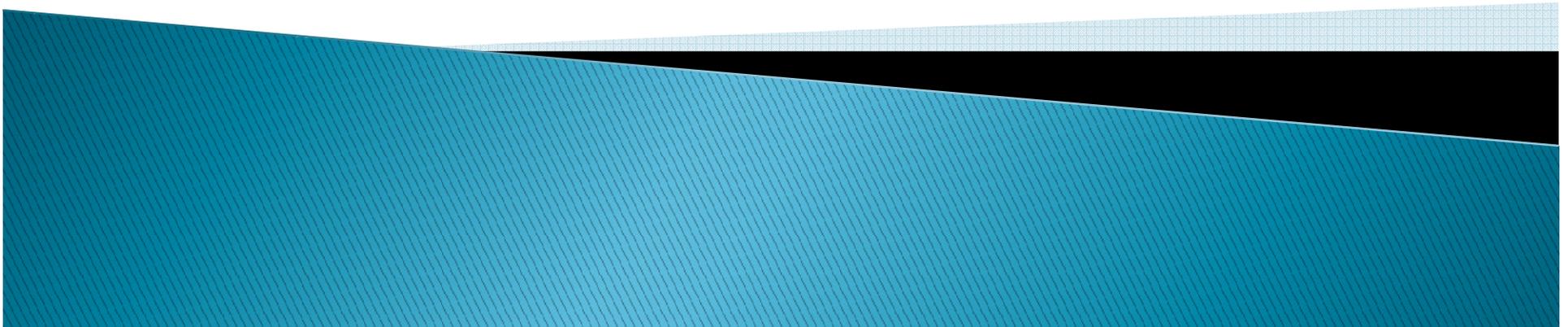


NOC Report

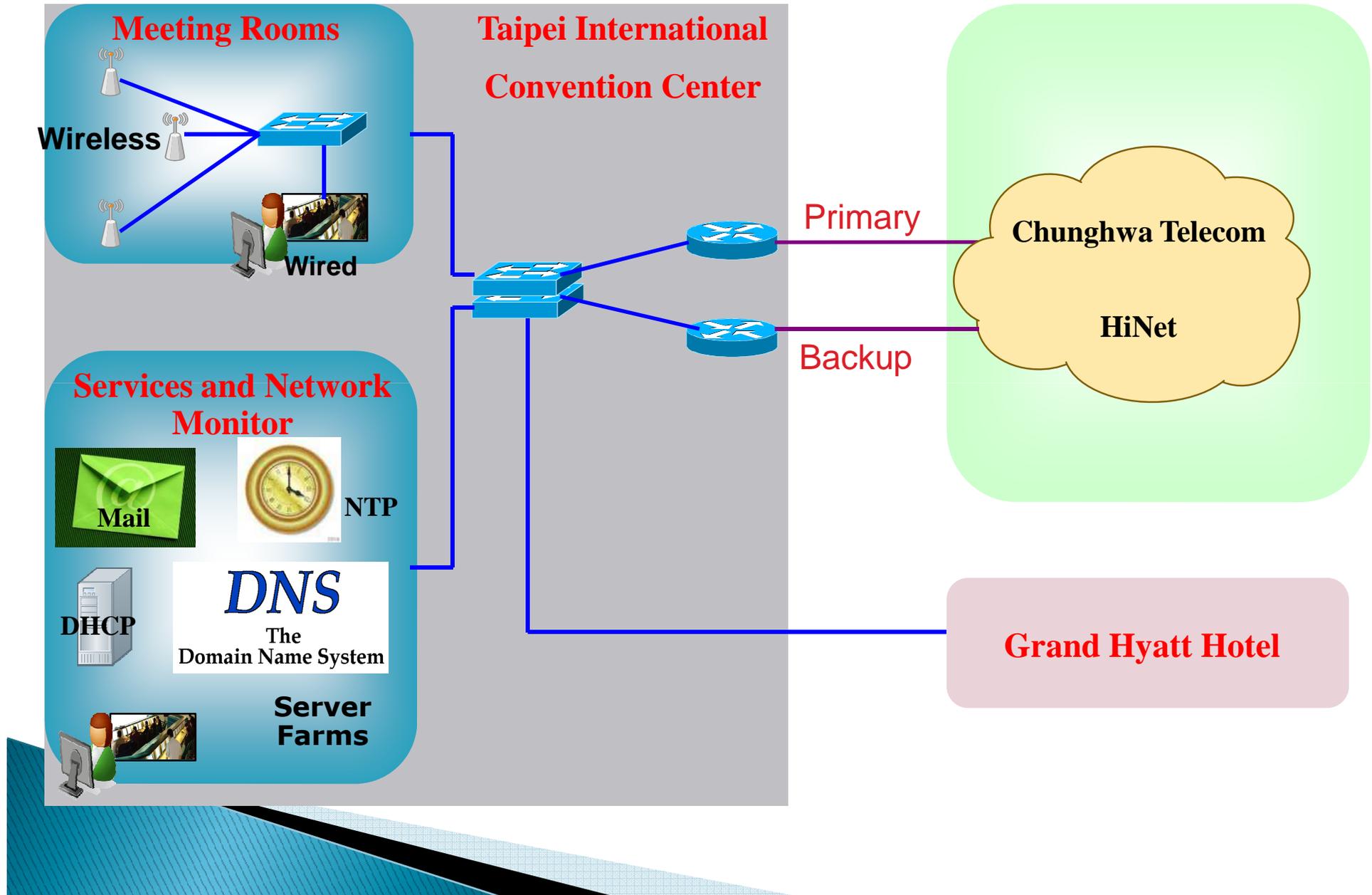
IETF 82

Taipei, Taiwan

Nov. 2011

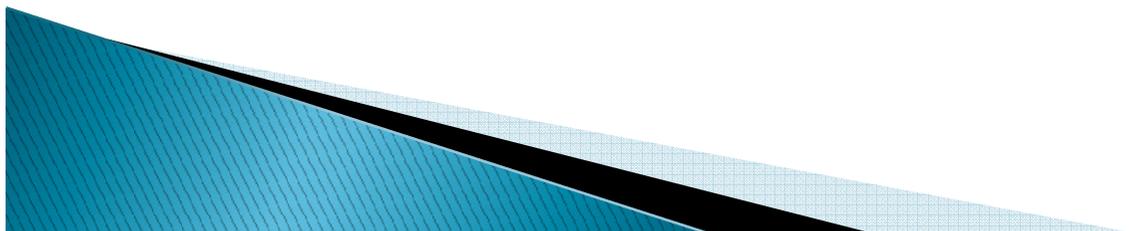


Network Topology



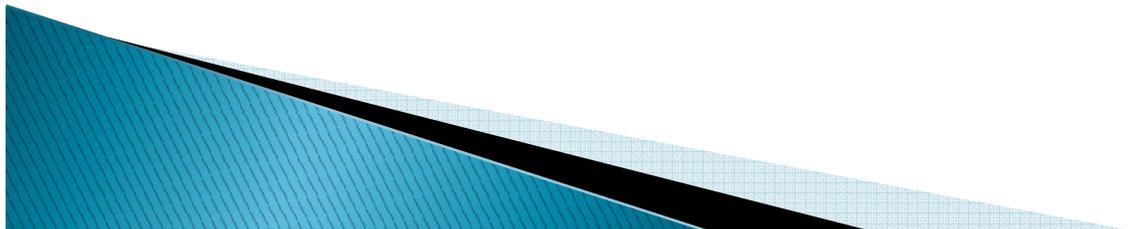
Network Overview

