Equinix IXP Update

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Equinix in Brief

Equinix is a commercial Internet Exchange service provider, facilitating both public and private exchange in custom-built, self-owned colocation facilties in the United States and Asia/Pacific.

- ✓ **Founded in 1998 as an operator of IXPs in multiple markets**
- ✓ **Resulted in the largest provider of neutral colocation in the world**
- ✓ **Equinix is *NOT* a hosting company**
- ✓ **Equinix does not own or operate a network or manage services**
- ✓ **Over 1000 networks, content providers and enterprises use Equinix to exchange traffic**

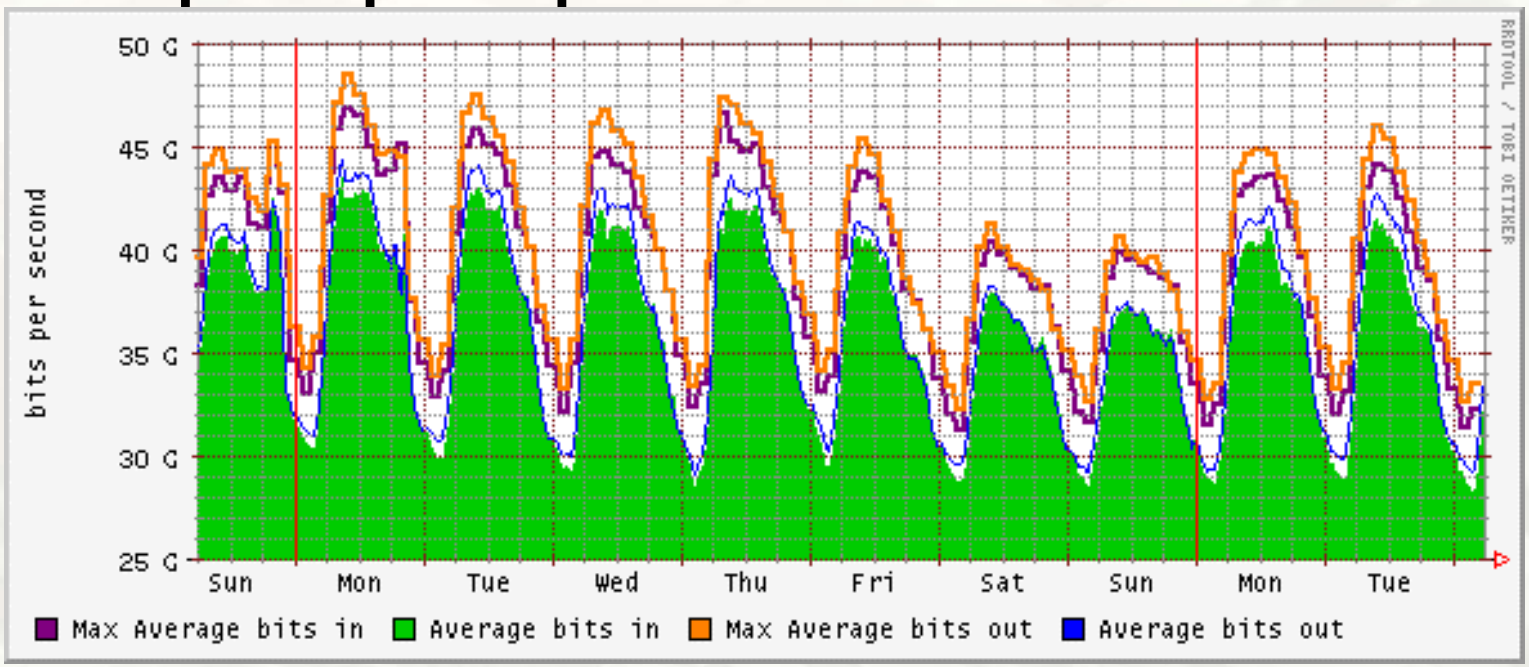
Geographic Presence

IBX Centers Worldwide

1,500,000+ square feet in 11 key markets

Public and Private Exchange

- **342 ports have been allocated to roughly 144 of the over 1000 Equinix participants.**

