Welcome to NANOG52 – Denver, CO [12-15 June]

James Tindall, VP of IP and Optics Competency Center

Monday June 13th, 2011

Welcome!

- Excited to host our first NANOG
- Alcatel-Lucent involved with NANOG for a few years with Beer & Gears and VCRs (now NOGLabs), and are committed to continued support of NANOG through Silver sponsorship
- Knowledge and relations cultivated at NANOG contributes to the success of our industry; especially as we experience incredible change and growth in bandwidth
    - Technical and non-political discussions that <u>need</u> to happen
- Thank you to all of the sponsors of NANOG52 for their continued support in making this a success
- Congrats to the new NANOG – for this first meeting under the new structure. Everyone in this room who is a NANOG member makes NANOG – please continue to participate and congratulations to all!

Thank You!

Alcatel·Lucent 🔵

Numerous partners to make this meeting a success for all

CenturyLink™
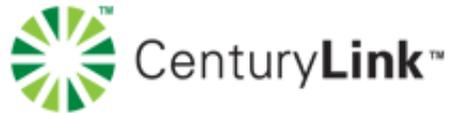
100M Internet connectivity for all event Telecoms needs; Dual stack v4/v6 for NOGLab. - Brad and Doug

Everything you see – including A/V, IT, co-ordination. – Carol and David, Many... Special thanks for all their years!

Sheraton HOTELS & RESORTS

MDF and IDF space, IT support.

Social event co-sponsor and co-host at Katie Mullen's. Hope you were there!

