



EQUINIX

Equinix Carrier Ethernet Exchange

GPF 5.0

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FORWARD - LOOKING STATEMENTS

Except for historical information, our presentation today contains forward-looking statements which include words such as “believe”, “anticipate” and “expect”. These forward-looking statements involve risks and uncertainties that may cause Equinix’s actual results to differ materially from those expressed or implied by these statements. Factors that may affect Equinix’s results are summarized in our annual report on Form 10-K filed February 26, 2009, and quarterly report on Form 10-Q filed on October 26, 2009. Equinix assumes no obligation and does not intend to update *forward-looking* statements made in this presentation.

NON-GAAP INFORMATION

Non-GAAP reconciliation of information and terms such as “Adjusted EBITDA” and “Cash Gross Margins” contained in this presentation, can be found in our reports on Form 8-K filed with the SEC on February 8, 2006, February 7, 2007, February 13, 2008, July 23, 2008, October 22, 2008, February 11, 2009, April 22, 2009, July 22, 2009, September 9, 2009 and October 21, 2009. Additionally, a non-GAAP reconciliation of 2003 through 2009 “Adjusted EBITDA” and “Adjusted EBITDA Margins” and 2007 through 2008 “Cash Gross Margins” can be found in the appendix of this presentation.

MEF E-NNI Recommendations

Why an MEF E-NNI IA?

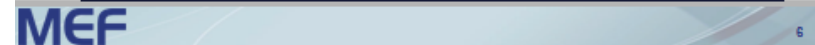
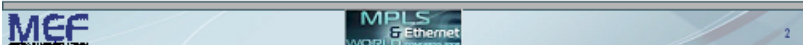
- Ethernet Service applicability have moved beyond the Metro area space
- **Increasing need of Ethernet Service Providers to interconnect their Ethernet service offering for**
 - Multi-SP Ethernet service offerings
 - Interconnection of multiple internal CENs within a large Ethernet SP
 - Out-of-franchise Ethernet service offerings

Global Interconnect Progress

Key Initiative for the MEF for 2009-2011

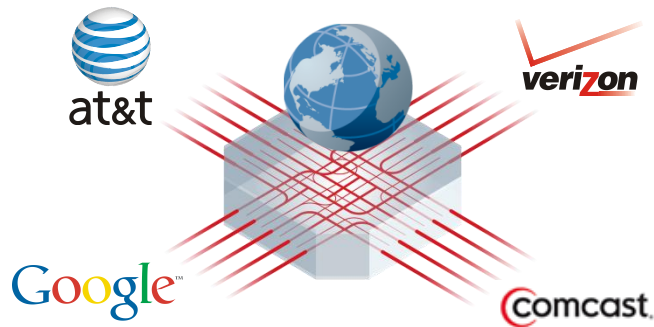


- **Specifications for Worldwide Interconnect**
 - External Network-to-Network Interface
 - Class of Service alignment between service providers
- **New Specifications for Management**
 - Management of E-NNI and UNI
 - Service OAM fault and performance specifications
 - Test and certification support
- **Operational Tools**
 - Global Services Directory - on line and interactive
 - Wholesale Access Interconnect tools assist provisioning
- **Marketing Activities**
 - Light Reading Expo Global Interconnect Demo



The MEF recommended: “Following its investigation ... The Committee determined that **the best method of quickly facilitating multi-provider interconnection is through the encouragement of the creation of independent, for-profit Carrier Ethernet interconnect entities**, which would implement Carrier Ethernet interconnection to MEF standards”

