

**Welcome to**



**Kubernetes and Cloud Native Computing Budapest**



# Cloud Native Compute Foundation

- CNCF parent is the Linux Foundation
- Dedicated to building sustainable ecosystems around open source projects
- Cloud Native definition
  - Containerised
  - Dynamically orchestrated
  - Microservices oriented
- CNCF technologies enable cloud portability without vendor lock-in



# Cloud Native Landscape

## Cloud Native Landscape

v0.3.9



  
github.com/ncf/landscape

This landscape is intended as a map through the previously uncharted terrain of cloud native technologies. There are many routes to deploying a cloud native application, with CNCF Projects representing a particularly well-traveled path.

 **CLOUD NATIVE**  
COMPUTING FOUNDATION

 **Redpoint**  **Amplify**

Unlabeled logos are not open source

# Organizers

## Lajos Papp

- Docker evangelist, meetup organizer
- Interested in everything Golang
- Automation fascist
- DevOps advocate

## Janos Matyas

- OSS advocate/committer
- Interested in scheduling, distributed systems
- Pipeline PaaS project founder <https://github.com/banzaicloud/pipeline>

# Meetup roadmap

- Deploy applications to **kubernetes** - options and tooling
- **kubernetes** and container networking - CNI plugins, internals
- Under the hood - internals, building blocks, technologies
- Container runtimes
- Managed K8S offerings
- **kubernetes** hands on lab - from zero to hero