Conference Opening

Edward McNair

NANOG Executive Director

NANOG SEATTLE
N88
2023
12–14 JUN

NANOG®

Welcome to Seattle!

Fun Facts about Seattle

- Seattle is a derivative of the Suquamish name "Sealth." Sealth was a chief of the Suquamish tribe when the first white settlers arrived in 1851.
- The very first Starbucks opened in 1971 at Pike Place Market, a few blocks away.
- It doesn't rain here, it drizzles – Seattle doesn't even make the top 10 of rainiest cities in the US.
- Cats, dogs and kids — in that order. Cats outnumber dogs by 17% and kids by 50%.
- Birthplace of Music Pioneers – Jimi Hendrix, Heart, Kenny G, Nirvana, Sir Mix-A-Lot, Kenny Loggins, Dave Matthews and Soundgarden

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Conference Statistics

View the statistics all week long on our Meeting Statistics page

https://www.nanog.org/events/nanog-88/meeting-stats/

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95 Clients

MEETING WIRELESS SSIDs
NANOG
[WPA3 Secured (2.4Ghz, 5Ghz, 6Ghz)]
PSK: nanognanog

NANOG-legacy
[Unencrypted network (2.4Ghz & 5Ghz)]
Open — no password required

NANOG-v6Only
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Need assistance?
Email: nanog-eng@nanog.org

AWS - AS16509

Secure, extensive, and reliable Global Cloud Infrastructure, for all your applications

31 Launched Regions
Each with multiple Availability Zones

99 Availability Zones
within 31 geographic regions around the world

450+ Points of Presence
400+ Edge Locations and 13 Regional Edge Caches

33 Local Zones
29 Wavelength Zones for ultralow latency applications

245 Countries and Territories Served

115 Direct Connect Locations

● Regions ● Coming soon

AWS - AS16509: Network Development Highlights

Secure, extensive, and reliable Global Cloud Infrastructure, for all your applications

400G Network Innovation at Scale

World Class Streaming Service (Live & VoD)

Clos Fabric
Innovative Network Design

Automated Peering, Interconnect & Embeds

RPKI & Encryption Routing Security

Automated Core Network and Network Operation Processes

AWS Open House

Become Cloud Practitioner Certified
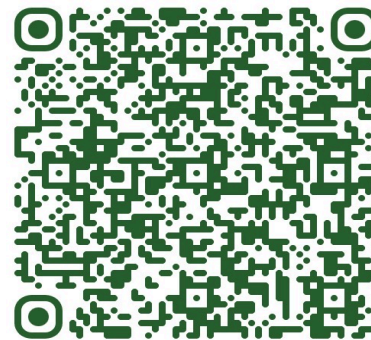
AWS Skills Center Free Training

Games & Cloud Discovery Space
AI, Robotics, Space, ML …

The Spheres
Home > 40,000 plants from the cloud forest regions of > 30 countries.