merit NETWORK INC
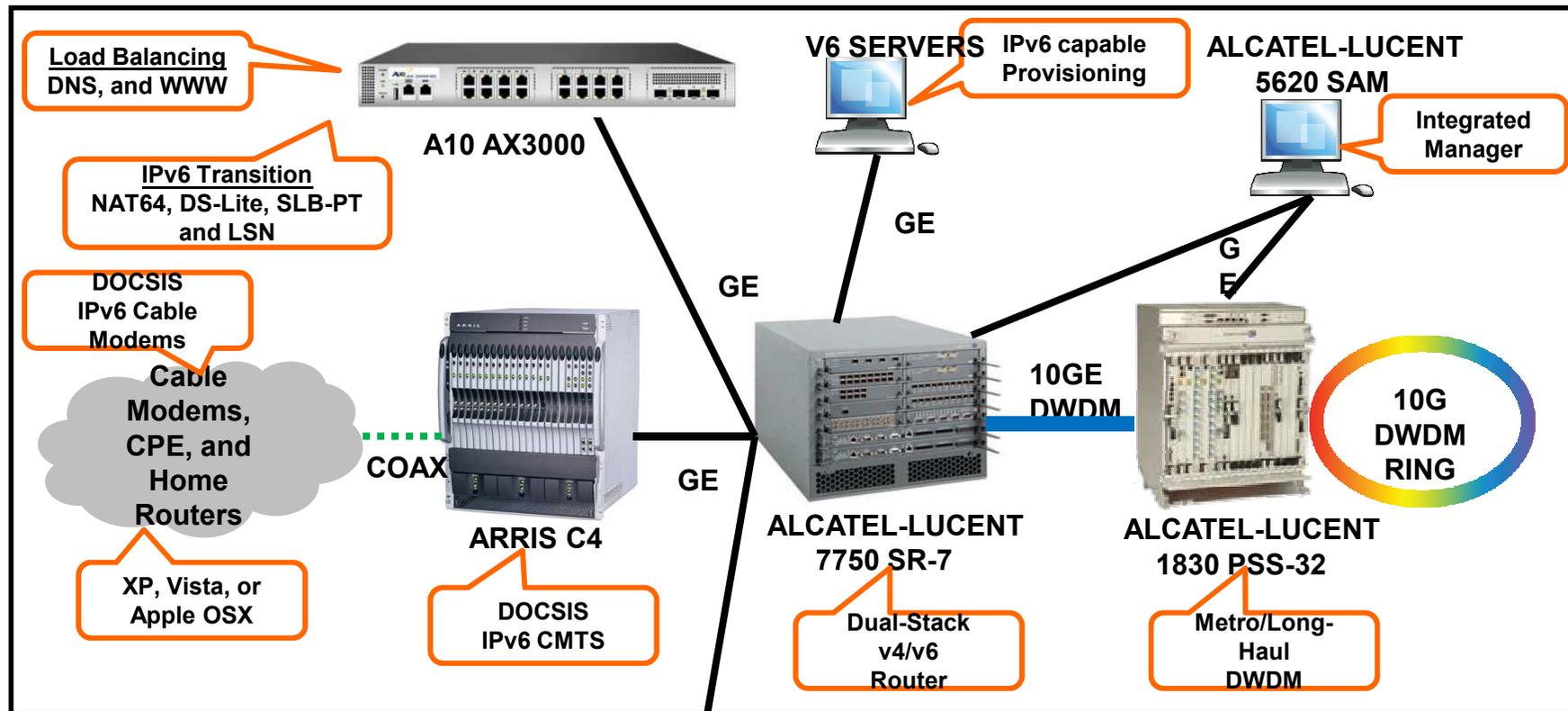
CORESITE

Alcatel·Lucent 🔵
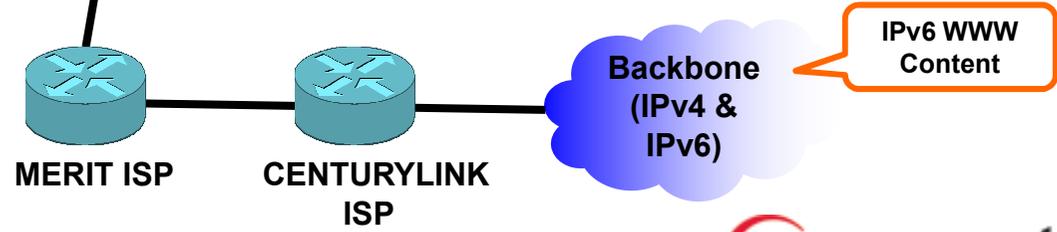
Events of Interest

- Social event of the show – Katie Mullen's last night (Sun June 12th)
    - CoreSite and Alcatel-Lucent as Sponsors

- Beer & Gear – tonight (Mon June 13th) from 6pm until 8pm in the Plaza Ballroom [over in Plaza Building; Level 0]
    - Show off gear, vendor giveaways, free food and drink…
    - Lots of time for relationship building
    - Followed by Brocade/Telx event off-site

- NOGLab52 – all week, showing live E2E IPv6 demos in the Tower Court A [just across the South Lobby]; iPad Giveaways + More
    - Comcast architected demo
    - Multi-vendor interop includes CMTS access, load balancing and DNS, routing, and optical transport

Load Balancing
DNS, and WWW

A10 AX3000

V6 SERVERS

IPv6 capable Provisioning

ALCATEL-LUCENT 5620 SAM

Integrated Manager

IPv6 Transition
NAT64, DS-Lite, SLB-PT and LSN

GE

GE

DOCSIS IPv6 Cable Modems

Cable Modems, CPE, and Home Routers

GE

10GE DWDM

10G DWDM RING

COAX

GE

XP, Vista, or Apple OSX

ARRIS C4

DOCSIS IPv6 CMTS

ALCATEL-LUCENT 7750 SR-7

ALCATEL-LUCENT 1830 PSS-32

Dual-Stack v4/v6 Router

Metro/Long-Haul DWDM

COME VISIT!
NOGLab52 – DENVER, CO
12-15 JUNE, 2011
TOWER COURT A ROOM

MERIT ISP

CENTURYLINK ISP

Backbone (IPv4 & IPv6)

IPv6 WWW Content

A10 Networks   Alcatel·Lucent   ARRIS   comcast

As NOGLab52 Chief Scientist

SURVEYS FOR iPAD GIVEAWAYS!!!

