



# 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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Host



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# NANO80 – Welcome

Fredrik Korsbäck

Senior Technical Business Developer IP & Interconnect – EMEA+India

“BGP Guy”

[fkback@amazon.com](mailto:fkback@amazon.com)



# Welcome to Seattle NANOG80!



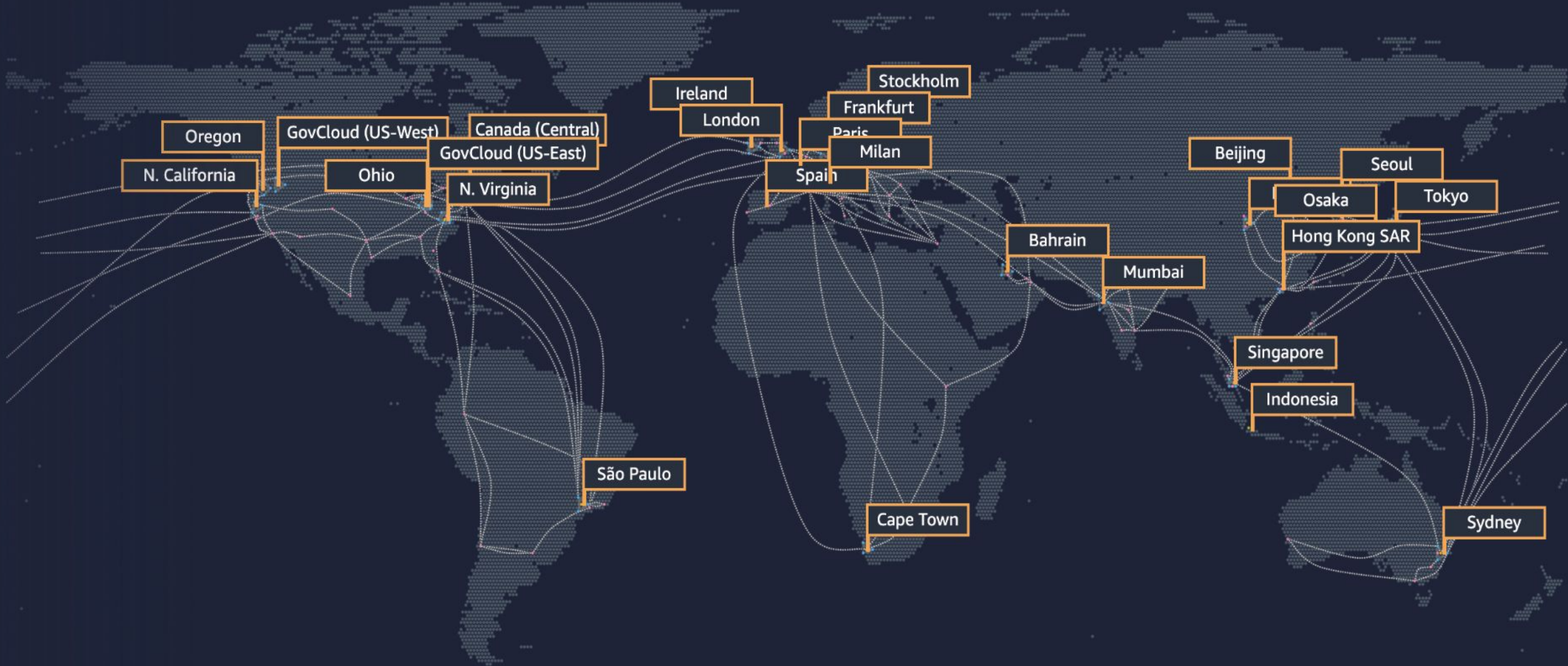
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# Welcome to the NANOG80!

## Virtual



# <https://infrastructure.aws>



# 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-setupvelocity:** Faster turnaround on peering-sessions overall. IX-sessionsfocus-project 2020, PNI-session velocity focus into 2021.

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



Also visit <https://peering.aws>

# Welcome to Seattle NANOG??

Enjoy the show!



