NANOG Updates

Edward McNair, Executive Director
Strategic Plan Updates

For simplicity we narrowed our strategic plan into three key areas:

• Education
• Meeting Experience
• Online Collaboration

To learn more visit: nanog.org/strategic-plan
NANOG Strategic Timeline

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Wednesday Polls

When poll is active, respond at PollEv.com/nanog

Text NANOG to 22333 once to join

To download for mobile: polleverywhere.com/mobile
Program Committee Updates

Steve Feldman, PC Chair
Program Committee Virtual Retreat

Two sessions

- Day 1: Dec. 16, 2020
  - NANOG Mission Review
  - PC Structure

- Day 2: Jan. 13, 2021
  - Meeting Format
  - Talk Solicitation
  - Review and Selection Process
Virtual Retreat: PC Structure

New Member Onboarding
- PC Handbook update
- Mentorship

Leadership
- Review roles, responsibilities

Subcommittees
- Are we optimizing our effort?

Diversity of Skills and Perspectives
Virtual Retreat: Other Topics

Meeting Format
• Hybrid meetings
• Optimize time for training and tutorials

Talk Solicitation and Selection
• Attracting new speakers
• Expanding audience
• Standardize voting
• Content review

PC’s Strategic Vision
Cataloging NANOG
Using our history as a guide

Elizabeth Culley
Cataloging NANOG

• We are recording the details of every presentation, tutorial and keynote
• Tagging each record with relevant meta data will help us to
  • Provide an intuitive web page of popular topics with links to YouTube videos and slide decks
  • Provide data to potential speakers on the history of any subject including:
    • Which topics are asked for most often in survey comments
    • Which topics are viewed most often on YouTube
    • A list of presentations on any topic including links to YouTube and deck
Cataloging NANOG

• Use survey data and YouTube view counts to forecast which topics will be popular for soliciting talks
• Create dynamic introductions for each speaker with relevant history of previous talks with NANOG
• Having knowledge of our past is a great way to plan the path forward
5 years of NANOG – Presentations + Comments

More Requested than Presented 15 Most Viewed Categories More Presented than Requested

Requested on Surveys  Accepted Presentations

Automation SDN ISP Security Segment Routing Open Source DevOps CDN IPv6 Optical RPKI Data Center DDos BGP DNS

Optical/Transport Automation General Engineer Security Segment Routing DevOps Data Center DNS IPv6 CON SDN DDos Open Source Telemetry RPKI

Youtube views by Category as of September, 2020
The past 5 years Proof of Concept

Taking the past 5 years as representative

• 66% of presentations were on the top 20 subjects
• 115 Categories in both presentations and requested in surveys
• As of December 2020, the past 5 years of talks on Youtube had gotten around 1MM views, with total view count growing around 4% per month
The past 5 years Proof of Concept

• Watching 8 hours a day, it would take almost 8 weeks to watch every presentation given in the past 5 years
• 550 presentations, 357 Individual Speakers from 218 Organizations
• 90% of our speakers only present 1 or 2 times
• Top 20 speakers (anyone who presented more than 3× in 5 years) gave 131 presentations, or 24% of all NANOG talks
Looking forward

• Huge thanks to Jeff Bartig, Anna Valsami and Valerie Wittkop for invaluable work done to progress this project past POC
• More thanks to the Program Committee for creating the Data Analysis subcommittee where this work is being nurtured
• Currently have 1,300 recorded and tagged.
• Ultimately, we expect there to be around 2,100 items, but the easy part is done. Next will be diving into agendas
• Since we’re collecting all of this data, what else would our attendees like to see?
Q&A