

Instructions:

- If you would like to propose a theme, please add a new proposal section
- If you would like to contribute to any of the proposed themes - please add your name to the SME table

This will be based on the work done around the [5G Cloud Native Network](#).

The paper will describe the story behind the demo (motivation, history, technical details) and will suggest how the same concepts may be used for future use cases. It will highlight the benefits of the LFN projects and especially the synergies that may be created by using them together.

Goals:

- Promote the work done on the demo
- Get more adoption for LF projects

Subject Matter Experts

Name	LF Expertise	General Expertise	Comments
Ranny Haiby	ONAP	FOSS, Networking, Community leadership, technical publications	Willing to serve as WG leader
Brandon Wick	LFN	Intro, Outro, Demo background/history, Editing, Proofing, Design	Can help coordinate the parties
Amar Kapadia	ONAP	Overall use case knowledge, ONAP/OpenNESS specific sections	Willing to write sections (Magma Integration)
Catherine Lefevre	ONAP	ONAP/RAN & Access Automation, CNF, AI/ML/DL	Willing to write and review sections
Fatih Nar	Red Hat	CNF, K8s, AI/ML, Technical writing	Willing to write and review sections
Tracy Van Brakle	OSC/ONAP	O-RAN/OSC/ONAP 5G use cases, testbeds, exhibitions	Willing to write and review sections

This will explain how FOSS is being used to improve network security and reduce vulnerabilities.

The paper will highlight the different security efforts in the LF projects and across projects. It will prove though examples how FOSS can make networks more secure.

Goals:

- Advocate for use of more FOSS in networks
- Position the LFN as a leader in network security

Subject Matter Experts

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Proposal 3 - E2E Network Slicing

This will provide an overview of E2E Network Slicing in ONAP and how it will address different deployment scenarios thereby catering to the needs of CSPs and industry vertical use cases.

The paper will cover the e2e network perspective, practical scenarios and requirements, work done so far in ONAP (architectural framework, modelling, LCM, Contol Loop, etc.), roadmap, alignment & interaction with SDOs (3GPP, ETSI, O-RAN, TMF, IETF), other LF projects (e.g., OSC, Acumos) and other use cases (e.g., IBN, SON).

Goals:

- Promote the work done in ONAP and how it can address the needs of CSPs and industry vertical use cases
- Talk about potential collaboration with other LF projects for better synergy

Subject Matter Experts

Name	LF Expertise	General Expertise	Comments
Swaminathan Seetharaman	ONAP	Networking, E2E Network Slicing and SON use case co-lead, technical publications	Willing to serve as WG leader
LIN MENG	ONAP	Networking, E2E Network Slicing and CCVPN use case co-lead, technical publications	Willing to serve as WG co-leader
Chuyi Guo	ONAP	Networking, Modeling, technical publications	Willing to write sections
Borislav Gluzman	ONAP	Networking, Modeling, technical publications	Willing to write sections
Miliind Jalwadi	ONAP	Networking, Core Slicing, ETSI NFVO, technical publications	Willing to write sections
Henry Yu	ONAP	Networking, Transport Slicing, Transport networks, technical publications	Willing to write sections
Shankaranarayanan Puzhavakath Narayanan	ONAP	Networking, Optimization, Distributed Systems, technical publications	Willing to write sections
Klaus Negle	ONAP	Networking, E2E Network Service Management and Slicing, ETSI ZSM	Willing to review sections
Tracy Van Brakle	OSC/ONAP	Networking, RAN Slicing, RAN Automation, cSON	Willing to serve as WG co-leader
Kevin Newell		RAN Slicing, NSSMF Implementation, 3GPP	Willing to review