Choose your own Adventure!
Networking Professionals Roads to Success
NANOG 73
Panelists

- Chris Woodfield
- Danilo Mayorga
- Martin Hannigan
- Matt Ringel
- Sylvie LaPerriere
Chris Woodfield

- Current Role: Principal Engineer, Salesforce
- Community Involvement:
  - Member of ARIN Advisory Council, Member of NANOG Program Committee
  - NANOG Hackathon organizer

- Taught myself Linux in my spare time, set up a personal web page, hung out in IRC channels, tried to get entry-level jobs at ISPs.
- Got rejected a few times due to lack of formal training/skills.
- Eventually got hired working the night shift in Digex’s NOC (1998).
- Moved to Internap, rose through ranks to Architect over 10 years (!). Then moved to SF for Yahoo, then Twitter, moved to Seattle to start local eng office.
- Left Twitter for Salesforce after 5+ years and two promotions, now focusing on Network Software.
# Career Trajectory

<table>
<thead>
<tr>
<th>Year Range</th>
<th>Position</th>
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<tbody>
<tr>
<td>2001-2008</td>
<td>Accounting &amp; Finance @ Family Construction Company (During College)</td>
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<tr>
<td>2008</td>
<td>Graduated San Jose State University - Degrees in Management &amp; Finance</td>
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<tr>
<td>2008-2009</td>
<td>Network Project Coordinator @ Google in the Global Infrastructure Group</td>
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<td>2009-2012</td>
<td>Asset Manager @ Facebook in Technical Operations</td>
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<td>2012-2013</td>
<td>Supply Chain Manager @ Company X on the Eng Team</td>
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<tr>
<td>2014-Present</td>
<td>Manager, Edge Network Delivery @ Facebook on the Network Infra Team</td>
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Today
Live Broadcasting

Career Progression
Martin Hannigan

1985
Mom?
“What is this UNIX thing?”

1995
Social Media
“Joe, you sure you guys can handle 10 mb/s?”

2000
SS7
“Brian, let’s head over to Cascade labs....”

2005
CALEA
“Is Whitey home?”

2009
CDN
“Morning!”

June 22, 2018
NANOG 73 Denver, CO
Matt Ringel – Sr. Technical Network Planner

- NYC: College, and Old-School System Administration
- Moved to Boston, did Tier 2 Support at BBN Planet.
- Went back to sysadmin for a startup, held on for the IPO, left.
- Avi convinced me to come to Akamai (NetArch)
- Did NetEng for tufts.edu after the dot-com bust.
  - Rebuilt the network, and also got a Masters degree
- Came back to Akamai... on the revenue side
  - First Professional Services, built a web perf consulting group
  - Then back to engineering. NetArch, and now Network Planning.
  - “No one reports to me. A lot of people listen to me.”

- What I do: “I answer vague questions with specific answers.”
What was my journey into a tech career?

'87
- Junior Achievement
- Company of the Year Award

'Mgmt Information Systems, Mktg Research
Quantitative analysis

'89-92

'93-09
- Internet Infrastructure
- Interconnection Agreements

'10 to now

- The Internet!!!: submarine cables, satellites, Internet backbone, wireless communications..
- Internet Infrastructure Interconnection Agreements