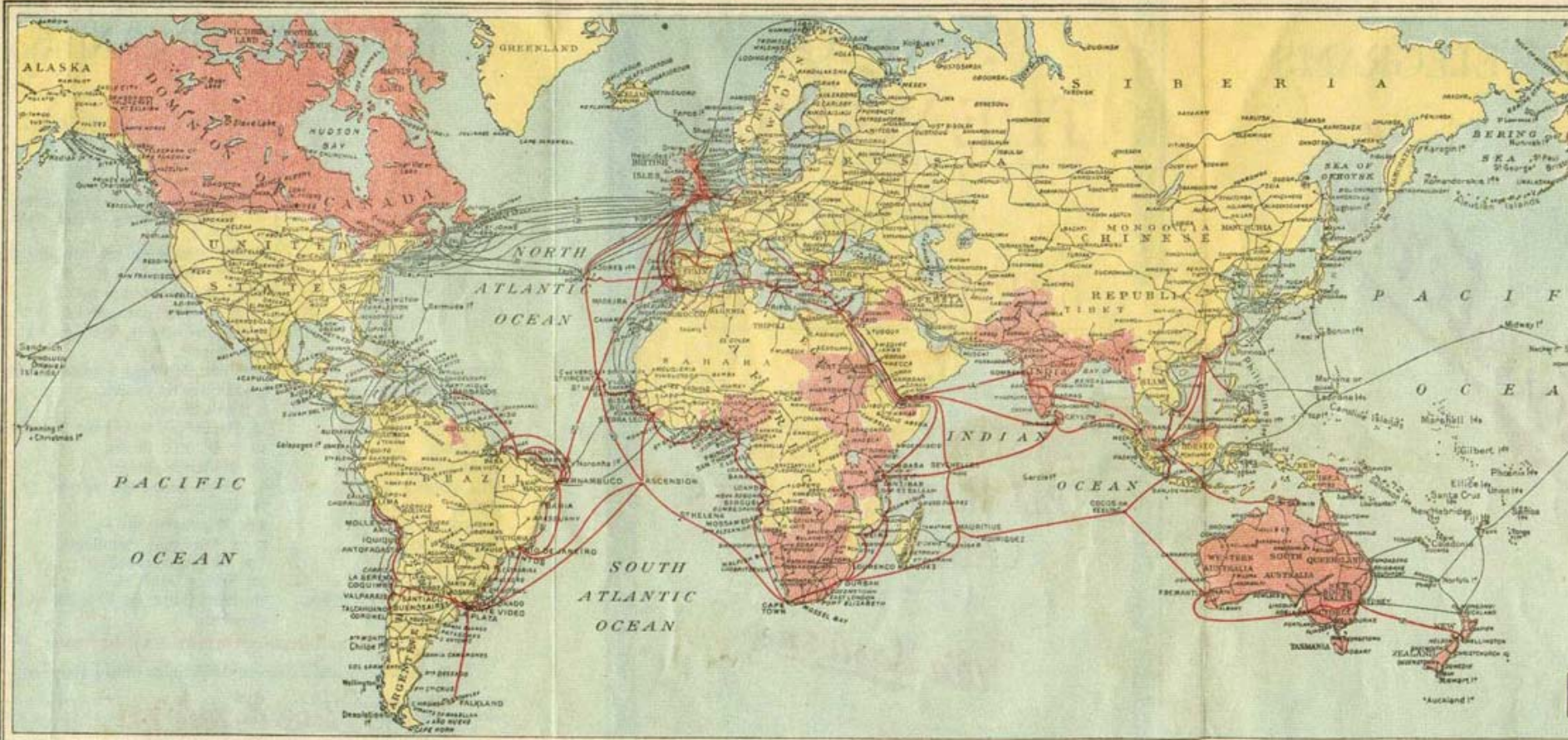
Newton's Third Law of Telecom

Emerging Market 3G and 4G Penetration vs. Traffic Growth



