Cloud Native London

Thanks for coming out tonight to the inaugural Cloud Native London, and welcome everyone. I'm Cheryl, the meetup organiser, and I'm going to start with an existential question.

Why?

Why? Why are we all here? I mean, beyond the food and the booze… Isn't London completely oversaturated with tech meetups?

It's a good question, so I wanted ask you lot. Remember when you RSVP'd, you answered a question - tell us your interests with containers, orchestration and microservices. I received 31 responses...
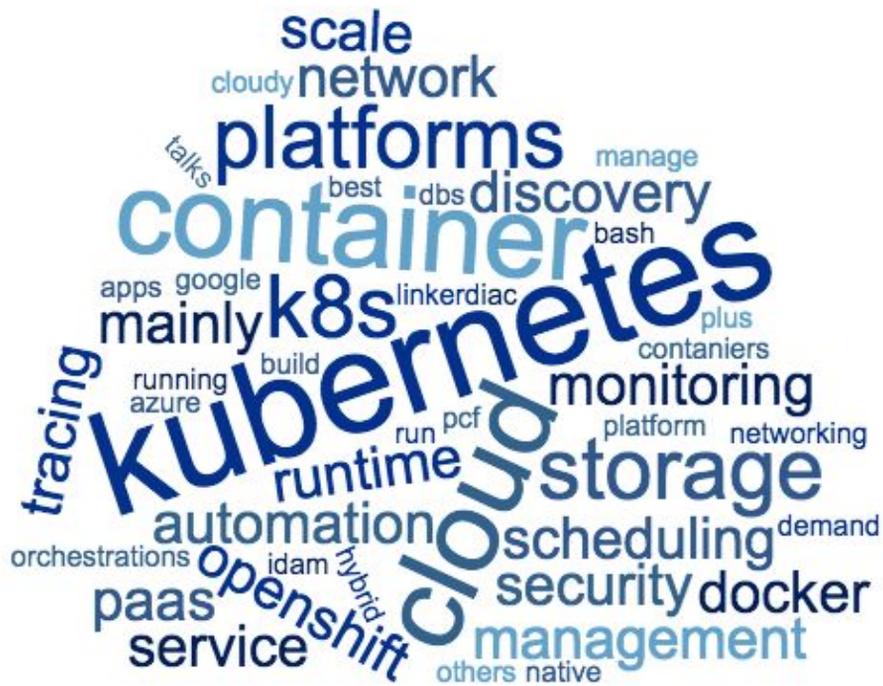
And here they are in the form of a word cloud. The top answers were containers and kubernetes, but less obviously, there's definitely a trend towards productionization, you can see on down the right hand side there's interest in monitoring, storage and security.