Interconnection Evolution - Exchanges

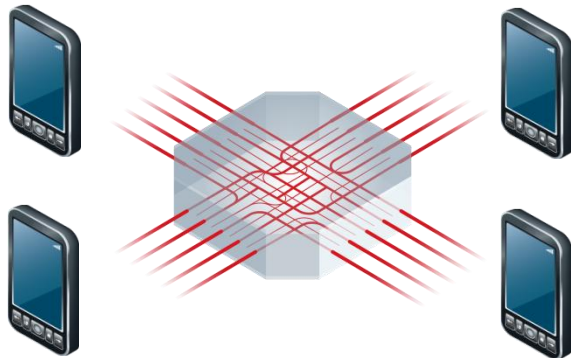
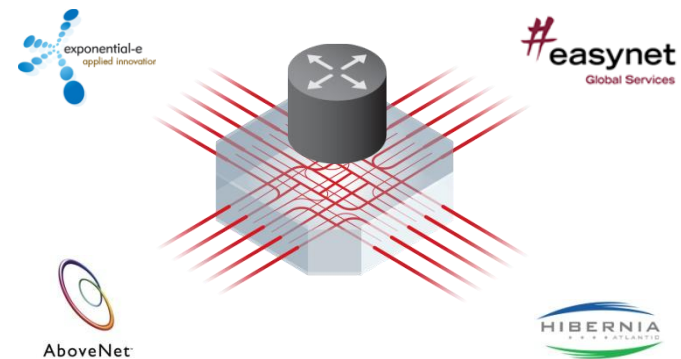


Equinix Internet Exchange

Peering the world's Internet traffic, providing scale and performance, and adding on new capabilities (paid peering /settlement)

Equinix Carrier Ethernet Exchange

Interconnecting carrier private networks, starting with Ethernet services, then IP-VPN (One to Many E-NNI Solution)

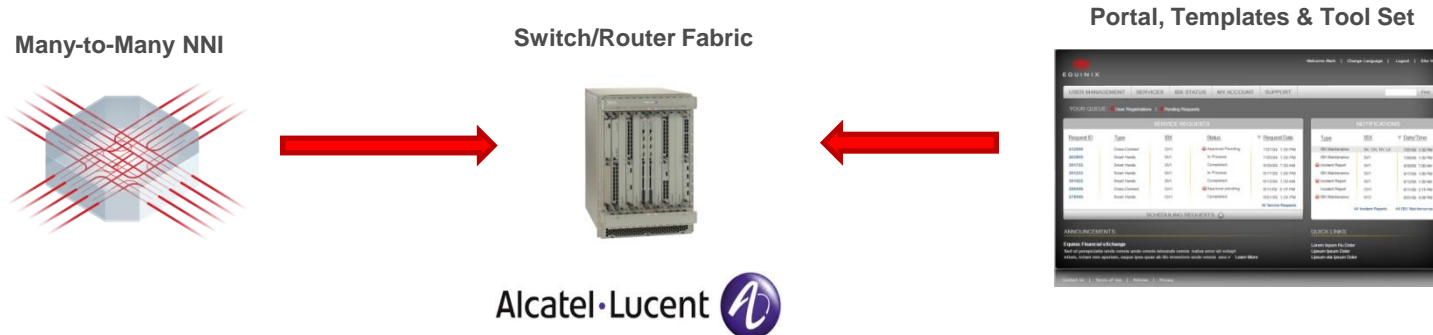


Future: Equinix Mobility Exchange

Evolution of Data Exchanges, connecting mobility data traffic as the mobile handheld market expands

Equinix Carrier Ethernet Exchange Overview

- What is the ECEE?
 - Many-to-Many Private Layer 2 Ethernet NNI (ENNI) located in highly secure, resilient and carrier-neutral Equinix IBX locations
 - Transparent service translation platform based on Alcatel-Lucent switch fabric
 - Portal and Tools for carriers to qualify leads, buy and sell services, and monitor platform and service performance



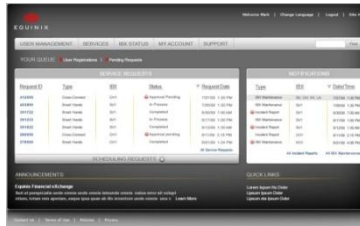
- Our goals
 - Improve overall interconnection possibilities for carriers
 - Enable carrier revenue generation and operational savings
 - Adopt standards to accelerate interconnection and drive global Ethernet ecosystem/marketplace

