Conference Opening

L Sean Kennedy
NANOG Board Chair
Thanks for joining us at the NANOG 80 Virtual Meeting
Welcome to NANOG 80

• 458 Registered Attendees
• 121 NANOG Members
• 216 Fellowships
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Thanks to our NANOG 80 Virtual Host

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NANOG80 – Welcome

Fredrik Korsbäck
Senior Technical Business Developer IP & Interconnect – EMEA+India

“BGP Guy”

fkback@amazon.com
Welcome to Seattle NANOG80!
Quick 16509 updates since pre-pandemic.

**RPKI:** Focus area 2020. 99% coverage of ROAs using a fully automated system. BYOIP enforced to use RPKI. We will do RPKI OV with “invalid = drop” everywhere in the border within 6 months, some locations already today. RPKI OV will be put into peering/transit contracts.

**New locations:** New Regions being built in Japan (Osaka), Indonesia, Spain. South-Africa, Bahrain and Italy already open! New edge-PoPs in Mexico, Colombia, Chile, Argentina, Croatia, Estonia, Kenya, New Zealand and more to come... This is just Day 1. Come peer with us!

**Peering-setup velocity:** Faster turnaround on peering-sessions overall. IX-sessions focus-project 2020, PNI-sessions velocity focus into 2021.

**Peering-Communications:** New strategy, new team come get your new contact details at peeringdb.com/asn/16509. Technical inquiries, Maintenance-notifications, Policy inquires separated

Also visit https://peering.aws
Welcome to Seattle NANOG??

Enjoy the show!
Program Overview

Vincent Celindro
NANOG Program Committee Chair
Program Notes

- 16 peer-reviewed presentations, panels, tutorials, and lightning talks
  - 25 members of the NANOG Program Committee
    ■ Appointed by the NANOG Board of Directors
    ■ Self-governing
Engage with us in real time

Take part in a number of interactive polls throughout the conference to share your ideas and insights with us!

Go to: pollev.com/nanog
Program Committee Members

Vincent Celindro - Chair
Juniper Networks

Steve Feldman - Vice Chair
CBS Interactive

Cat Gurinsky - Secretary
Apple

Michael Costello - Hackathon Committee
Netflix

Edward Winstead - Outreach Committee
Internet Systems Consortium

Aaron Ali Atac - Member
Akamai Technologies

Jeff Bartig - Member
Internet 2

Tom Beecher - Member
Yahoo/Verizon Media Group

Jason Bothe - Member
Moody’s Corporation

Elizabeth Culley - Member
Comcast

Adam Davenport - Member
GTT Communications

Greg Hankins - Member
Nokia

Tom Kacprzynski - Member
Oracle

John Kristoff - Member
DePaul University/UIC

Alex Latzko - Member
ServerCentral Turing Group

Hossein Lotfi - Member
Tesuto

Steve Meuse - Member
Kentik

Ognian Mitev - Member
Charter Communications

Rekha Rawat - Member
Cisco

Brad Raymo - Member
StackPath

Matt Ringel - Member
Subspace

Kat Ronay - Member
Microsoft

Anna Valsami - Member
Telstra

Michael Voity - Member
University of Vermont

Chris Woodfield - Member
Twitter
The NANOG 80 Meeting program includes:

- **Keynotes** - Jezzibell Gilmore and Avi Freedman
- **Panel - Why Do We Still Have DDOS Attacks?**
  - Monday: Starting a telephone company in 2019 | It is time...to replace MD5
    - Newcomers Networking
  - Tuesday: The day I broke all the Treadmills | Troubleshooting with Traceroute
    - Women in Tech Networking
  - Wednesday: Hackathon Recap | Community meeting
    - Birds of a Feather (BoF) Networking

Program Notes
Vote for the following Birds of a Feather (BoF) Topics, the top 5 will be used on Wednesday.

| Network Management - How do you, do change management/MOPs without breaking the network A |
| COVID-19 - How have you dealt with your day job with regards to the effects of COVID? B |
| Automation C |
| BGP Security D |
| Routing E |
| BGP Communities F |
| Job Hunting G |
| Peering H |
| Telemetry I |
Virtual Q&A How-To:
  ○ Use the “Q + A” tab of the chat window to ask a question during a presentation

NANOG staff are monitoring the chat room, and will help those in need of technical support.

Agenda + Presentation Materials
https://nanog.org/meetings/nanog-80/agenda/

Newcomers + WiT + BoF Networking Sessions on Zoom
NANOG 80 Surveys

• Surveys online
  
  • [https://www.nanog.org/surveys](https://www.nanog.org/surveys)
    
    • Daily Surveys available for Monday, Tuesday, Wednesday
    • Hackathon Survey available

• Surveys close Friday, October 23, 2020
Vote for the following Birds of a Feather (BoF) Topics, the top 5 will be used on Wednesday.

Network Management - How do you, do change management/MOPs without breaking the network?
COVID-19 - How have you dealt with your day job with regards to the effects of COVID?
Automation
BGP Security
Routing
BGP Communities
Job Hunting
Peering
Peering
Enjoy the program