- 2x 1GE from HiNet, to two separate POPs
- IPv6 native on both circuits
- Networks 130.129.0.0/16 and 2001:df8::/32 advertised via AS# 56554
- IPv6 VRRP function is activated

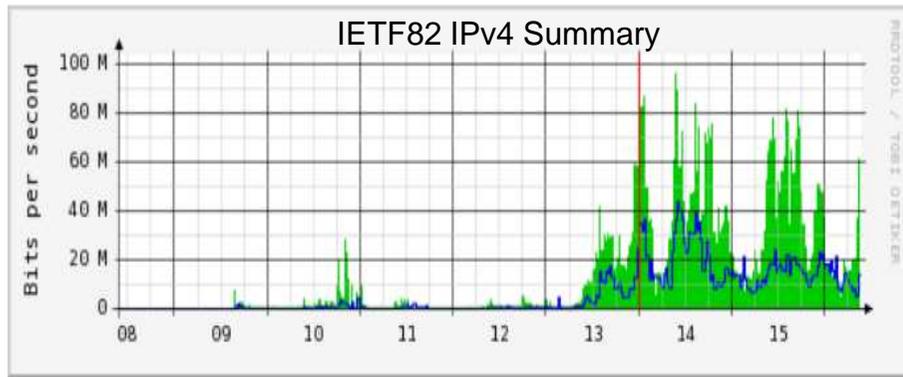


Network Overview (Con't)

