State Of Kubernetes In Africa

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Agenda

- How and Why
- Kubernetes Adoption
- Enterprise and Startups Challenges
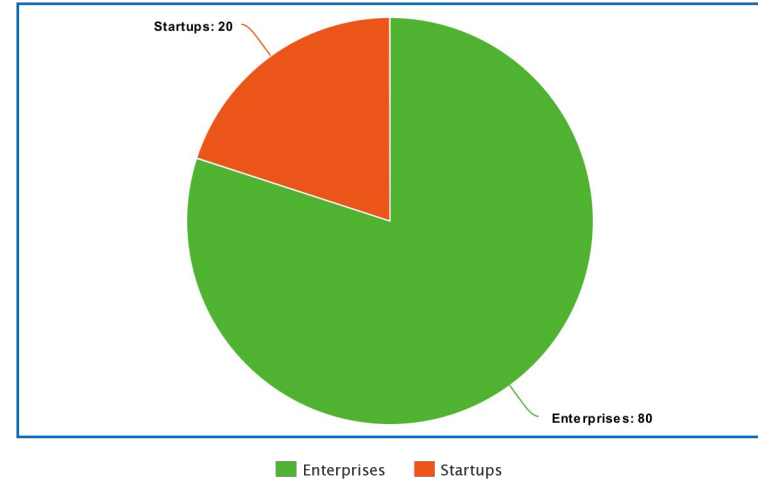- Community Growth
- How can CNCF Help?
- How can I Help?

- Africa was not represented during k8s keynote at Kubecon NA.
- This inspired the journey to provide visibility into k8s landscape in Africa.
- Why: Representation matters!

Adoption

Enterprises & Startups

- Quick and Flexible Deployment.
- Rapid Prototyping.
- Cloud-readiness with kubernetes.
- Optimization
- Scalability
- MTTR for Security Fixes

Startups: 20

Enterprises: 80

Enterprises   Startups

meta-chart.com

- Where to start problem
- What shape should the cluster take problem
- Limited Expertise
- Application Maturity
- Overwhelming Cloud Native landscape
- Maturity of Managed Kubernetes Services

Community Growth

- Availability of learning resources.
- CNCF Sponsorships & Scholarships
- Local Meetups
- Success stories
- Upstream Kubernetes contributions

- Limited Expertise.
- Lack of mentorship.
- Limited funding

How Can CNCF help?

- Ambassadors
- Sponsorship of local k8s communities.
- Roadmap Inclusion.
- Scholarships
- Potential Kubecon or Cloud Native Event in Africa

How Can I Help?

- Collaborate with folks in Africa to get the message across
- Thought advocacy
- Virtual Meetups or visit in Africa to do Presentations
- Mentorship

Thank You!

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