Conference Opening

Tina Morris

NANOG Board Chair

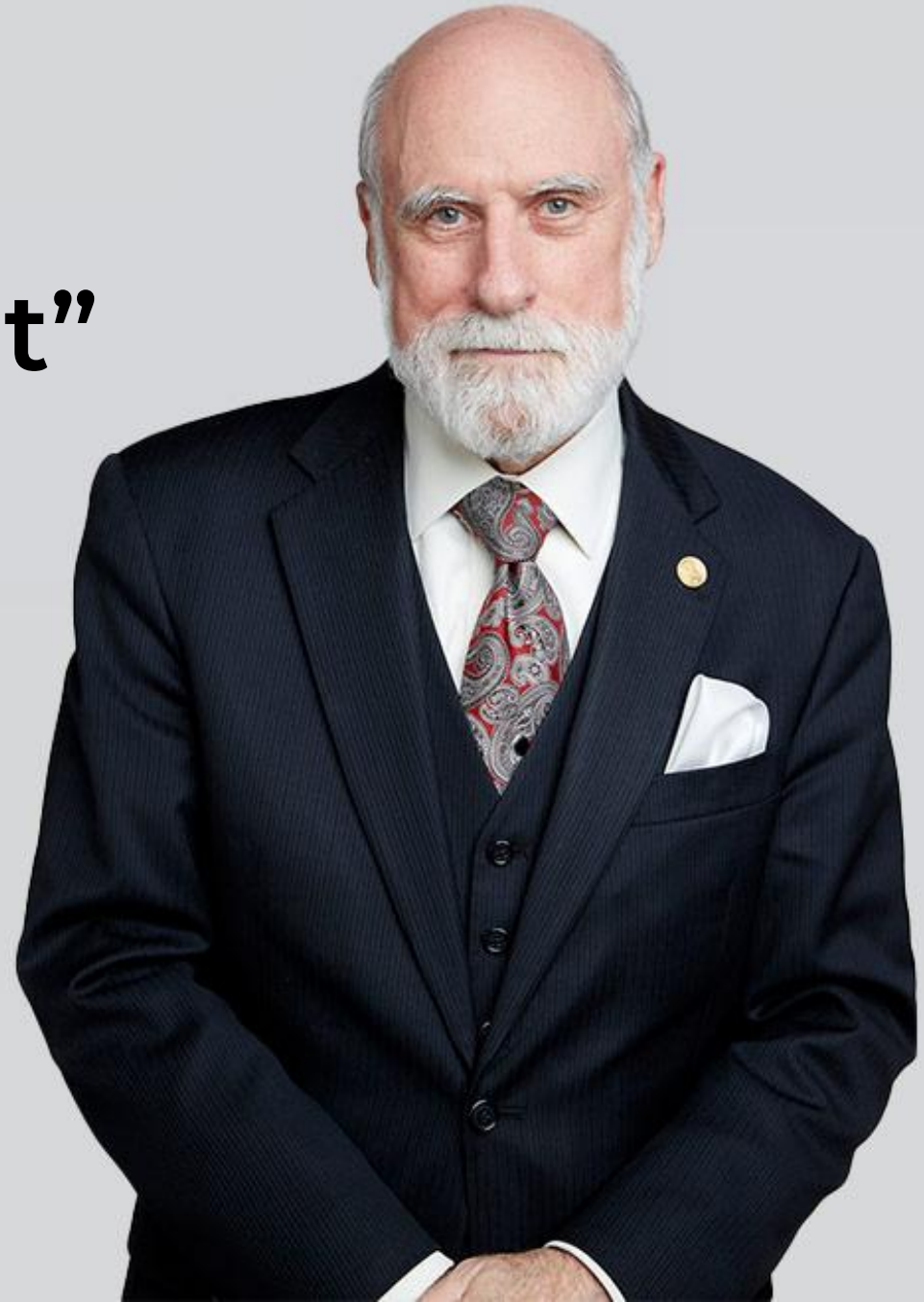
Thanks for joining us at the NANOG 82 Virtual Meeting

NANOG™

Welcome to NANOG 82 Virtual

- 450+ Registered Attendees
- 400+ Complimentary Registrations
- 100+ NANOG Members

“The Evolution of the Interplanetary Internet”



Join us Tuesday, June 15
@ 12:30 pm Eastern/US
to watch Vint Cerf's Keynote Presentation!