Facilitating the Ethernet Ecosystem

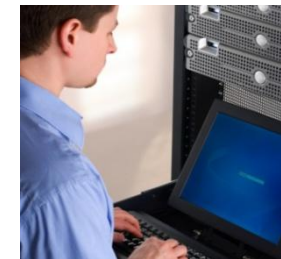
Buyer



1. Qualify certified partners, search lit buildings & pricing



Seller

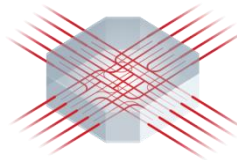


2. Respond to requests, update services & availability



3. Place Exchange Orders & Facilitate UNI/EVC Ordering

4. Provision Exchange Platform



5. Platform Performance Reporting

Carrier A NOC



Equinix NOC



Carrier B NOC



5. OAM Troubleshooting

Basic Information

- List of Participating ECEE Carriers available by IBX Location
- ECEE Fabric Layout for each IBX
- Order Entry Forms
- Status Updates from ECEE Participants
- Equinix Support and Escalation Information
- ECEE Policy Database

Detailed Per-Carrier Information

- Footprints and Lit Building Lists
- Delivery Lead Time
- Network Specifications including supported topologies, VLAN frame types, MTU, OAM, etc.

Incident Reporting

- Create a New Incident Report
- View and Update the Status of an Existing Report