# Program Overview

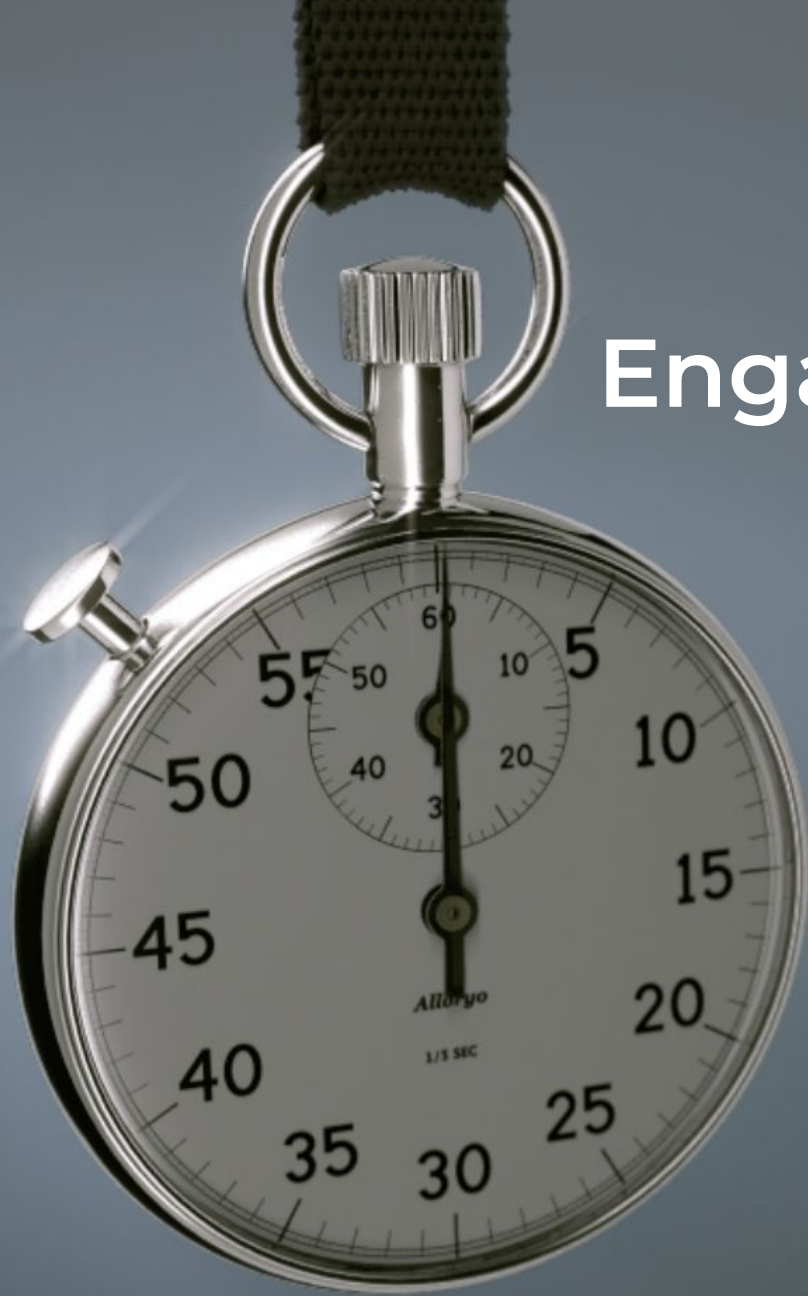
**Vincent Celindro**

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](https://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 Kacprzyński - 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

# Program Notes

- 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

Respond at [PollEv.com/nanog](https://PollEv.com/nanog)

Text **NANOG** to **22333** once to join, then **A, B, C, D, E...**

# 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	<b>A</b>
COVID-19 - How have you dealt with your day job with regards to the effects of COVID?	<b>B</b>
Automation	<b>C</b>
BGP Security	<b>D</b>
Routing	<b>E</b>
BGP Communities	<b>F</b>
Job Hunting	<b>G</b>
Peering	<b>H</b>
Telemetry	<b>I</b>



# Program Notes

- 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>
    - Daily Surveys available for Monday, Tuesday, Wednesday
    - Hackathon Survey available
  - Surveys close Friday, October 23, 2020

Respond at [PollEv.com/nanog](https://PollEv.com/nanog)

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Automation

**C**

BGP Security

**D**

Routing

**E**

BGP Communities

**F**

Job Hunting

**G**

Peering

**H**

Peering

**I**





Enjoy the program

