

# **Conference** Opening

**Tina Morris** NANOG Board Chair

# Thanks for joining us inperson or virtually!

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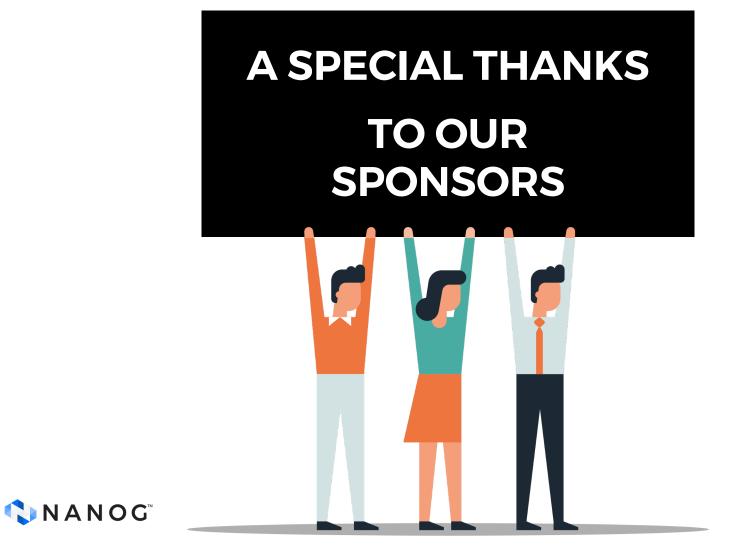
### Welcome to NANOG 83

- Our first in-person meeting in 21 months!
- Also our first hybrid meeting featuring in-person + virtual attendees
- 307+ In-person Registrations
- 198+ Virtual Registrations



## Keeping our Community Safe

- In order to host everyone safely, we required all inperson attendees to be fully vaccinated against COVID-19.
- We understand that the decision was not without its controversy.
- However the NANOG Board + Staff thought it was the best way to protect the health + safety of our community.
- **\$** N A N O G<sup>™</sup>



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**Platinum Sponsor** 



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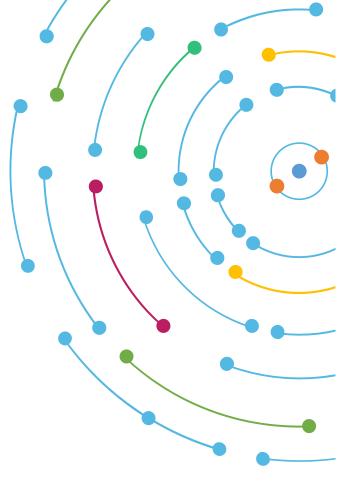


### **Host Sponsor**

**Avi Freedman** Kentik



avi@kentik.com



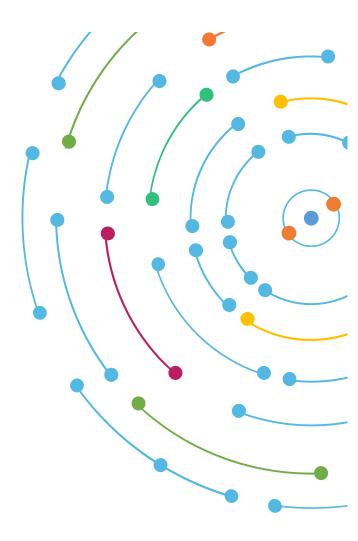


#### Proud to host!

- Welcome to a hybrid NANOG 83!
- First time semi-physical host, long-time participant
- What is NANOG about?
  - Community and education
  - Formal and informal