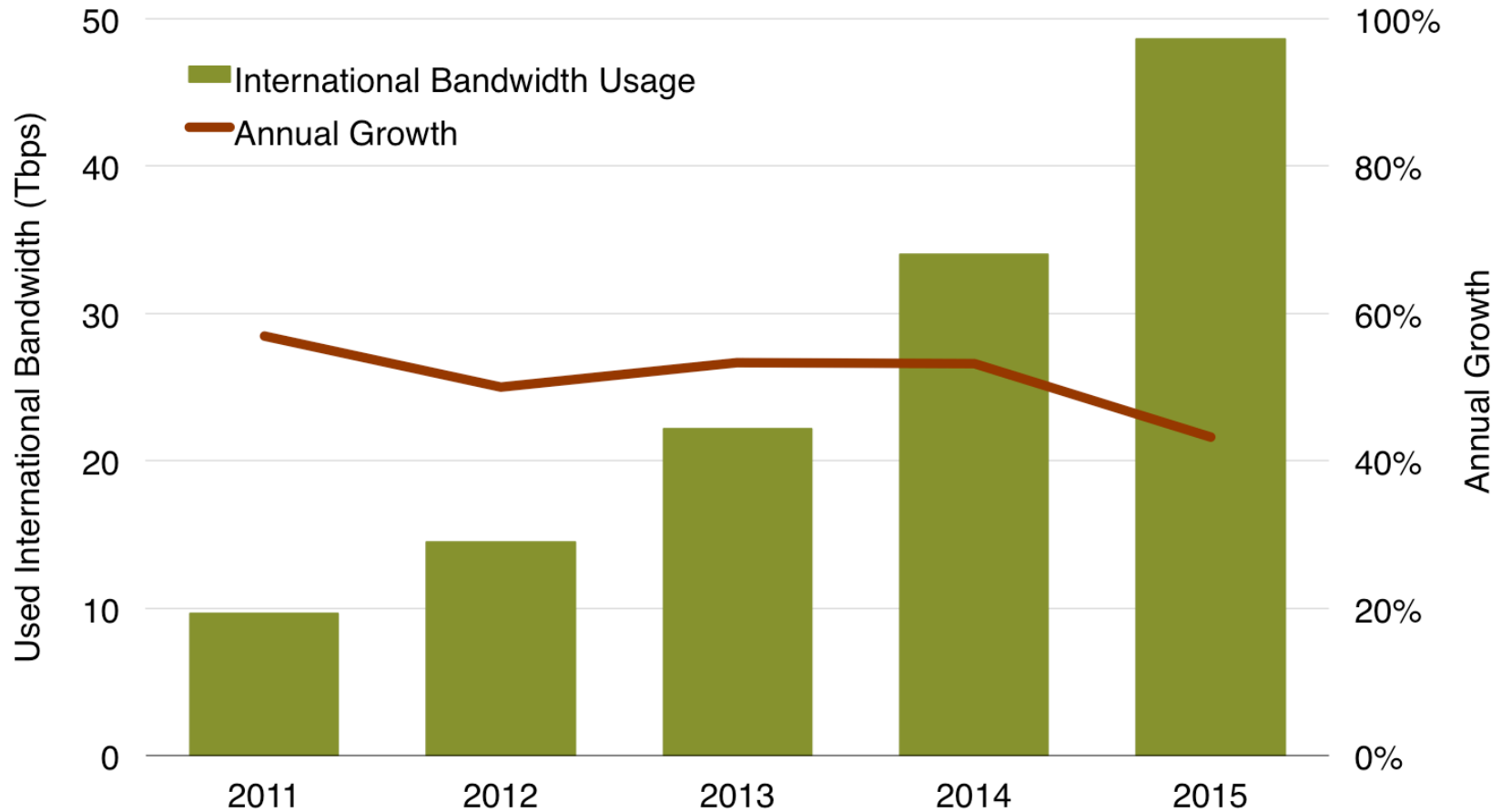
International Networks

"Via Eastern" THE EASTERN ASSOCIATED TELEGRAPH COMPANIES' CABLE SYSTEM.
(INDICATED IN RED.)