However, the most important thing to remember is...
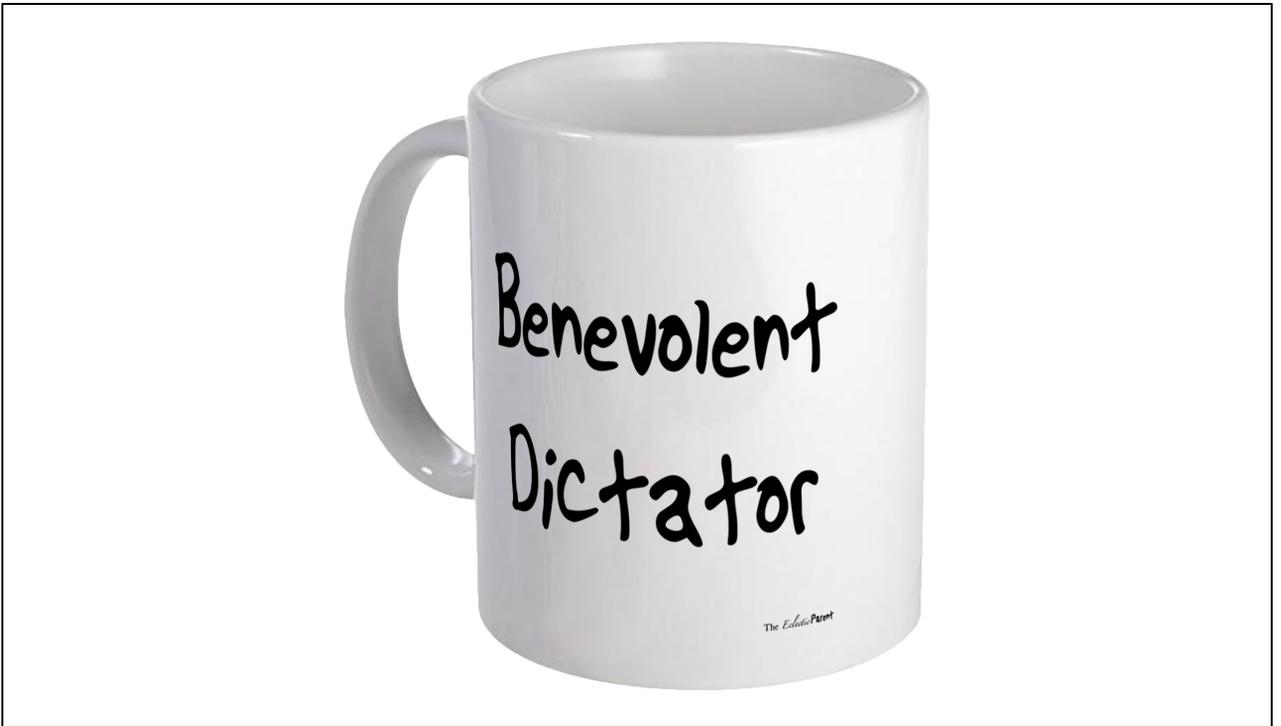
This ain't a democracy! And as your benevolent dictator, I'm going to tell you what I want this group to be.

I'm an ex-Googler and I spent five years working on Google Maps as a software engineer. Since Google doesn't use Docker or Kubernetes internally, it wasn't until I left and worked on my own projects that I got really excited by them. Then I joined a container storage startup which is a member of the Cloud Native Computing Foundation.

The CNCF hosts and promotes projects including Kubernetes, Prometheus and it sponsors 90 meetups across the world. While London has meetups for Kubernetes, Prometheus, Docker and others, and some of those organisers are here like Ben, Peter and Ivan, I figured it was time to create a cloud native meetup group going in London.

So I founded it because I wanted to hear about four topics in particular:

Experiences

Tools

Roadmap

Future

- Your experiences moving to a cloud native stack, both good and bad
- Tools that you built to solve your problems and want to share with others
- Roadmaps from industry insiders, like Steven Thwaites from Docker who is speaking at next month's meetup
- Containers and orchestration is a rapidly maturing platform. Share your opinions on what it should be in the future, especially if you're building it.

If you want to come speak about any of these topics, I strongly encourage you to find me or message me, and especially if you're a first time speaker.

Once again, I'm looking for you to share your experiences, tools that others can benefit from, roadmaps and what's happening next.

Respect

One more very important thing about respect and inclusion. I first heard this from the legendary Kelsey Hightower and it stuck with me, so I want to share it with you too. What Kelsey said was:

Never let someone's gender or job title make you think this person is not worthy of your time or technical expertise. (Repeat)

Back to our first speaker, Michael is going to talk about "What does cloud native mean (to you)?". But before we welcome him,

A quick word from our sponsors.

If you're having issues running stateful applications like databases with containers, or you're a developer looking for a challenge, talk to the fetching fellows in green from StorageOS.

Thanks to Sainsbury's for their continued investment in the technical community and for hosting us at such short notice, and the CNCF who support meetups globally.

And finally, a lot of you will know Tecknuovo from various DevOps Meet-Up groups but for those who don't, they consider themselves a start-up challenger brand in the DevOps, Cloud and Open Source Recruitment space.

Okay, let's get started. Please welcome Michael with a round of applause: