Meeting 071321

Attendance

Please enter you name and company. Tag yourself using LF ID User Name. Don't have an LF ID yet? Go here: https://myprofile.lfx.linuxfoundation.org/.

Name	Representing
Timo Hauswirth	LINBIT
LJ Illuzzi	LFN
Amar Kapadia	Aarna Networks
John Mann	Sempre.ai
Marcus Owenby	Sempre.ai
Heather Kirksey	LFN
Phillip Ritter	Facebook Connectivity
Kenny Paul	LFN
Boris Mimeur	CENGN
Satish Verma	Spirent
David McBride	LFN
Ganesh Venkatraman	Kaloom
Casey Cain	LFN
Wes Eddy	Facebook
Sveto Ignjatovic	Kaloom
Douglas Chagas	USP/Brazil
Joe Pearson	IBM
Timo Perala	Nokia
Christophe Closset	AT&T
Gervais-Martial Ngueko	AT&T
Amy Zwarico	AT&T
Andy Mayer	AT&T
sudhir iyer	
Kader Khan	Wavelabs
Hanen Garcia	Red Hat
Ike Alisson	Alicon
Parthiban Nalliamudali	Wavelabs
Anindita Raychoudhuri	Rebaca Technologies
Neil Hoff	NIWC Pac
Ali Tizghadam	TELUS
Sriram Rupanagunta	Aarna Networks
Dibas Das	NA
João Parracho	NOS
sudhir iyer	Independent
Prabhjot Singh Sethi	Aarna Networks

Catherine Lefevre	ONAP TSC
Kendall Perez	LF
Charles Lucas	NIWC Pacific
Ranny Haiby	Samsung, LFN TAC

Agenda:

- Start Recorder- helps facilitate minutes and Action Items
- Antitrust
- Welcome 1st Time Attendees
- 5G Cloud Native Network Demo Update
- 5G Super Blueprint Use Case Discussion
- Adjacent Communities Integration
- 5G SBP Milestones, Timelines, Infra
- 5G SBP Future Labs
- 5G SBP Workstreams
- AOB
- Catherine Question

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LF Anti-trust

- We will start by mentioning the project's Antitrust Policy, which you can find linked from the LF and project websites. The policy is important where multiple companies, including potential industry competitors, are participating in meetings. Please review and if you have any questions, please contact your company legal counsel. Members of the LF may contact Andrew Updegrove at the firm Gesmer Updegrove LLP, which provides legal counsel to the LF.
    - Antitrust Policy

Welcome 1st Time Attendees

Welcome all. new attendees. If you have any questions about participating in this effort, please send to Brandon Wick (bwick@linuxfoundation.org) and Louis Illuzzi (lilluzzi@contractor.linuxfoundation.org).

5G Cloud Native Network Demo Update (Brandon/Amar)

- New Call Time, Weekly, Tuesdays, 7:00 AM PT
- Notes from today's call available here.
    - Slicing component ready & tested. Working to instantiate 5G Core and then add simulator.
    - RAN Installation underway. Intel has installed FlexRAN. Need to integrate with Altran CU/DU.
    - Radio: Connecting now to Montreal Lab. Will complete testing then ship it to Montreal.
- Brandon to add Satish Verma to meetings and post the meeting information on the Wiki.

5G Super Blueprint Use Case Discussion (Heather)

- Terminology
- Feature User Story
- Business dependencies
- Next Steps / Action Items

How do we start describing what we're doing here for the industry. What can we implement?

Q: On the technical side, when projects have questions, where do they go? Example: Magma Metrics example. This is call to raise questions around all forward-looking 5G SBP work.

Desired Features / Focus Points: Idea 1: Private Networks, Idea 2: Mobile Network IoT.

Specifications/Details will need to be developed to support our direction. (What about categories, standards, specifics, latency, etc.) A bridge to 3GPP /GSMA needs to be built. Both sides of the equation need to converge at some point.

Chicken and egg problem. Where to start? Cloud native definitions come from LF/CNCF. Trying to prove CN can be built and used in a 5G network (foundational piece, not latency focused, not at the network layer).

What's the end goal of the 5G SBP Community? This is an integration and demonstration effort between projects. Identify gaps. Relevant IP will live in participation/upstream communities.

Integration Piece: Standing up the Magma Core on Anuket. Step 1: Get traffic passing through. Step 2: Evolve to a use case, e.g. Private Mobile Networking with IOT Interconnect.

Q: What type of format "do we write things down?". Separate "Features & Capabilities" Wiki page. LFN Whitepaper can then build upon this work (white paper outline - 5G Super Blueprint Whitepaper)

Adjacent Communities Integration (All)

- ORAN Alliance / ORAN SC (Trishan)
- Anuket (Heather)
    - Kali Release RI2 on UNH Servers, deploying the Magma Core
- ONAP Enterprise Task Force (Aarna Team, Catherine)
    - ONAP + Magma Miestones / Timeline
    - Onboarding Magma Controller (gateway) with ONAP. Treating as VNF currently
    - What type of Magma Metrics/KPIs can we use. Control Loop/Service Assurance.
    - Suggestion: Add question to Magma Chat (Catherine/Phil)
- Akraino / LF Edge (Amar)
    - Modeling Blueprints roughly on Akraino template
    - Any other LF Edge integration at this time?
    - Suggestion: Provide sample applications (e.g. network slicing, how functioning and how used).
- ODIM (Louis)

5G SBP Milestones, Timelines, Infra (Louis)

- Community asked to take a look at the integrations page. Documentation will be required (document as you go)

5G SBP Future Labs

5G SBP Workstreams

Get Involved! Find an area where you can contribute.

- Diagrams
- Build Documentation- video and print
- Rules of the Road
- LFN TAC Whitepaper
- ONAP Enterprise Working Group Alignment + Integration (Prabhjot)
- LFN Project alignment work (Anuket, ODIM, ONAP, etc.)
- Mapping Features & Dependencies
- ONES Demo support
- ONES Booth support

AOB

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Parking Lot:

- Legal: Heather in discussions with LF legal team on license types.
- Projects Integration
    - Align with ONAP Enterprise WG Concepts
    - Code will be be upstreamed wherever possible.
    - 2 Types of Artifacts: 1). Contributions to upstream code. 2.) Non-code elements, etc.
    - Legal: Heather in discussions with LF legal team on license types.
- Magma demo integration post ONES
- Leveraging 5G Cloud Native Network Demo (Proof of Concept) 2021
- 5G Super Blueprint Criteria
    - Open source components where available
    - Proprietry components where Open Source component does not exist or is not compatible
    - LFN TAC Consult
- Blueprint Outputs (scrips, docs, mode/Yaml/Yang files). Do it in stages.
    - Establish forcing function
    - Consider leveraging Akraino best practices
- Establish upstreaming process
- 5G Super Blue Print Playbooks
- Establish joint/cross project repos
    - Separate demo and 5G Super BP Jiras
    - Jira cross tagging- need IT discussion