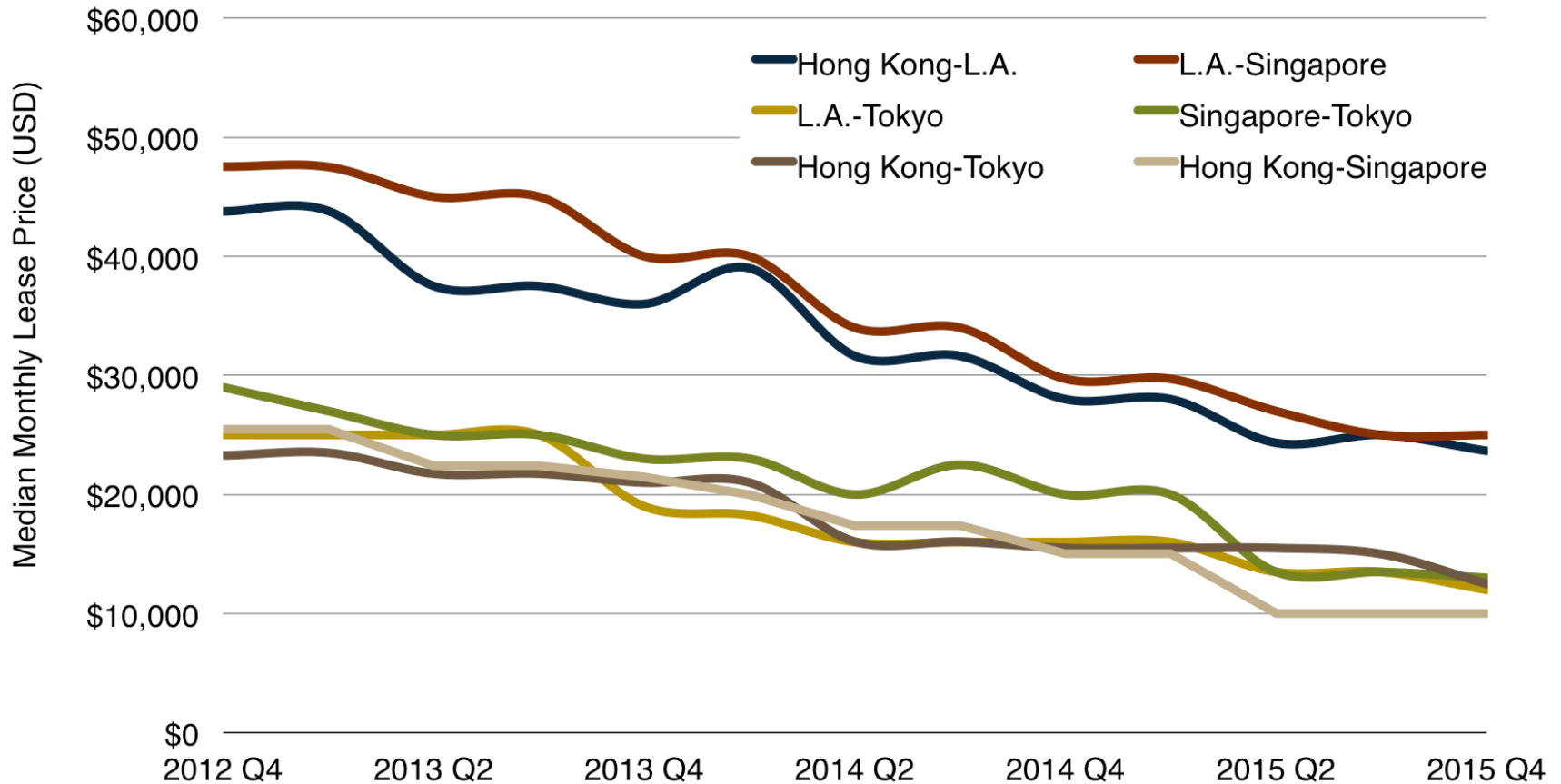
Bandwidth Growth in Asia

Used International Bandwidth 2011-2015



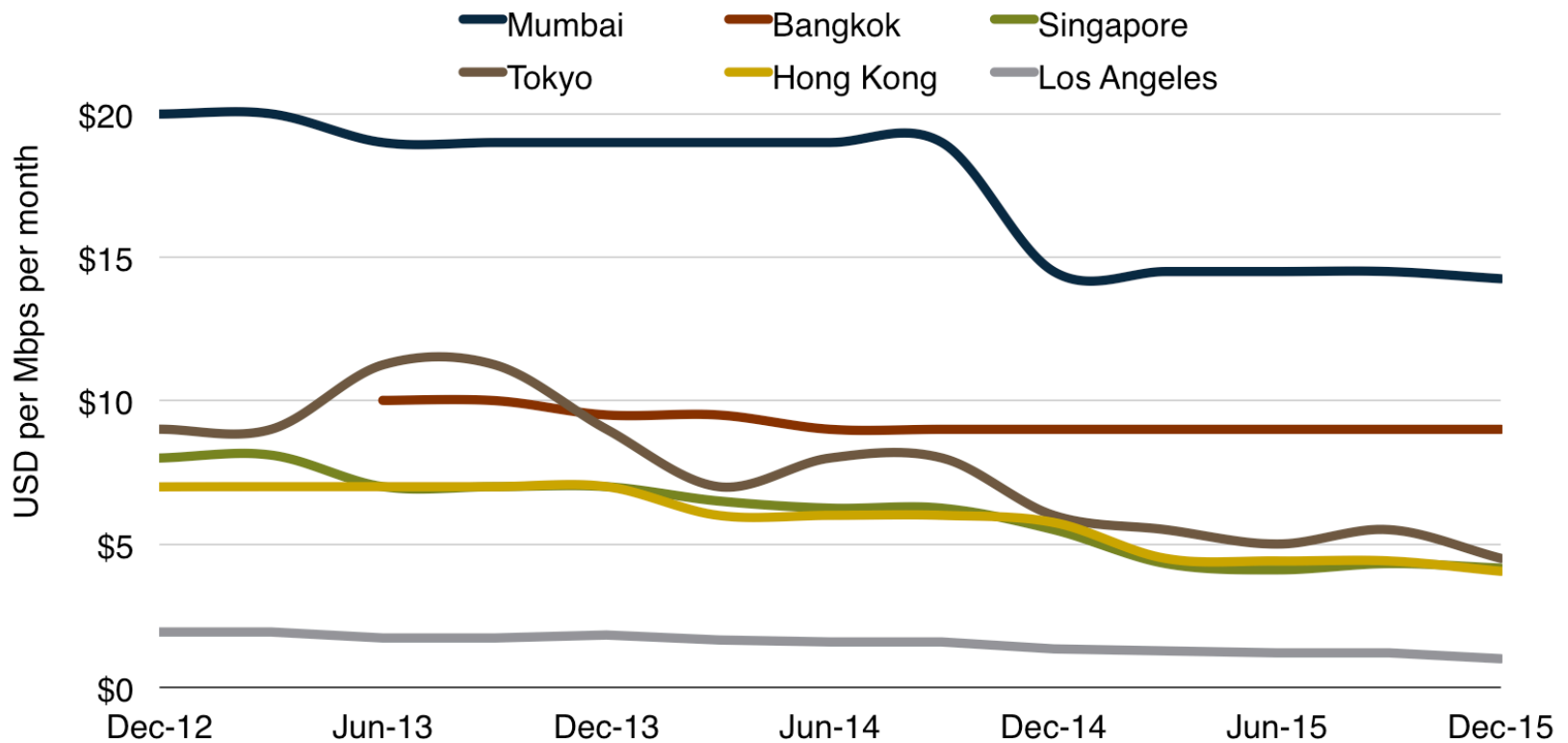