·Alcatel·Lucent

The Network

CenturyLink CO

Sheraton Downtown

Sheraton HOTELS & RESORTS

CenturyLink CPE

GE Fiber

GE Copper

GE Copper & Fiber

Global Internet

NANOG Router
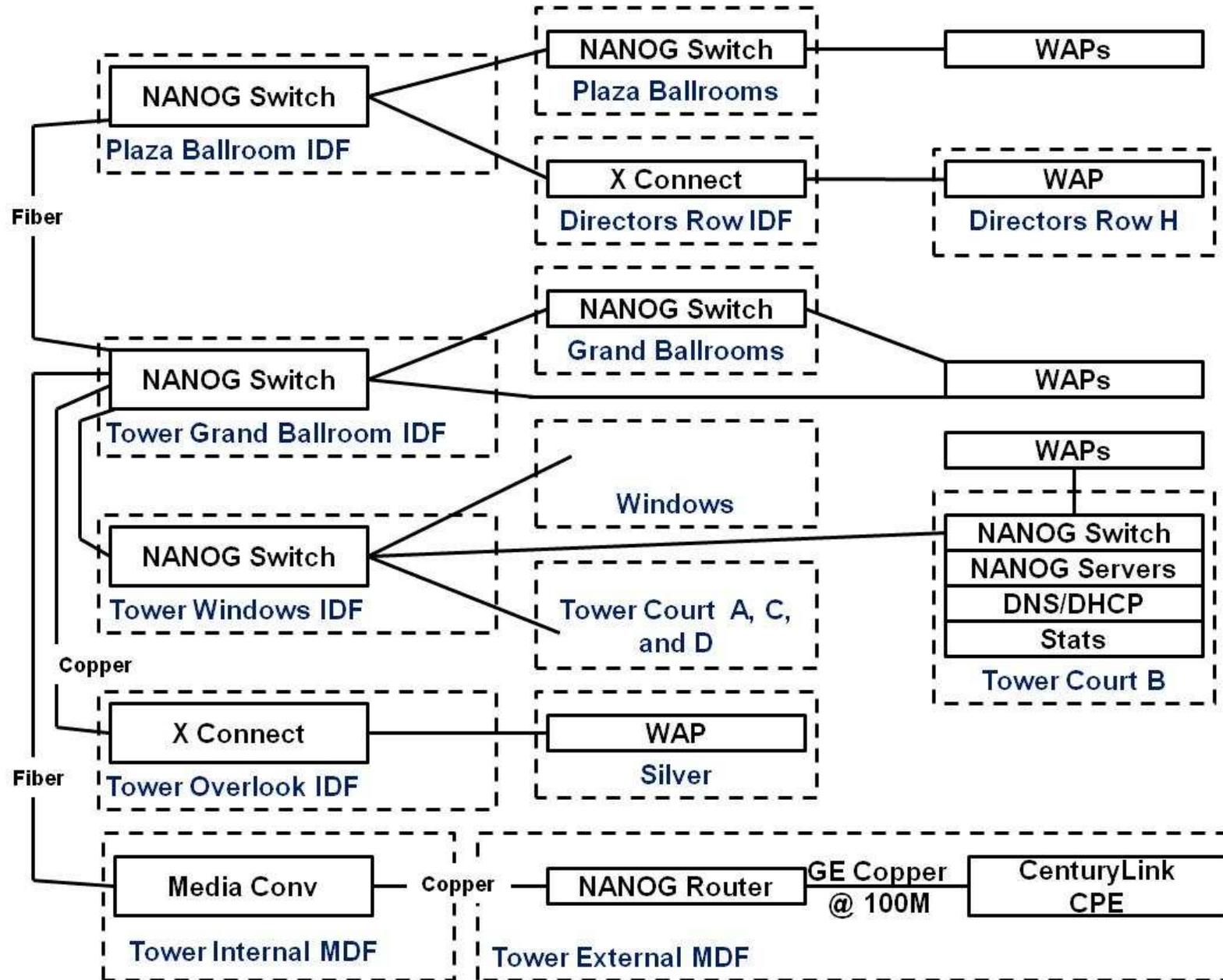
NANOG Switches