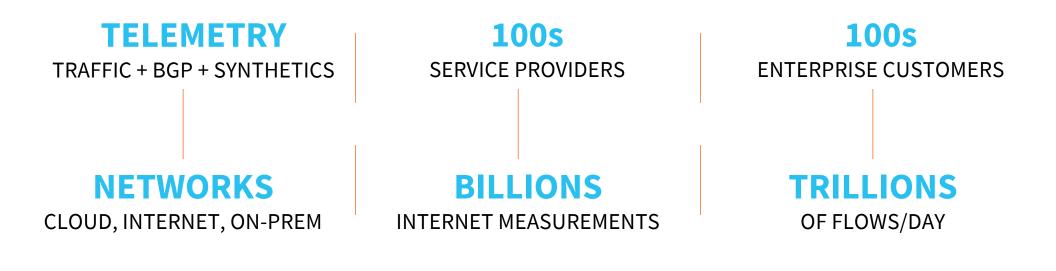






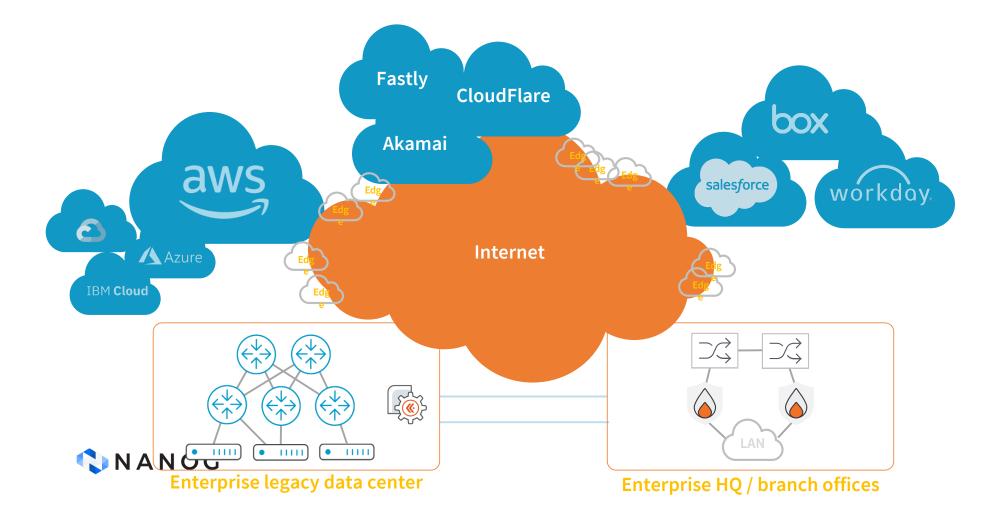


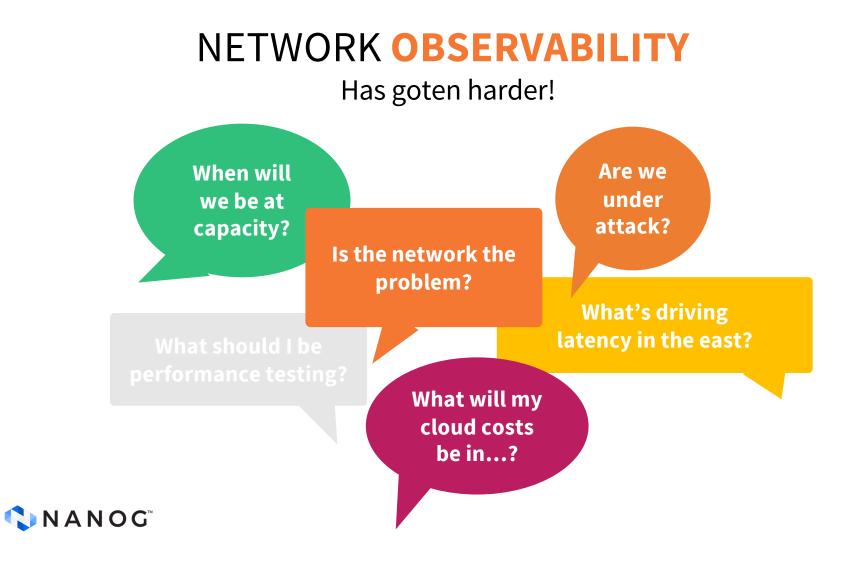
Kentik Background: Network Observability





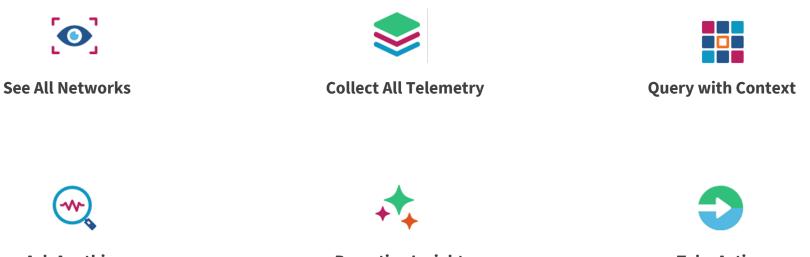
#### NANOG (and the internet) are diverse!





### **Great Network Observability**

Kentik provides observability across all networks - and suggests and makes action easy



