



# Pacific Wave: A New Paradigm for International Peering

A project of CENIC and PNWGP  
in collaboration with the University of  
Southern California and the University of  
Washington

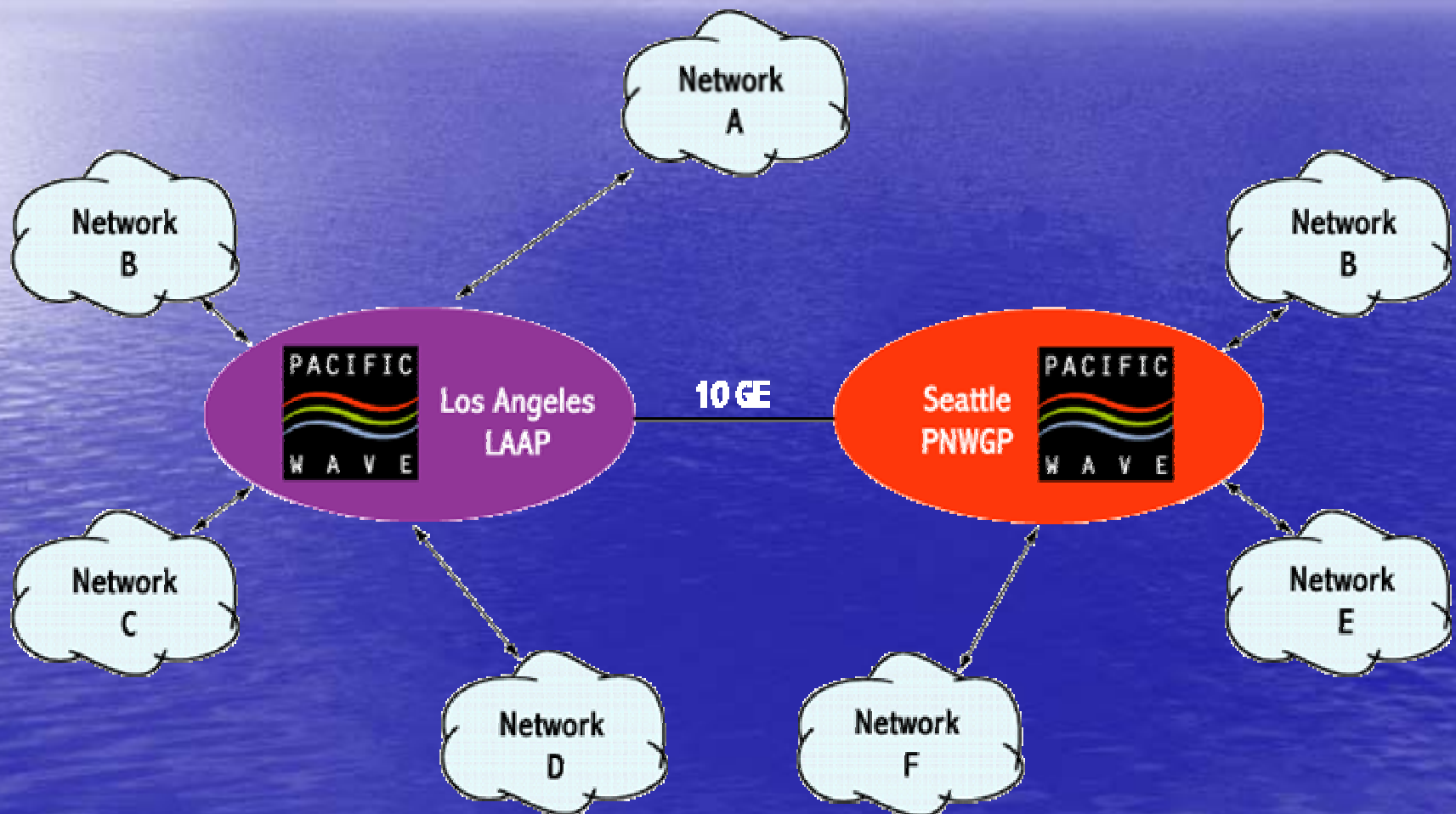
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# U.S. Pacific Coast Peering removes geographic barriers

**CENIC** and **PNWGP** have combined efforts to create an advanced, extended peering facility on the U.S. West Coast by summer 2004.