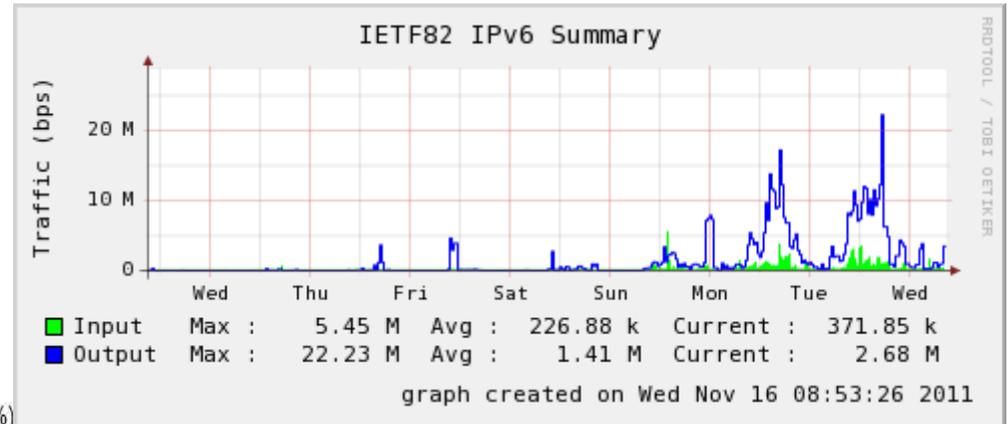
- IETF network extended to Grand Hyatt hotel via 1GE fiber link
- All public areas(wireless) and IETF Guest rooms(wired) in the Grand Hyatt hotel can access IETF network
- The network service will be available in the TICC and Hyatt from Sunday, November 13 through Friday, November 18



External Traffic

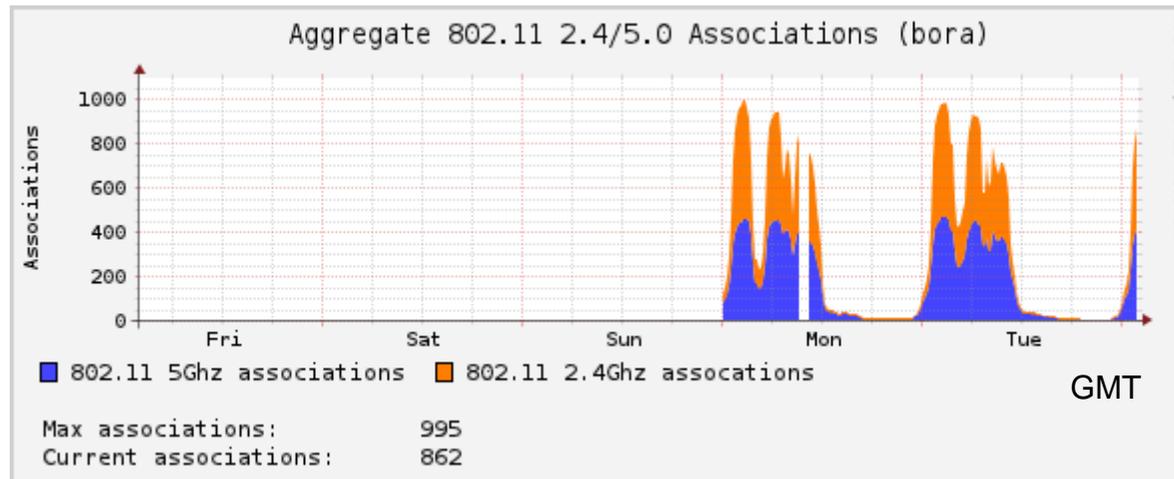


Max In: 95.9 Mb/s (9.1%) Average In: 13.9 Mb/s (1.3%) Current In: 60.9 Mb/s (5.8%)
Max Out: 43.9 Mb/s (4.2%) Average Out: 5999.9 kb/s (0.6%) Current Out: 14.0 Mb/s (1.3%)



- IPv4 Peaks around 96Mbps on Sunday night
- IPv6 Peaks around 22Mbps on Tuesday afternoon

