Networking and Cloud-Native Reality + Trends

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Today's Speakers

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Agenda

1. Background and intros
2. Cloud native for apps and network
3. OSS in networking
4. Observability and monitoring
5. Automation
6. Quick Takes: NANOG and Cisco Live
7. Where we are; where we're going

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- What has the cloud-native revolution/evolution meant for applications?

- What has the cloud-native revolution/evolution meant for networking?

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Open Source + Networking

- What's the state of Open Source Software (OSS) in networking?

- When it comes to OSS, what are the differences between the networking vs. server infrastructure and app worlds?

- How has OSS worked with SDN?

- Why the big difference in adoption between OpenStack and Kubernetes?

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Observability and Monitoring

- How applicable are metrics, logs, and tracing to network?

- What are key considerations for being network-observable?

- What are key considerations for monitoring and operating well?

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- What's the promise?

- What's the state?

Tale of 2 Shows: NANOG and Cisco Live

- Observations from NANOG

- Observations from Cisco Live

Where we are and where we're going in networking

- What's been most impressive in 2019?

- What's been most hyped in 2019?

- What are you looking forward to in the next 12 months?

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Questions?

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Thanks!

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