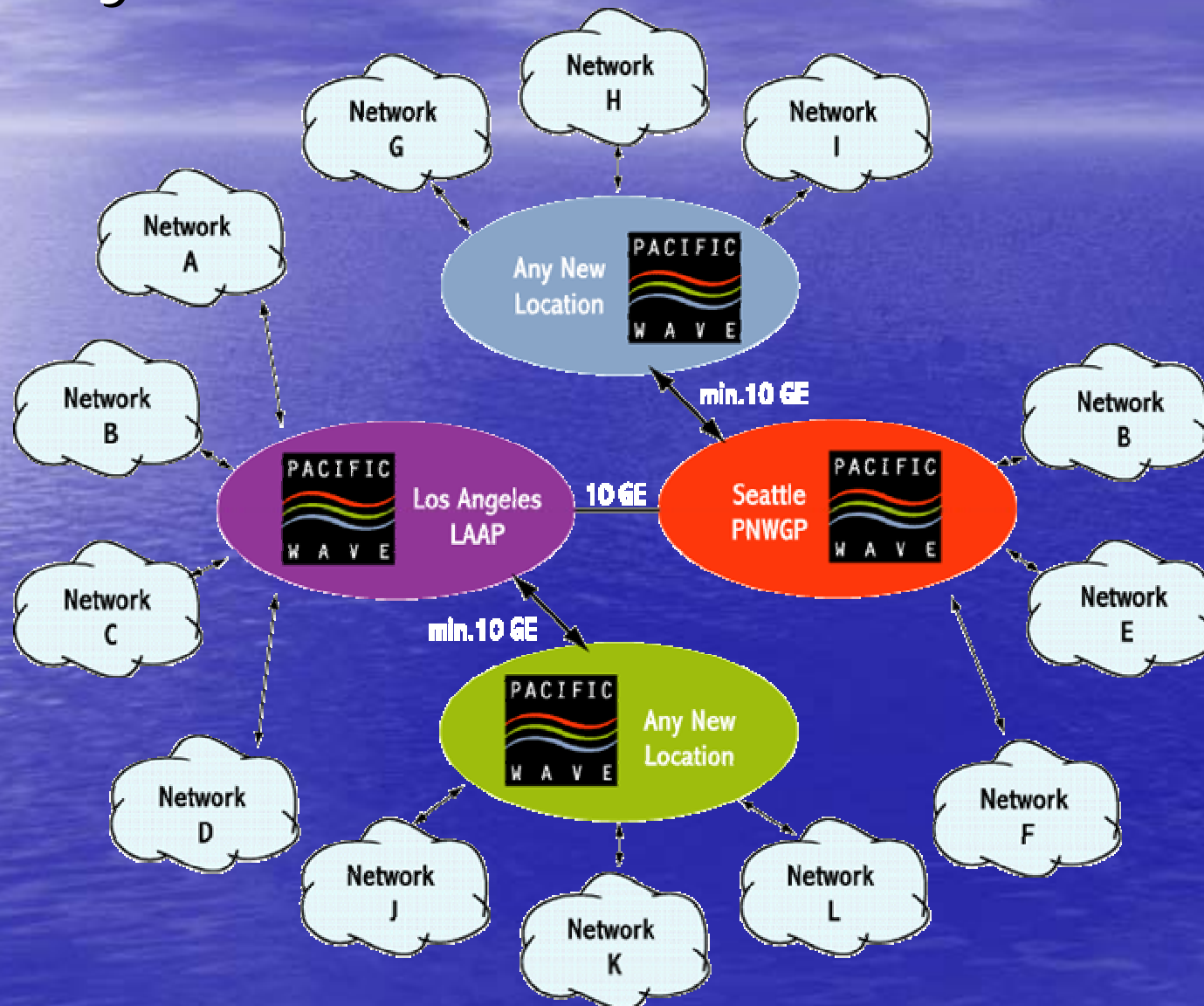
- Concept: an extensible, geographically dispersed peering fabric
- Result: you connect at any one location on the fabric and have the option to peer with any other participant, regardless of where they are connected

# LA & Seattle Summer 2004





# Easily Extensible to Future Locations



# Pacific Wave Fundamentals

- **Layer 2, Ethernet-based** exchange facility
- **ATM-free** zone
- **Multicast** enabled
- **All IP traffic types** supported (ipv4, ipv6, multicast)
- **Jumbo Frames** supported

Pacific Wave nodes in **Los Angeles and Seattle** **interconnected by 10GE** service(s) from National LambdaRail.

# Service Features

- Self-selected & self-configured peerings
- LA or SEA connection node options (or potentially others as nodes are added)
- No AUP
- Support available 24 x 7 x 365
- Participants will be asked to peer with both CENIC and PNWGP

See [www.pacificwave.net](http://www.pacificwave.net) for more info.