Wireless Traffic



- 68 802.11a/b/g/n Cisco Access Points
- 5 Wireless SSIDs, same as last meeting
 - ietf (open 802.11a/b/g)
 - ietf.1x (secured 802.11a/b/g)
 - ietf-a (open 802.11a)
 - ietf-a.1x (secured 802.11a)
 - ietf-ipv6-only (open 802.11 a/b/g)
- No special logins required
- Continuing to provide eduroam access
- Peaks about 995 simultaneous associations

Network issues

- Network has been very stable, thanks the hard work of the network team~

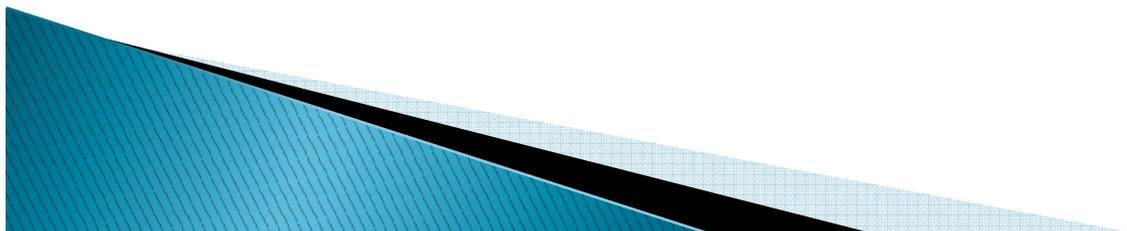
Network is too fast Opened **26 hours** ago
Last modified **29 minutes** ago

Reported by:	jms@...	Owned by:	joelja@...
Priority:	trivial	Milestone:	ietf-82
Component:	noc-beer-supply	Keywords:	
Cc:		My Current Location:	
My MAC Address:		My OS:	

Description

The network is too fast. This is encouraging people to watch football matches during sessions, which causes them to make off-topic comments and fail to follow the thread of discussion. If you could slow down the network to a miserable crawl, this would encourage people to actually pay attention and we'd get more work done. Reply

<http://trac.meeting.ietf.org/ticket/510>



Thank You

TWNIC

- SNW
- Mark
- Haway
- Abel
- Tzshang
- Bubble

•Chunghwa Telecom Team

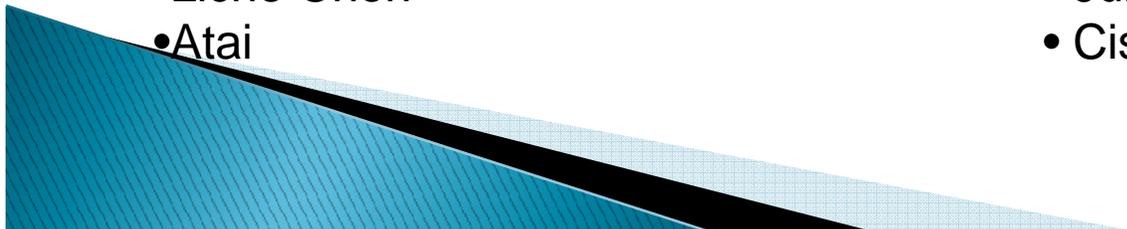
- Chung-Yung Kang
- River Wu
- Huang-Cheng Huang
- Wei-Chung Tseng
- Js Wu
- Sk Chan
- Jack Wang
- Andy Lu
- Liche Chen
- Atai

Volunteers

- Bill Fenner
- Bill Jensen
- Bjoern Zeeb
- Chris Elliott
- Jim Martin
- Lucy Lynch
- Warren Kumari
- Morgan Pirate Sackett
- Joel Jaeggli
- Karen O'Donoghue

Also , thanks to

- TICC
- Grand Hyatt
- NTT Docomo
- Juniper
- Cisco



Enjoy your stay in Taipei~



Taipei 101
(shopping)



Linjiang Street night
market (foods)



Guanghua mall
(3C products)

Pictures captured from

1. <http://www.ietf.org/meeting/82/index.html>

2. <http://www.taipeitravel.net/frontsite/en/food/foodListAction.do?method=doStoreDetail&iscancel=true&menuId=1030601&storeSerNo=32011051800000571>

3. <http://www.taipeitravel.net/frontsite/en/food/foodListAction.do?method=doStoreList&menuId=1030601>