

PCEI Blueprint Minutes 2020.06.17

Attendees

- Tina Tsou
- Oleg Berzin
- David Plunkett
- xinhui
- Wei Chen
- Jian Li
- Tianji Jiang
- Gao Chen

Agenda

- Review use cases:
 - UPF Distribution
 - UPF Local Break-out for video traffic
 - Review example: Equinix et. al. demo at MWC19
- Blog planning

Minutes

- Welcome xinhui and David Plunkett
- Oleg Berzin provided a summary of work on PCEI to date
- The team reviewed an example UPF Distribution and LBO use case based on the Equinix MWC19 demo
 - Gao Chen commented that in principle this use case is in-line with the China Unicom use case
 - There is a rough consensus that we can take the example use case as a basis and develop the details
 - Jian Li commented that the use case implementation will need to be carefully scoped in order to develop a reasonable set of capabilities in the PCEI code
 - Oleg Berzin agreed to create a PCEI Use Case Development page in the Wiki and populate the draft UPF Distribution/LBO use case material for further discussion
- The team reviewed the draft PCEI blog (as per the TSC R3 recommendation to publish the blog)
 - Oleg Berzin provided a walkthrough of the draft blog structure. Sections include:
 - Introduction
 - Role of 5G
 - The Mobile Edge
 - The "Edge-in and Cloud-out" trend
 - PCEI Overview
 - Architecture
 - Use Cases
 - There is a rough consensus that the blog structure is reasonable
 - Oleg Berzin agreed to create a PCEI Blog page in the Wiki and move the contents of the draft into the blog page
 - The ask for the team is to review and provide edits/comments
- Validation labs
 - Wei Chen Allen provided an update that the China Unicom lab location will be in Beijing
 - Oleg Berzin and Tina Tsou are working on resource requirements for the Equinix lab in San Jose
 - Oleg Berzin commented that the Equinix lab does not have 4G/5G access capabilities and that it would be good to discuss with David Plunkett if AT&T could help with providing 4G/5G network access.
- Next call
 - Continue use case discussion
 - Continue blog discussion