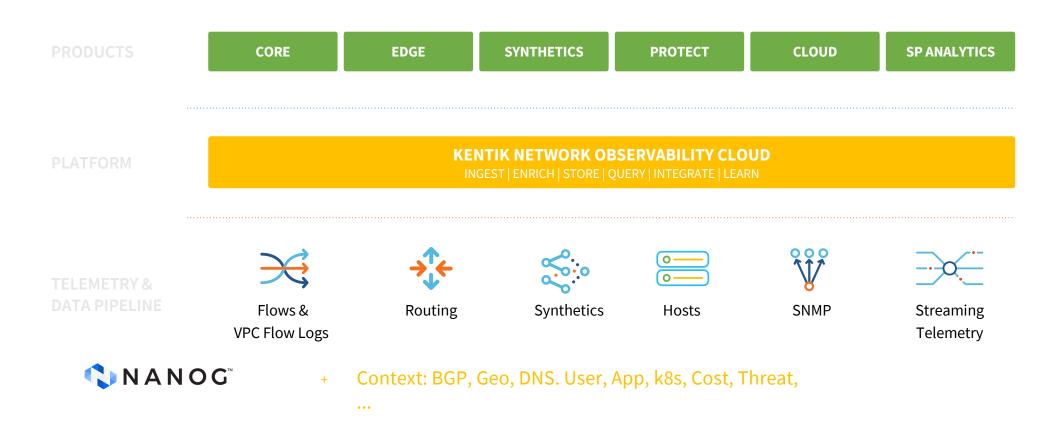
**Ask Anything** 

**Proactive Insights** 

**Take Action** 



#### The Kentik Network Observability Cloud



#### What's New @ Kentik

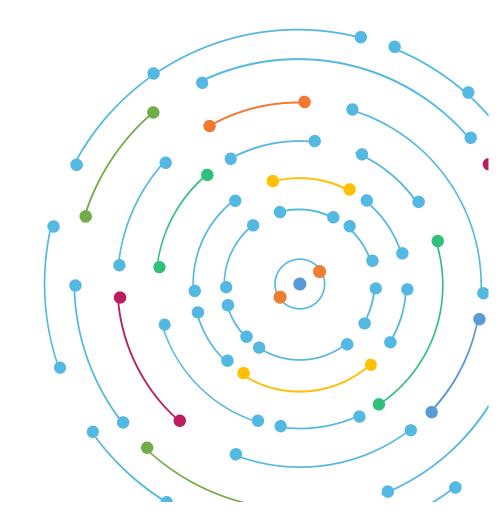
- Performance testing
- Cloud
- Network cost workflows
- White label portal
- BGP monitoring
- Terraform, Ansible, Python SDK
- New Relic, Prometheus, Influx, Splunk, Kafka integrations
- Open source (Kentik Labs) telemetry pipeline and agent software



### Thanks + Enjoy NANOG!

avi@kentik.com







### **Program Overview**

**Cat Gurinsky** NANOG Program Committee Chair

### Welcome Back! Our first hybrid

- We had 4 virtual only conferences (N79, N80, N81, N82)
- NANOG 83 is our first hybrid conference with attendees and speakers attending both remotely and in person
- We plan to continue to offer speakers the option to present remotely at future conferences
- NANOG 84 in Austin, TX is also planned to be hybrid



### **Program Notes**

- 19 peer-reviewed presentations, including keynotes
- 26 members of the NANOG Program Committee

   Moderating program sessions and networking sessions
   Self-governing



### **Program Committee Members**

Cat Gurinsky - Chair Apple

Ognian Mitev - Vice Chair Charter Communications

Elizabeth Culley - Secretary Comcast

Michael Costello -Hackathon Committee Netflix

Kat Ronay - Outreach Committee Microsoft

Melchior Aelmans - Member Juniper

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Aaron Ali Atac - Member Akamai Technologies

Jeff Bartig - Member Internet 2

Tom Beecher - Member Yahoo

Omkar Bhalekar - Member Tesla

Jason Bothe - Member Moody's Corporation

Hao Fu - Member Salesforce

Tom Kacprzynski - Member Oracle John Kristoff - Member NETSCOUT

Alex Latzko - Member Deft.com

Marlin Martes - Member Amazon Web Services

Steve Meuse - Member Kentik

Stevan Plote - Member Plote & Associates

Jingjing Ren - Member Netflix

Matt Ringel - Member Subspace Alankar Sharma - Member Comcast NBC Universal

Yordan Sutanto - Member Schlumberger

Anna Valsami - Member Subspace

Michael Voity - Member University of Vermont

Edward Winstead - Member Internet Systems Consortium

Chris Woodfield - Member Twitter

### **Program Tips**

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



### **Program Notes**

#### • Newcomers Orientation

 We live streamed this, if you missed it check out our YouTube channel next week for the video.

#### • Women in Tech lunch

In person and Zoom options tomorrow (Tuesday)

- Wednesday Lunch on your own
- If you are attending virtually, we will be streaming the Internet Innovator interviews during the lunch hours.

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### Reminders

- Our Call for Presentations are always open, not just for the next NANOG but for the ones after as well
- Your feedback on the surveys is more important than ever, let us know what worked, what didn't work and how we can improve this hybrid experience going forward!
- One of Monday's survey questions will be used during a Tuesday presentation, so please try to complete that survey tonight!



### **NANOG 83 Surveys**

- Surveys online
  - https://www.nanog.org/surveys
    - Daily Surveys available for Monday, Tuesday, Wednesday
    - Hackathon Survey available
  - Surveys close Friday, November 5, 2021



### Susan A. Forney

October 25th, 1958 - September 8th 2021 https://www.memoriesofsusan.org



# Enjoy the program



NANOG