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Thanks to our NANOG 82 Virtual Host

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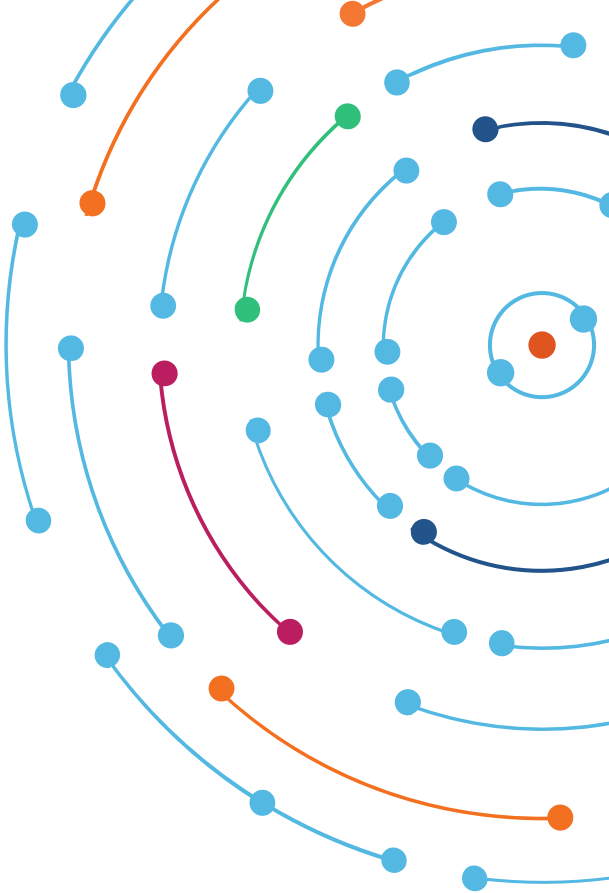
NANOG 83 Update

- We are planning a hybrid (in-person + virtual) meeting for NANOG 83
- We will be monitoring CDC guidelines
- The safety of our community is our number one concern

NANOG82 - Welcome!

avi@kentik.com

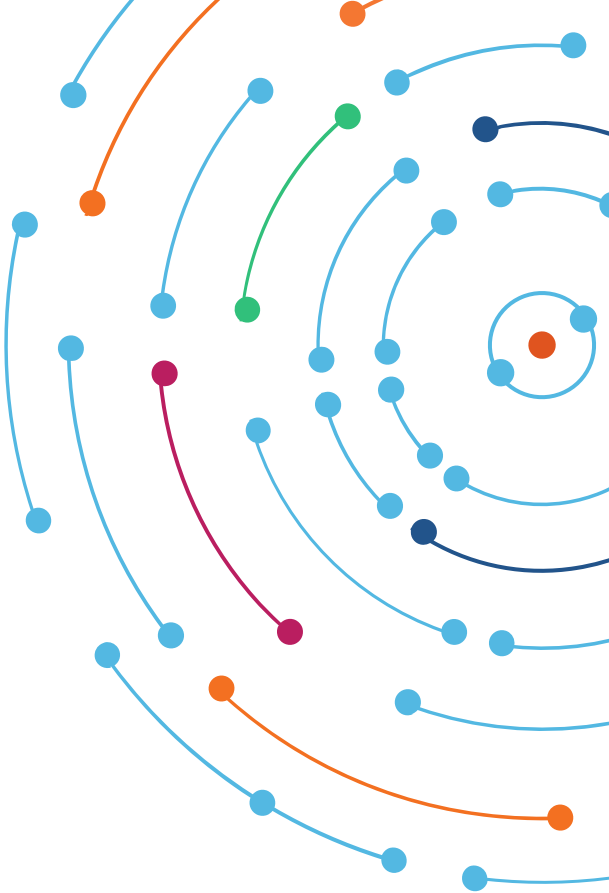


Proud to host!

- Welcome to the virtual (everywhere) NANOG 82!
- First time host, long-time participant
- What is NANOG about?
  - Community and Education
  - Formal and Informal