As Go Circuit Prices

10 Gbps Wavelength Prices, Q4 2015



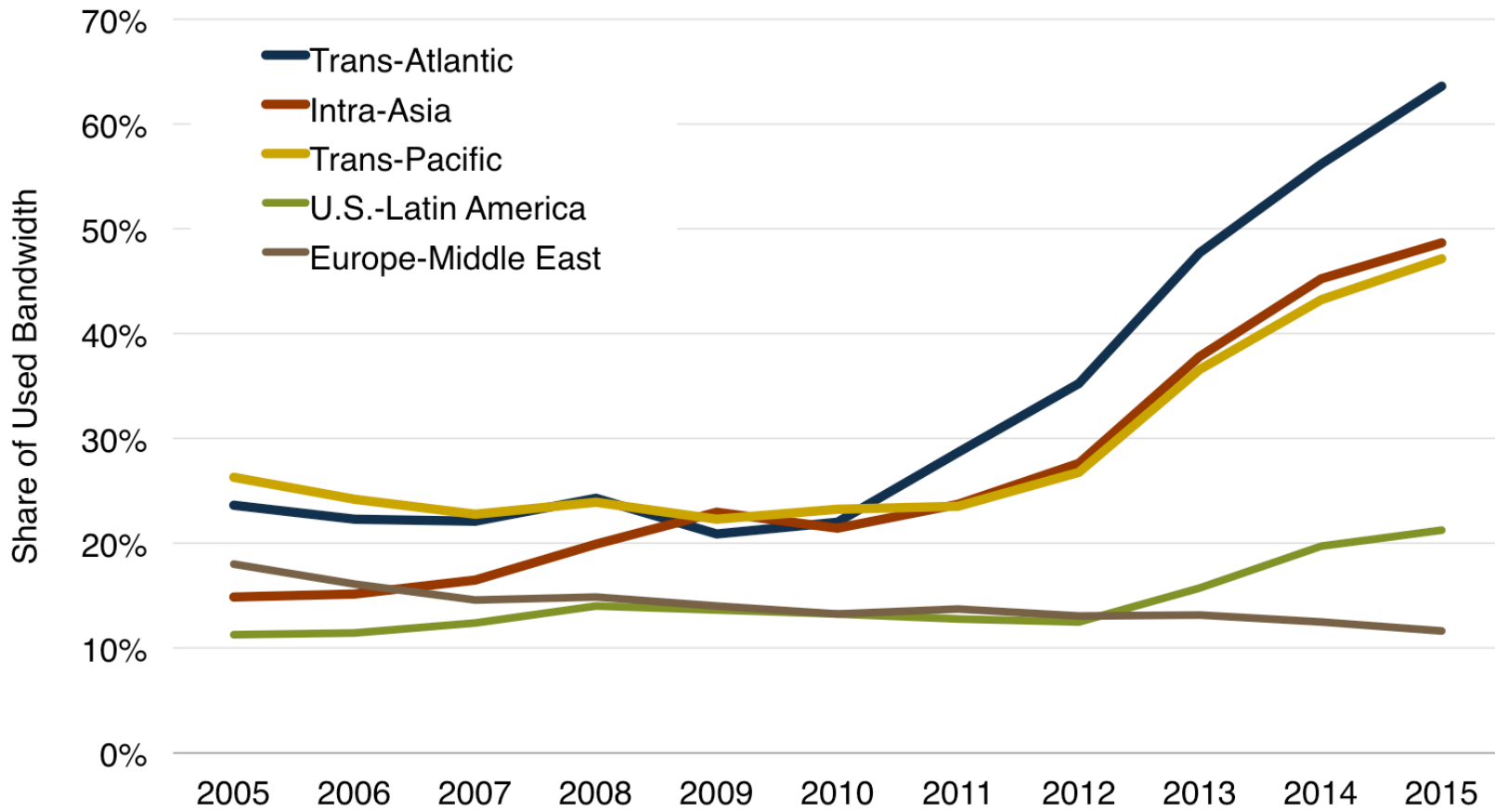
So Go IP Transit Prices

