**Aether**

**Introduction**

Aether™ is ONF’s new Enterprise-5G/LTE-Edge-Cloud-as-a-Service system. Aether provides mobile connectivity and edge cloud services for distributed enterprise networks, all provisioned and managed from a centralized cloud. Based on open source components and optimized for cloud deployments, it is easy to deploy, highly scalable, and designed for rapid new service onboarding in a multi-cloud environment. Aether is a highly flexible system that empowers various business models around private 5G/LTE enterprise networks that may involve, in addition to enterprises, one or more of the following: network operators, public cloud operators, vendors, system integrators, and new market entrants.

- Aether Project Webpage
- Aether White Paper
- Aether Press Release

**Key People & Communication Channels**

While the Aether project does not have an official Technical Steering Team (TST) yet, here are some key people to contact in the Aether team:

- Ouz Sunay, ONF (VP R&D, Mobility, oguz@opennetworking.org)
- Saurabh Goel, ONF (Aether Director of Product Management, saurabh@opennetworking.org)

**Mailing List**

- Aether developer community mailing list, for development related topics: https://groups.google.com/a/opennetworking.org/forum/#!forum/aether-dev
- Announcements mailing list: https://groups.google.com/a/opennetworking.org/forum/#!forum/aether-announce

**Slack Channel**

- Slack channel: #aether-dev https://onf-community.slack.com/archives/C01E4HMLBNV
  - To join, please click here: https://join.slack.com/t/onf-community/shared_invite/zt-2wo2uGhW-4345s7R82r0W9

**Community/Project Meetings**

- There are currently no community/project meetings scheduled. Please join the above mailing lists and slack channels to carry on the conversation.

**Google Drive (Public folder)**

- No public drive yet

**Participate & Contribute**

**CLA**

To contribute to Aether, both individuals and companies are required to submit a Contributor License Agreement (CLA).

**Jira Board**

- https://jira.opennetworking.org/secure/RapidBoard.jspa?rapidView=2

**Repositories**

- The github repos can be found at: https://github.com/omec-project
  - PFCP-AGENT : https://github.com/omec-project/pfcp-agent
  - SPGW : https://github.com/omec-project/spgw
  - P4-UPF : https://github.com/omec-project/up4

**Docs**

- https://docs.aetherproject.org
Testing
To test it out you can try out the comac-in-a-box option.
https://guide.opencord.org/profiles/comac/install/ciab.html?q=
You can try running the comac in a box on a Cloudlab server: https://www.cloudlab.us

Deploy

- Aether Deployment

We expect all ONF employees, member companies, and participants to abide by our Code of Conduct. If you have any questions or concerns, please notify a member of the ONF team or email conduct@opennetworking.org.