kentik®

Background



Kentik Background: Network Observability

TELEMETRY
TRAFFIC + BGP + SYNTHETICS

100s
SERVICE PROVIDERS

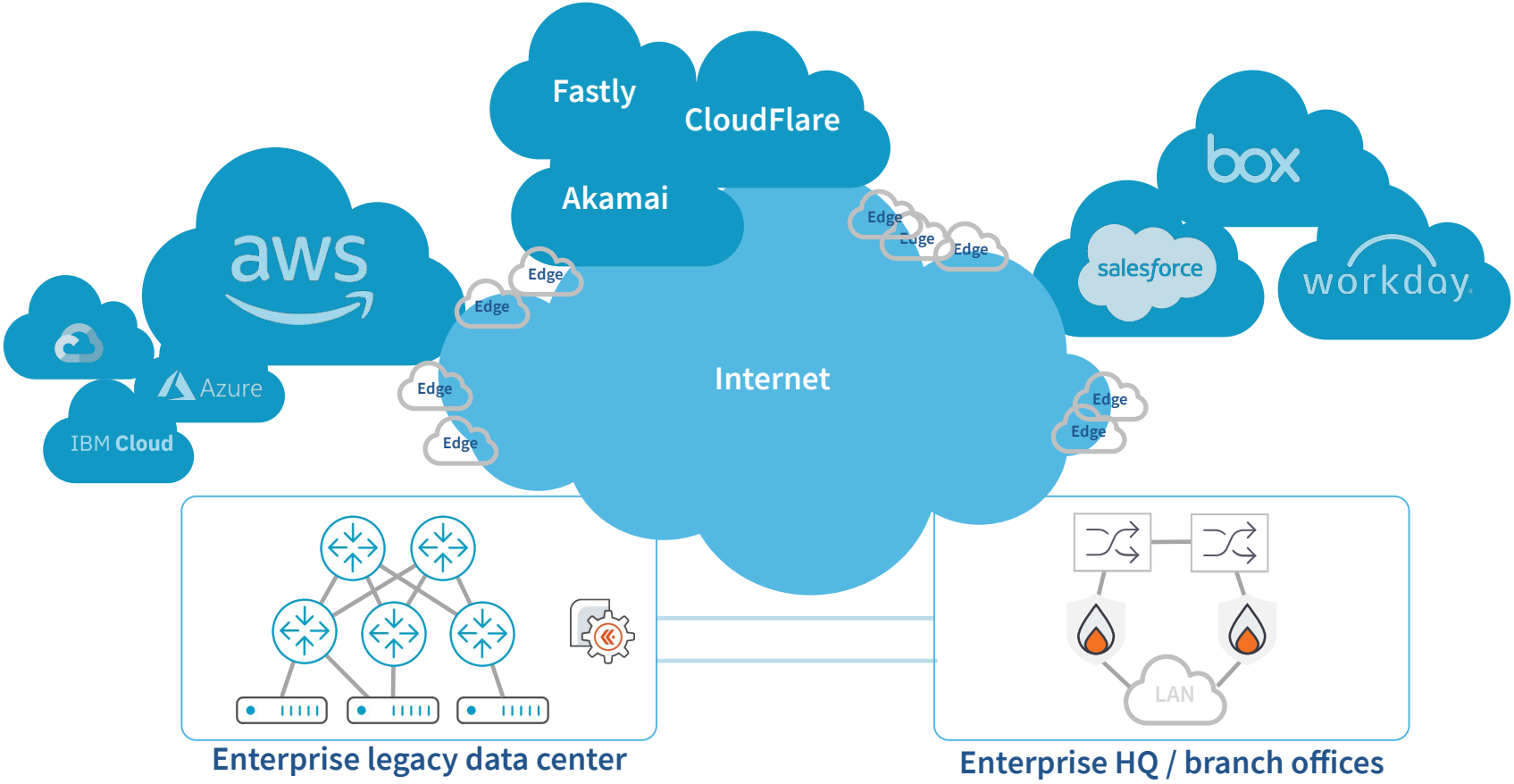
100s
ENTERPRISE CUSTOMERS

NETWORKS
CLOUD, INTERNET, ON-PREM

BILLIONS
INTERNET MEASUREMENTS

TRILLIONS
OF FLOWS/DAY

NANOG (and the internet) are diverse!



NETWORK **OBSERVABILITY**

Has goten harder!

Great Network Observability

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

See All Networks

Collect All Telemetry

Query with Context

Ask Anything

Get Insights

Take Action

The Kentik Network Observability Cloud

PRODUCTS

CORE | EDGE | SYNTHETICS | PROTECT | CLOUD | SP ANALYTICS

PLATFORM

KENTIK NETWORK OBSERVABILITY CLOUD

INGEST | ENRICH | STORE | QUERY | INTEGRATE | LEARN

TELEMETRY & DATA PIPELINE

Flows & VPC Flow Logs

Routing

Synthetics

Hosts

SNMP

Streaming Telemetry

\+ Context: BGP, Geo, DNS. User, App, k8s, Cost, Threat, ...

