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 need 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!

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.

merit

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

CORESITE
Events of Interest

• Social event of the show – Katie Mullen’s last night (Sun June 12\textsuperscript{th})
  • CoreSite and Alcatel-Lucent as Sponsors

• Beer & Gear – tonight (Mon June 13\textsuperscript{th}) 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
Cable Modems, CPE, and Home Routers

DOCSIS IPv6 Cable Modems

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

Load Balancing DNS, and WWW

DOCSIS IPv6 CMTS

Cable Modems, CPE, and Home Routers

XP, Vista, or Apple OSX

A10 AX3000

V6 SERVERS IPv6 capable Provisioning

ALCATEL-LUCENT 5620 SAM Integrated Manager

ALCATEL-LUCENT 7750 SR-7 Dual-Stack v4/v6 Router

ARRIS C4

ALCATEL-LUCENT 1830 PSS-32 Metro/Long-Haul DWDM

IPv6 Transition

NAT64, DS-Lite, SLB-PT and LSN

IPv6 WWW Content

Backbone (IPv4 & IPv6)

MERIT ISP

CENTURYLINK ISP

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

SURVEYS FOR iPAD GIVEAWAYS!!!

As NOGLab52 Chief Scientist

· Alcatel-Lucent
The Network
Proof of Merit’s Hard Work 😊
Wiring Closet Memories!
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