Technology Display & Portal Demos Room 308: Quilcene

@N88 STOP BY
- 302 Quilcene
- 708 Clear Water

DEI
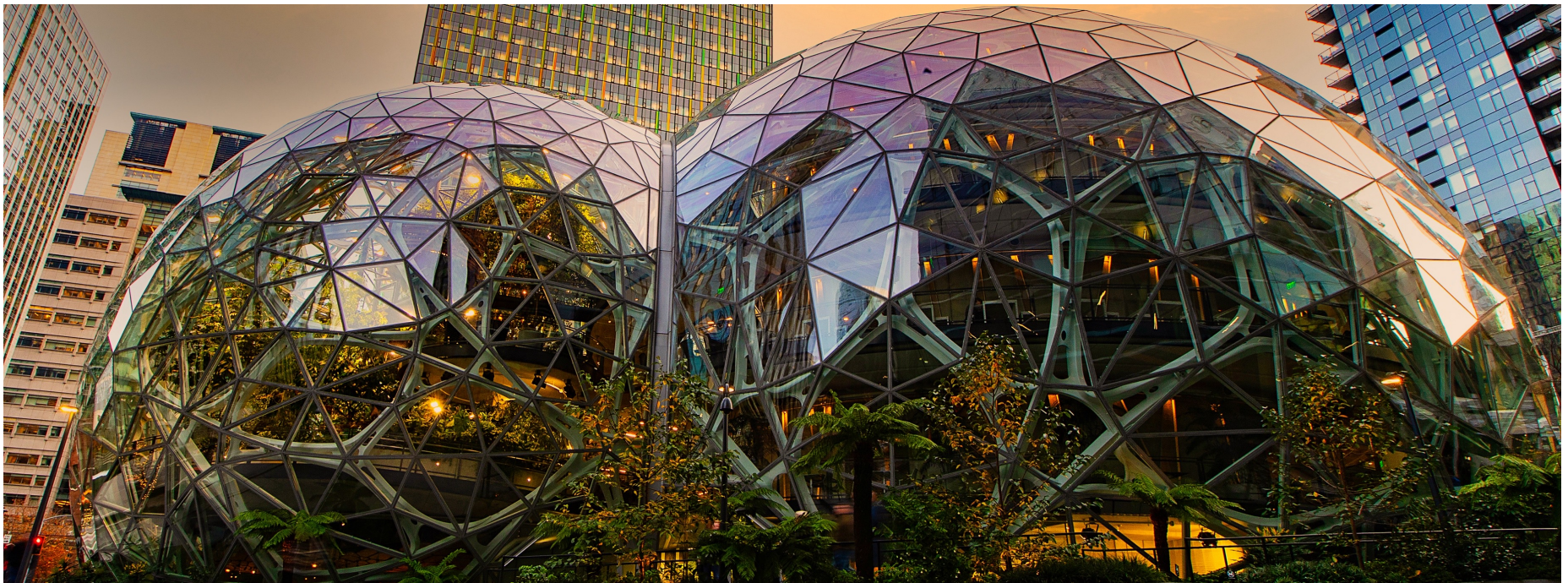
NANOG Outreach & NCI

NANOG 88 · DEI SOCIAL · SEATTLE
➤ EMBRACE EQUITY ◄
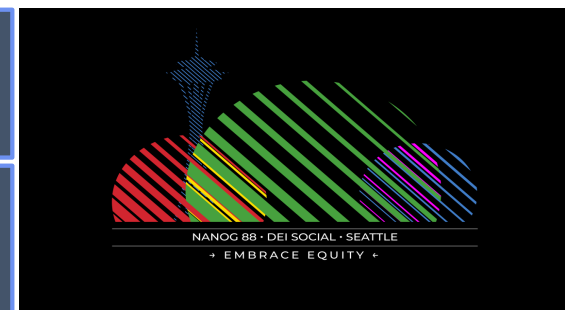
Thank you! & Welcome to NANOG 88

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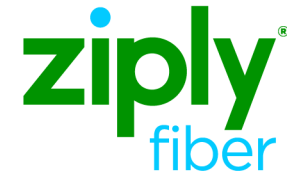
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NANOG Ombuds

Future Cain
CEO of Future of SEL

Tony Farmer
Associate, Future of SEL

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Code of Conduct

We will not tolerate the following:

- Aggressively pushing your own services, products, or causes.

- Distribution or consumption of alcohol at NANOG-sponsored in-person venues (alcohol not served by hotel-licensed providers).

- Audio or video recordings of the few sessions where such recording is not permitted.

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Code of Conduct (Cont.)

We will not tolerate the following:

- Offensive verbal comments or physical contact because of sex, sexual orientation, gender identity, gender expression, age, disability, physical appearance, personal appearance, race, color, national origin or religion (or lack thereof).

- Sexual images of any kind, displayed in public spaces.

- Deliberate intimidation, stalking, threatening, or following.

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Code of Conduct (Cont.)

We will not tolerate the following:

- Harassing photography or recording of any kind.

- Sustained disruption of a presentation or other event.

- Inappropriate physical contact.

- Unwelcome sexual attention.

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Code of Conduct (Cont.)

We will not tolerate the following:

- Engaging in any activity that is illegal, or violates NANOG's or its sponsors' contracts with venues or contractors.

- Demeaning or disruptive behavior or speech.

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JUNETEENTH
Washington History

1890 1980 2002 2012 2018 2020 2021

PRIDE MONTH

DEI Committee

The [webpage](#) is now live!

Visit nanog.org/dei

We have 14 committee members

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DEI Activities

- Scavenger Hunt

  - Google Form
    - Monday 6/12 at 3:30 pm
    - Tuesday 6/13 at 8 am

- WiT Mixer "Embracing Equity" Inaugural Event
  - June 12th

- Networking at Lunch Tables
  - Variety of topics
  - Don't see one you like? Make a suggestion for NANOG 89.

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Program Committee Members

Cat Gurinsky - Chair

Stevan Plote- Vice Chair
Plote & Associates

Chris Woodfield – Secretary
DriveNets

Melchior Aelmans - Member
Juniper

Kam Agahian - Member
Oracle

Aaron Atac - Member
Akamai Technologies

Phil Bedard - Member
Cisco

Jason Bothe - Member
Moody's Corporation

Dan Chioreanu- Member
Apple

Kate Gerry - Member
NetActuate, Inc.

Mikael Holmberg - Member
Extreme Networks

Marcus Holt- Member
JMF Solutions

Manish Krishnan- Member
Google

John Kristoff - Member
NETSCOUT

Nimrod Levy- Member
AT&T

Marlin Martes - Member
Amazon Web Services

Fearghas McKay - Member
FLEXOPTIX GmbH

Sergey Myasoedov - Member
NetArt Group

Charles Rumford- Member
Deft

James Shank - Member
SpyCloud

Mike Starr - Member
trackd

Adair Thaxton – Member
Internet2

Steve Ulrich - Member
Arista Networks

Michael Voity - Member
University of Vermont

Les Williams- Member
Amazon Web Services

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Program Notes

- This meeting features tracks and talks on the following topics:
  - API's & Automation
  - Inclusive Hiring
  - BGP
  - RPKI
- Tutorials on:
  - pyGNMI and ChatGPT
  - BGP Techniques

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Len Bosack
Keynote Speaker

Today's Keynote Presentation

"From Data Links to Internets: A Quick Tour"

Program Tips

- Virtual Chat How-To:
  - Use the "Chat" tab to talk with other attendees
  - Use the "Q+A" tab to ask a question during a presentation
    - Even in person attendees can submit questions this way!
  - Use the "Help" tab to receive technical support
- Agenda + Presentation Materials

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Submit Lightning Talks!

- Reminder Lightning Talks are **in person**
- Two lightning talk time slots this meeting:
    - 5:30pm-6pm PDT Tuesday
    - 4:15-4:45pm PDT Wednesday
- Submit abstracts by 3:30 PM PDT the day before you wish to speak
- PC will send notifications the evening prior
    - Include cell # in profile to be notified via text!
- Final slides due 12:00 PM PDT day of presentation

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NANOG 88 Surveys

- Surveys online

  - https://www.nanog.org/surveys

    - Daily Survey available for Monday, Tuesday, Wednesday
      Complete the daily survey each day to enter the drawing for a $100 gift card.
    - Hackathon Survey available

  - Surveys close Friday, June 16, 2023

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