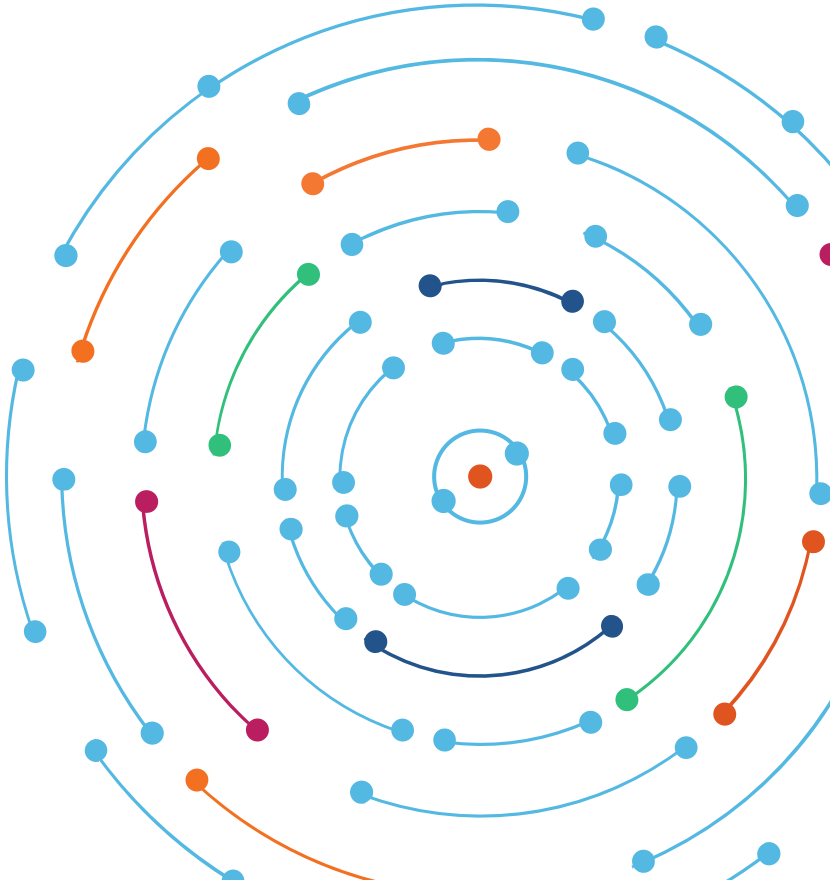
What’s New @ Kentik

- Performance testing
- Cloud
- Network cost workflows
- Terraform, Ansible, Python SDK
- White label portal
- BGP monitoring
- New Relic, Prometheus, Influx, Splunk, Kafka integrations

Thanks + Enjoy!

And see you at
NANOG 83
in Minneapolis

avi@kentik.com



Program Overview

Cat Gurinsky
NANOG Program Committee Chair

Program Notes

- 13 peer-reviewed presentations, including keynote
- 26 members of the NANOG Program Committee
  - Moderating program sessions and networking sessions
  - Self-governing

Program Notes

- 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
  - Use the “Help” tab to receive technical support
- Agenda + Presentation Materials
- Newcomers + WiT + BoF Networking Sessions on Zoom

Looking back: Virtual Improvements

- This is our 4th virtual conference (N79, N80, N81, N82)
- Lessons learned & improvements made:
  - Pre-recordings are the way to go whenever possible
  - Pre-defined speaker introductions
  - Running scripts for moderators
  - Talking points for moderators
  - New features in the PC tool to support the above
- Come back to our community meeting Wednesday for more details!

Lessons Learned Continued

- Submit early! Provide slides early!
- Rolling submissions also means rolling acceptances
  - Pre-recorded talks allow us to better time the agenda
- We've formally split out the "shepherd" and "content reviewer" roles.
  - Shepherd's still guide you through the whole process from start to finish.
  - Content reviewers ensure your slides have good formatting, are free of typos and assist in collecting and creating your speaker introduction information.
- For more information, again please attend Wednesday's community meeting

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

Aaron Ali Atac - Member
Akamai Technologies

Jeff Bartig - Member
Internet 2

Tom Beecher - Member
Verizon Media Group

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
ServerCentral Turing Group

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

NANOG 82 Surveys

- Surveys online
  - https://www.nanog.org/surveys
    - Daily Surveys available for Monday, Tuesday, Wednesday
    - Hackathon Survey available
  - Surveys close Friday, June 18, 2021

Enjoy the program

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