Median 10 Mbps IP Transit Prices, Q4 2015



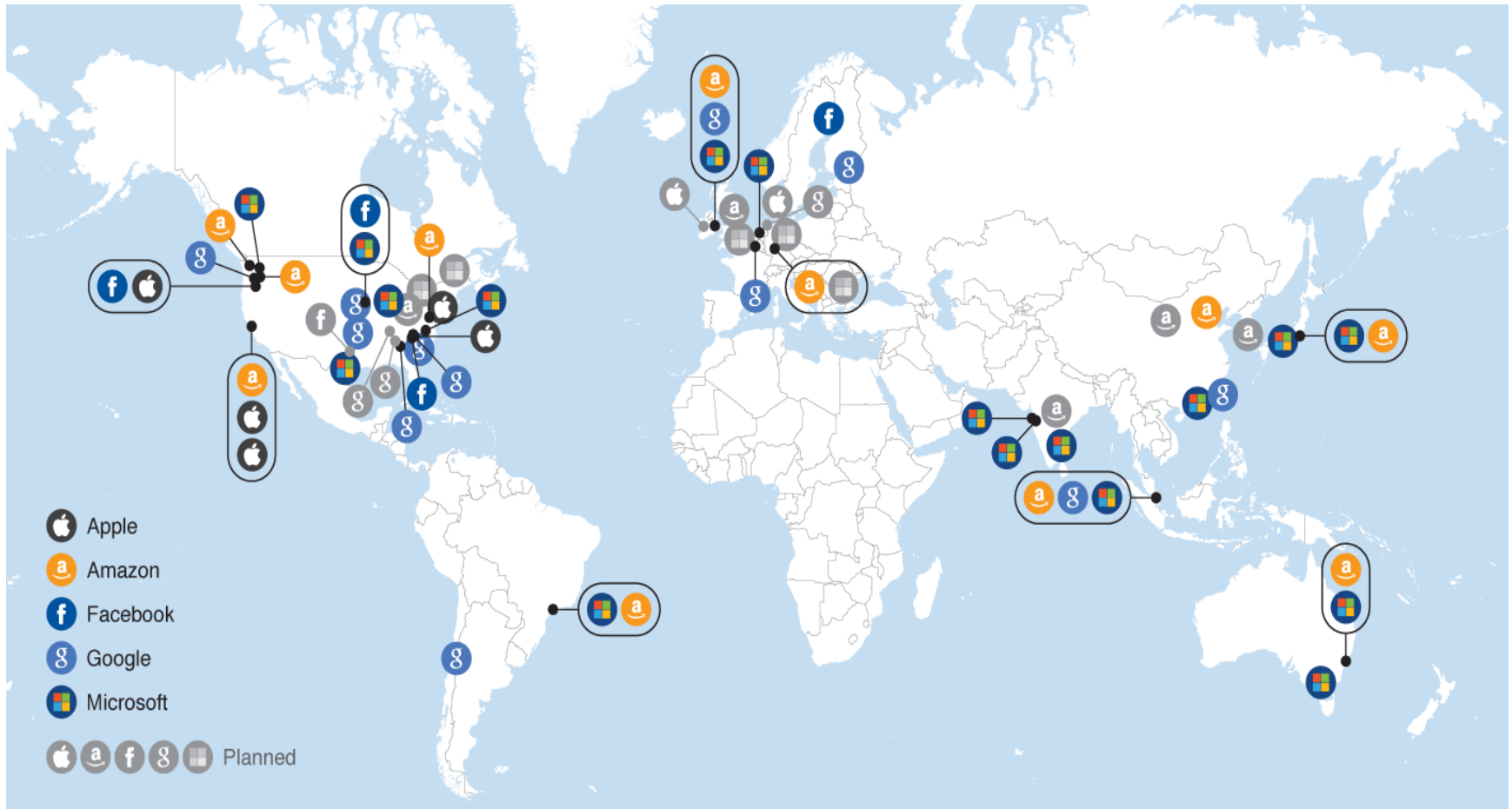
Bandwidth Hogs

Private Network Share of Used