NOGLab

NOC

Meeting Space

Wireless Access
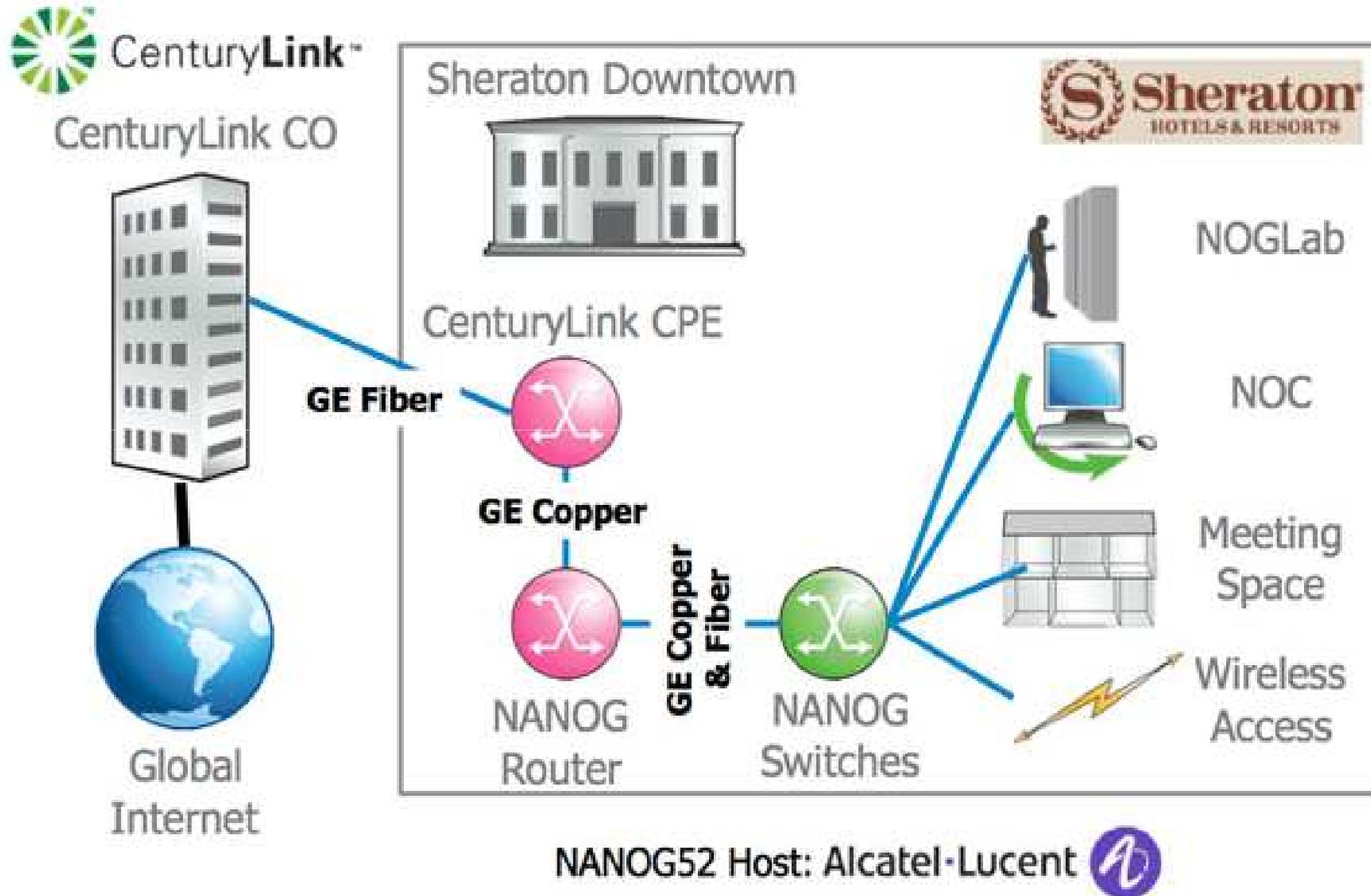
NANOG52 Host: Alcatel·Lucent

Alcatel·Lucent

The Network – Details...

Proof of Merit's Hard Work ☺

Wiring
Closet
Memories!

www.alcatel-lucent.com