



**TELEHOUSE**<sup>®</sup>  
AMERICA

# NYIIX/LAIX Update

Akio Sugeno

Director of Internet Engineering & Operations

[sugeno@telehouse.com](mailto:sugeno@telehouse.com)



## ***NYIIX: General***

- Statistics: Peak 52 Gbps, Avg 38 Gbps
- # of participants : 104
- Upgraded all switches to Foundry RX
- Available locations:
  - 25 Broadway
  - 60 Hudson St
  - 111 8<sup>th</sup> Ave.



TELEHOUSE  
AMERICA

# ***NYIIX: Extension to 7T***

- Planning to extend NYIIX to 7 Teleport Dr. by the year end.





## ***NYIIX: 7 Teleport Dr.***

- Completed the power capacity upgrade project Phase 1 in 2007. Now proceeding with Phase 2 in 2008. Current capacity 8KW/rack. Still upgradable after Phase 2.
- Fiber termination hub of all new generation fiber from all major carriers.



## ***NYIIX: Virtual Extension***

- Through partners, NYIIX is becoming available at more locations.

32 Ave of America

165 Halsey



# *Route Servers*

- Will install route servers at NYIIX/LAIIX.
- Quagga based.
- Supports both IPv4/v6 MD5 and GTSM.
- BFD support under evaluation & testing.
- Scheduled for launch by the end of 2Q.
- Many thanks to DE-CIX team!
- Thanks to Greg, Ren and Tom for the survey!



TELEHOUSE®  
AMERICA

# Thanks!

sugeno@telehouse.com

[www.nyiix.net](http://www.nyiix.net)

[www.laiix.net](http://www.laiix.net)

TELEHOUSE Global Locations:

New York, Los Angeles, London, Paris, Tokyo, Beijing, Belgium, Poland,  
Russia, India, Singapore, Philippines, Vietnam, Thai, Malaysia.