International Bandwidth



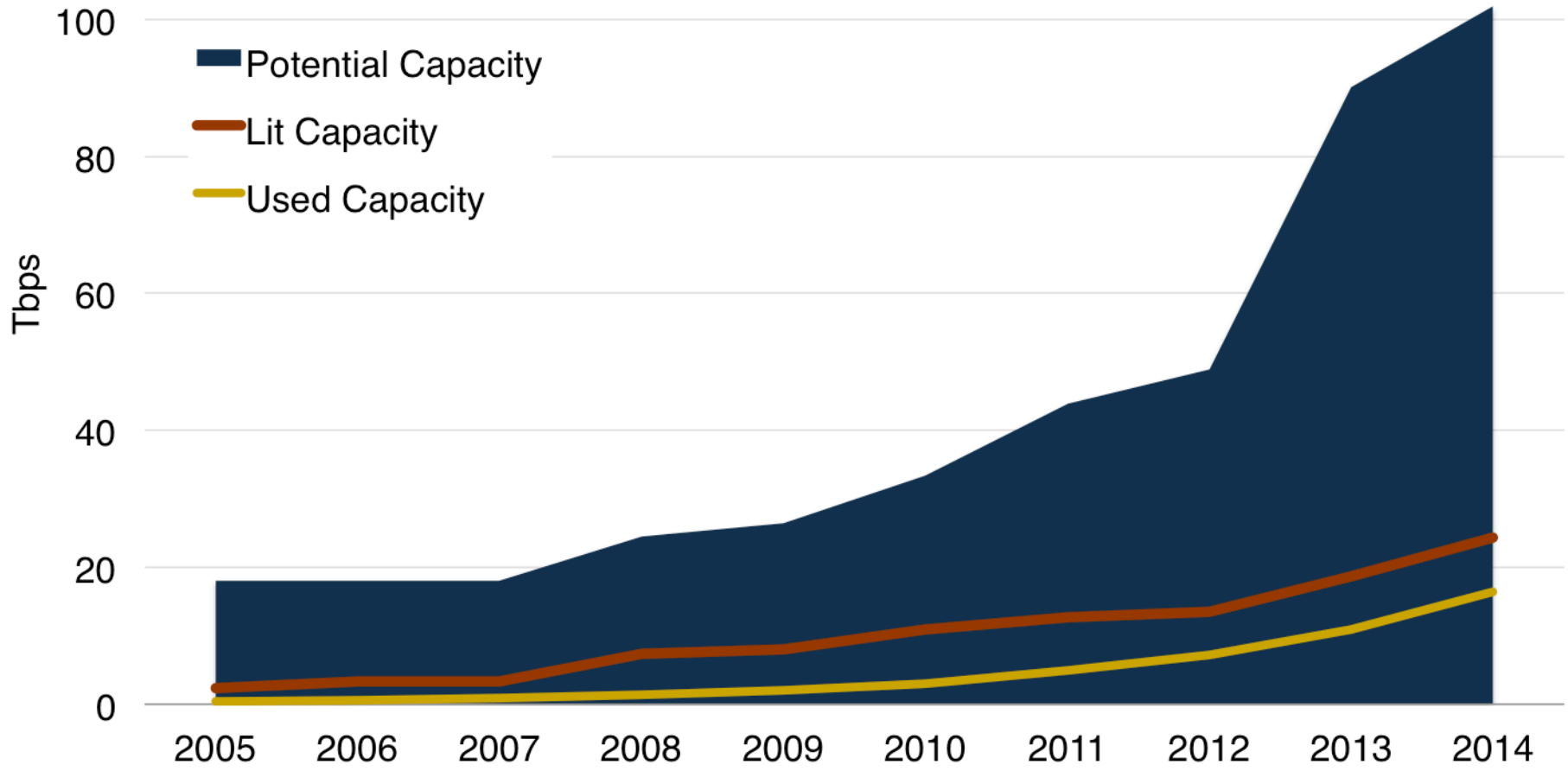
Private Network Endpoints

Current and Planned Major Data Centers