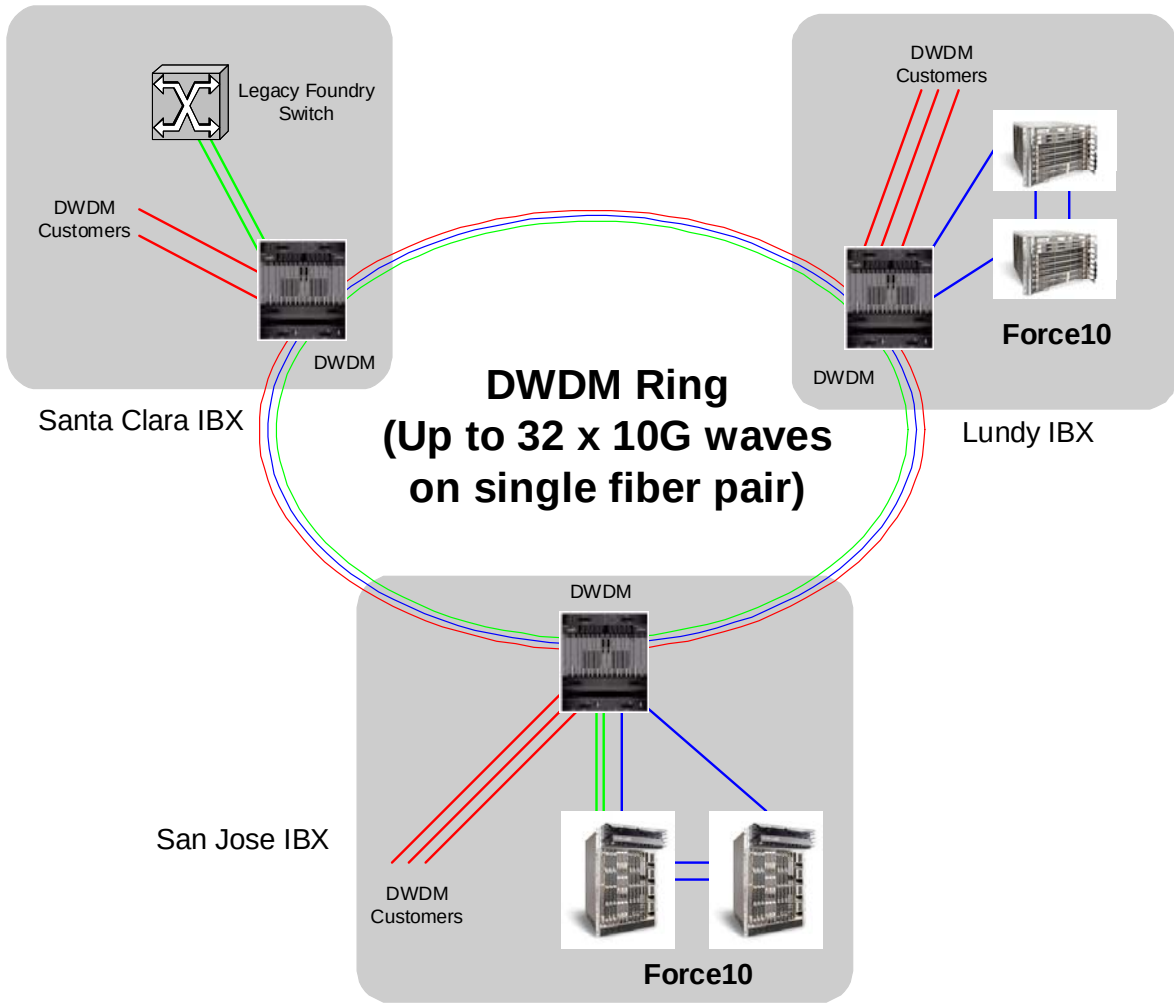


- ***Aggregate*** **peak exceeds 48gig (traffic typically spread across 4-5 markets average)**
- **Equinix currently has approximately 10,000 PIs**

New in 2005

- Equinix expanded into multiple sites in three metros (Ashburn, Virginia, New York/New Jersey and San Jose/Santa Clara, California)
- Equinix expanded the public VLANs of these facilities into the new metro-connected facilities using dark fiber combined with DWDM/Mahi gear
- Equinix is rolling out a 10gigE platform in Ashburn, San Jose, Chicago and New York using Force10

DWDM/Mahi Example



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