



KubeCon



CloudNativeCon

Europe 2018

Edge Computing & Kubernetes BoF

Open Discussion led by
Matt Caulfield, Cisco



Discussion Topics



KubeCon



CloudNativeCon

Europe 2018

- What (and Where) is Edge Computing?
- Real World Use Cases
- Mythical Fantasy Use Cases
- Strawman Architecture based on Kubernetes
- What can we solve with Kubernetes?
- What can't we solve with Kubernetes?

Issues at Edge Scale



KubeCon



CloudNativeCon

Europe 2018

- Cluster Deployment and Lifecycle
- Application Deployment and Lifecycle
- Load Balancing & Request Routing
- Auto-scaling & Resource Scarcity
- Centralized vs Distributed Control and Signaling
- Security

Thank you!



KubeCon



CloudNativeCon

Europe 2018

Matt Caulfield

mcaulfield@gmail.com