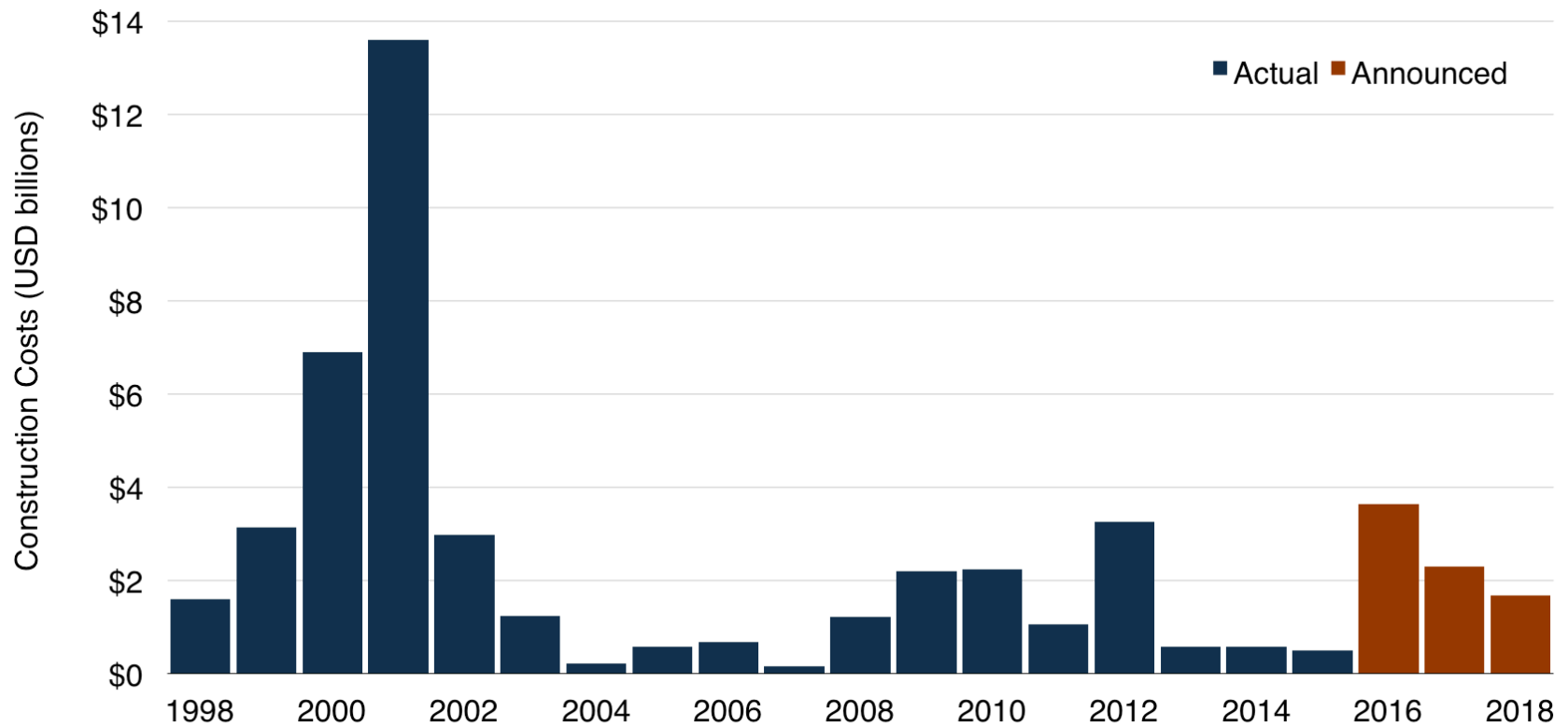
Room for Growth

Trans-Pacific Potential, Lit, and Used Capacity

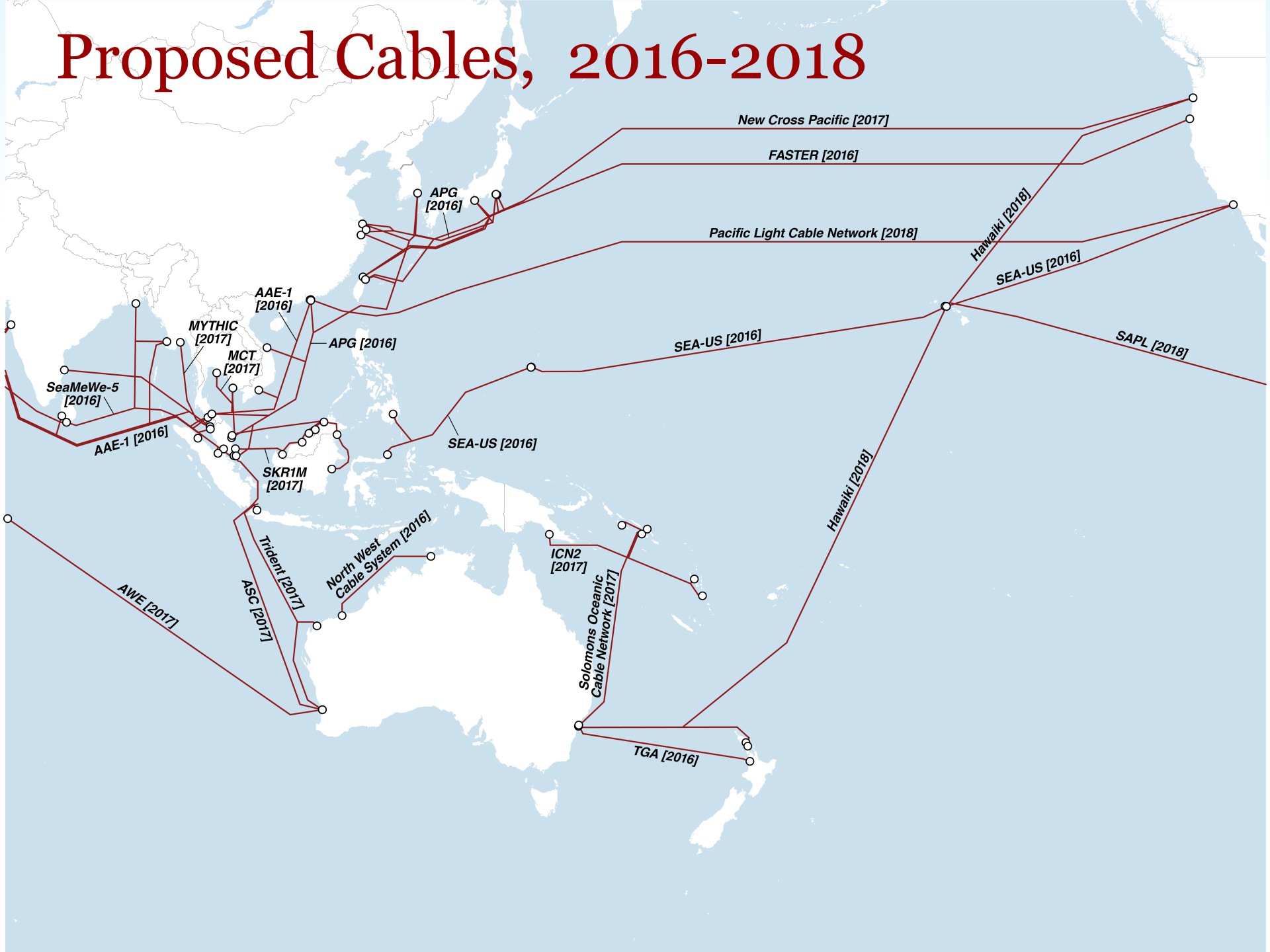


A High Fiber Diet

Construction Costs of New Cables Entering Service



Proposed Cables, 2016-2018



In the Future