ECEE Equipment

- Alcatel-Lucent 7450 ESS12 and 7750 SR12 with IOM3

Physical Connections

- Gig-E and 10Gig-E ports
- Single, LAG, and MC-LAG

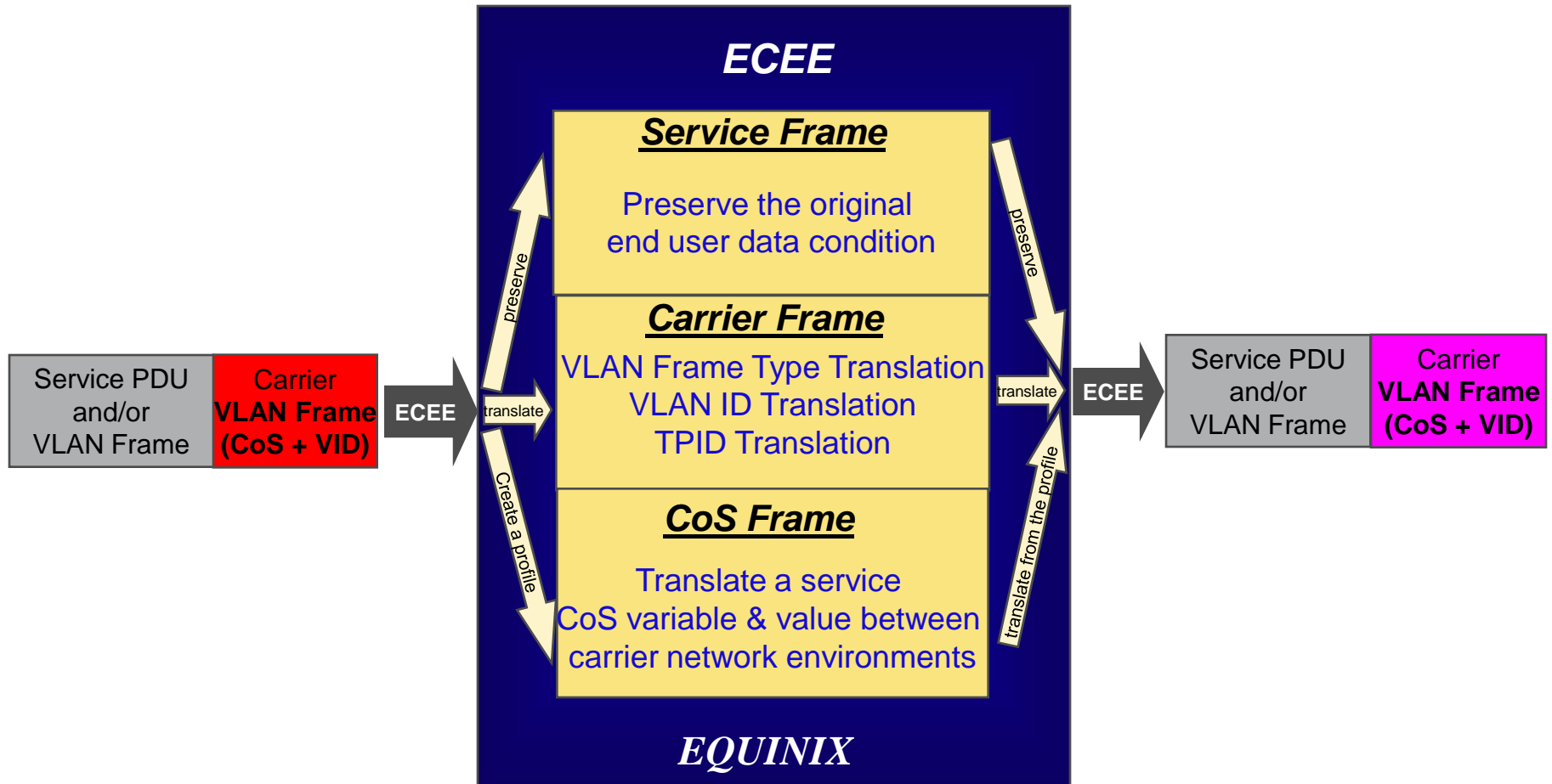
Logical Topology

- Supports many logical service connections on a existing physical connection
- Point-to-point Topology
 - Peering and Ethernet service connections between two carrier networks
- Multipoint Topology
 - Peering and Ethernet service connection among more than two carrier networks












Features

- VLAN Frame Type, ID, and Tag Protocol ID Translation
- Ingress and Egress Bandwidth Control
- QoS Ingress Classification and Egress Marking
- OAM support: 802.3ah (EFM). By 2010Q3: 802.1ag (CFM), Y.1731 (ITU CFM)

ECEE Fabric Behavior



Technology Trial Participation - Status Feb 2010

Participant	Network Stats	Other Stats	Trial Status
AboveNet 	Route Miles: 5000km+ Lit Buildings:	<i>2M+ fiber miles</i> <i>15 major markets</i>	Interviews: Underway Testing: near completion
EasyNet 	Route Miles: 4,500km, UK Lit Buildings:	50 towns in UK	Interviews: Complete Testing: Starting in SV
Level 3 	Route Miles: 27K km metro, 54K km IC Lit Buildings: ~8100	<i>125 metro fiber markets</i> <i>190 on-net markets</i>	Interviews: Near completion Testing: Starting in Chicago
Reliance Globalcom 	Route Miles: ~22K km US, ~65K km IC Lit Buildings: ~8100	Parent over 100K fiber buildings in India	Interviews: Complete Testing: near completion
PCCW 	Route Miles: Lit Buildings: 84 Global POPs	<i>Parent has deep coverage in key AP cities</i>	Interviews: Scheduling Testing: Starting in SV
Exponential-E 	Route Miles: Lit Buildings:		Interviews: Complete Testing: near completion
Hibernia 	Route Miles: 24K km Lit Buildings: 67 Global POPs	Low latency across Atlantic	Interviews: Scheduling Testing: waiting for London
Large US Carrier	Route Miles: 40K intercity Lit Buildings: over 600 wirecenters	500 IP POPs	Interviews: Complete Testing: N/A
Tinet 	Route Miles: Lit Buildings: 100 global POPs	Over 100 global POPs	Interviews: Near completion Testing: Starting in Chicago
euNetworks 	Route Miles: 5.4K in EU Lit Buildings:	15 metro markets in EU 3.4M km of fiber	Just Signed!
PacketExchange 	Route Miles: Lit Buildings:	41 total POPs	Just Signed!
WV Fiber 	Route Miles: Lit Buildings:	Metro Ethernet in 18 US markets	Just Signed!