CNCF Meetup Graz #6 (5)

23.11.2022 - SPACELEND

CLOUD NATIVE
COMPUTING FOUNDATION

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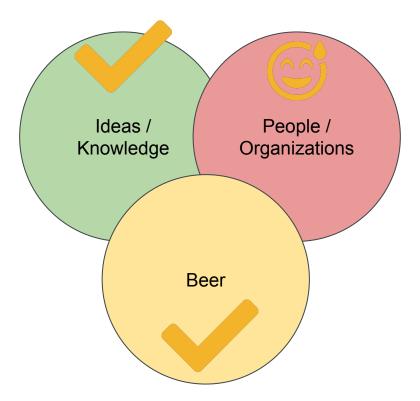
- Team

- Recap

- Contribution

the "WHY"

History and Future

Winter 2020:
MA Thesis Interviews

8.7.2021:
Meeting @ Continuum

1.10.2021:
Stammtisch #1 @
Technopark Raaba

24.11.2021:
Stammtisch #2
online

23.2.2022:
Stammtisch #3
online

17.5.2022:
~~CNCF Meetup #1~~

**23.11.2022
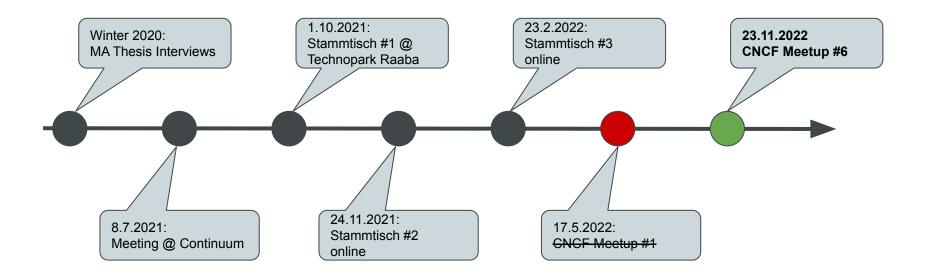CNCF Meetup #6**

Team 2022

Daniel Drack
Senior DevOps/SRE Engineer
FullstackS

Holger Fischer
Team Lead Infrastructure
K-Businesscom

honorable mention: Edmund Siegfried Haselwanter

Team 2023

Daniel Drack
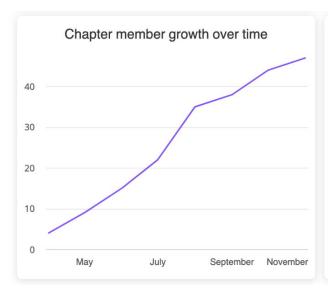Senior DevOps/SRE Engineer
FullStackS

Markus Bauer
Senior DevSecOps Engineer
FullStackS

Recap

- 5 CNCF Meetups - Juni / 2x August / Oktober / November
- Speakers
  - Ulf Götschl
  - Daniel Drack
  - Jürgen Etzlstorfer
  - Patrick Koch
  - Michael Klug

