

SESSION:
FUTURE OF OEC AND WORKSHOP RESULTS

→ ROLF

Future of OEC

Current OEC set-up and engagement model

- CMU-centric cooperation model, no partner agreement, funding through research gifts
- Organisation with separate workstreams and two F2F meetings per year

→ Is that still the right model for the current targets and activities?

→ Are there any other edge initiatives we should engage closer with?

Feedback from participants:

We will continue with the current organisation model

Summary Agreed OEC Workstreams

Existing workstreams: Continue the existing workstreams

- Living Edge Lab
- Global Edge Developer Lab
- Edge Platform API Convergence

New Workstream: Alignment between Telco Edge and Cloud Edge

Agreed Next Steps

- Greg (VMware) and Rolf set-up a call to discuss scope and direction of that workstream
- Call Participants: Christoph (Roadbotics), DJ + Percey (Charter Communication), Sudipta (Cirrus360), Bob (Interdigital), Yonguang (Microsoft), James (KTH), Joseph (DeTeCom), Vinay (Envrnmt), Ildiko (OpenStack), Satya

New Workstream: Edge Federation

Agreed Next Steps

- Rolf will liaise with GSMA and see if their edge federation activities sufficiently cover the area already!

Further Agreed OEC Activities

CMU Hackathon

- Feedback: CMU hackathon makes sense, but a 1-day event is too short and finding incentives for CMU students is challenging
- Agreed action item: Satya, Marco (VF), Alex (MEX) and Rolf will discuss sensible formats for the hackathon („boot camp“, "short course" etc.) and appropriate incentives. Others are welcome to that call

Deep Dive Call on GPU Sharing

- GPU sharing as this is a technology challenge that is very business relevant for scaling the edge services
- Agreed action item: Raheel & Rolf will set-up a Deep Dive Call on GPU sharing with: Ildiko (OpenStack), DJ (Charter Communications), David (Seagate), Marco (VF), Satya & team

Gabriel White Paper

- The Gabriel edge application architecture (and source code) Satya and his team have developed over the last 4 years is mature enough to be used more widely
- Agreed Action Item: Satya and Rolf to propose a white paper structure and gather feedback from all members

Post Workshop Project Ideas

Engagement with Microsoft Azure on New Telco Engagement Model?

- Install the latest Microsoft Azure edge products in the LEL and
- Set-up a PoC with Microsoft infrastructure in the LEL: e.g. edge-supported Cloud Gaming (possibly with Envrmnt platform)
- Explore the new engagement model with telcos (announced with AT&T)
 - which Microsoft HW will be installed in telco networks?
 - Is there a need for edge federation, API convergence in this model?
 - what latencies are achievable
- Action items: Rolf and Satya to engage with Microsoft on that matter

Engagement with AWS?

- Target: Explore possibilities to bring together operators to discuss ideas around a cooperation with AW Wavelength?
- Explore possibilities to set-up project with LEL? Installation in LEL?
- Agreed Action Item: Rolf, Marco, Guenter will explore engagement with AWS (any help and support is welcome)



MANY THANKS!



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