  - Matthias Eisterer
  - Bastian Hofmann
  - Daniel Mellado Area & Germán M. Yebenes
  - Konrad Renner
  - Michael Klug
  - Karoly "Charly" Vegh
  - Chris Lentricchia
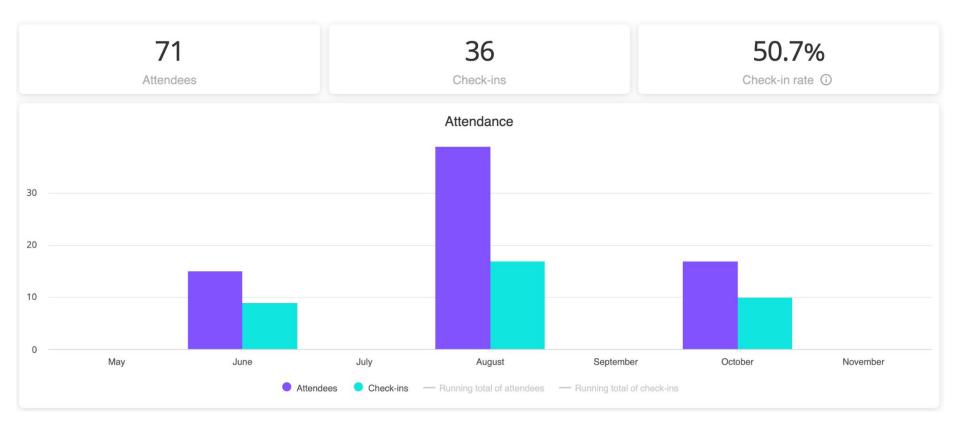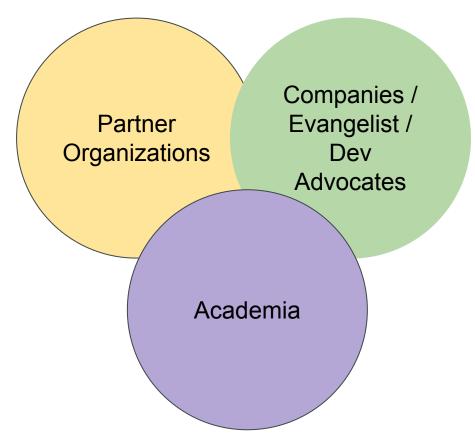 - Andreas Grabner & Thomas Schütz
  - Klaus Kämpf

Recap

Chapter member growth over time

Chapter memberships

● New chapter memberships   ● Churned chapter memberships

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Recap

71	36	50.7%
Attendees	Check-ins	Check-in rate ⓘ

Attendance

- ● Attendees
- ● Check-ins
- — Running total of attendees
- — Running total of check-ins

2023

Partner Organizations

Companies / Evangelist / Dev Advocates

Academia

Partner Organizations

- other CNCF chapters
- WeAreDevelopers
- learnk8s.io

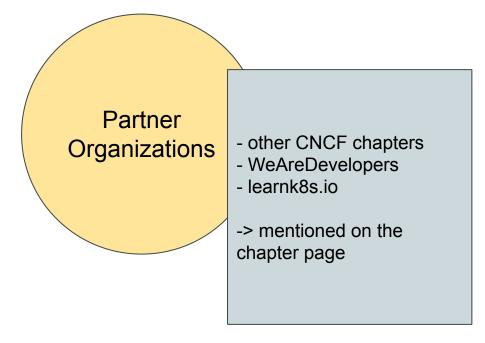-> mentioned on the chapter page

2023

- Vendors
- Individuals
- Users / Consumers

- Please, get in touch with us! :D

Companies / Evangelist / Dev Advocates

- FH Campus02
- FH Joanneum
- TU Graz

Academia

🚀 2023

Unser neues Logo! 🎉 🥳

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Contribution

| Attendance and Participation | Talks | Sponsoring (Food/Drinks /Speakers) | Cake |

Contribution: expanded Organizer-Team

- Organization
- Communication
- Planning
- On-Site Help

→ **Slack: CNCF #graz**

Important Links

CNCF chapter page

- https://community.cncf.io/graz-austria/

GitHub repo

- https://github.com/DrackThor/cncf-chapter-graz

Meetup Group

- https://www.meetup.com/cncf-graz/

Slack Channel #graz

- https://communityinviter.com/apps/cloud-native/cncf

Speakers: Andi & Thomas

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using Kubernetes to manage your operating system

Daniel Drack & Klaus Kämpf

Status Quo & Current Challenge

Status Quo & Current Challenge

- Smart Everything → IoT
- 5G → connection enabler
- "classic" Firmware never enough → Linux Everywhere

… Linux CVEs everywhere 😵
→ requires action! OS Management!

Status Quo & Current Challenge

- OS management buzzwords
  - configuration updates
  - patching / updating
  - direct access (SSH etc.)

→ all good and nice in my Datacenter..
but what about the edge?

Edge Examples

Edge Challenges

- no stable environment (power/connectivity)
- no qualified staff in place
- HW is exposed
- herde/fleet not pet

- SW Updates manageable, OS not so much 😅

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