



OPEN SOURCE NETWORKING DAYS

Singapore

Introduction & Opensource Landscape

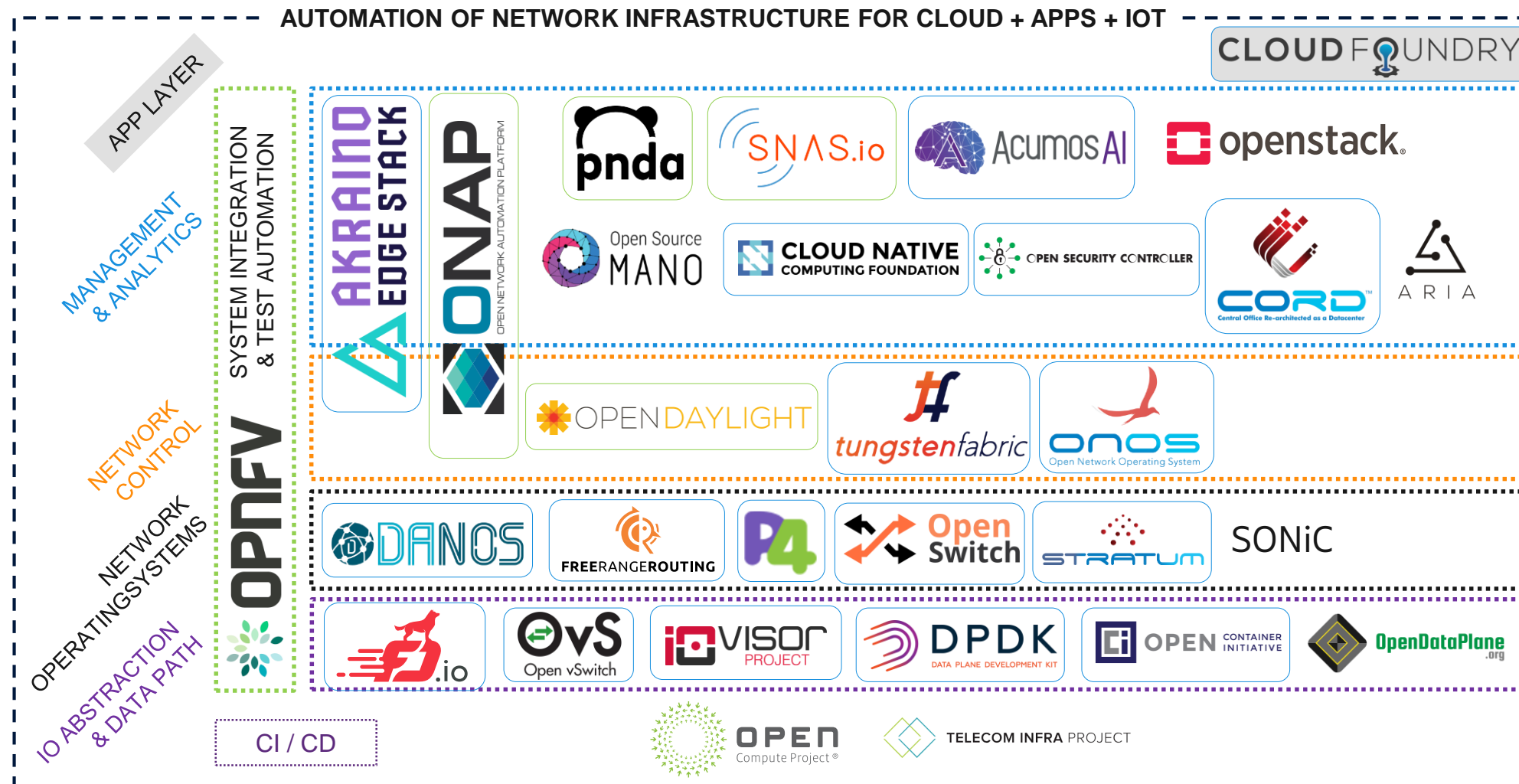
Balaji Ethirajulu – Ericsson & LFN MAC chair

Open Source networking days



- One day event organized by LFN members/communities
- Brings opensource closer to each region
- LFN – Linux Foundation Networking
 - Projects: ONAP, ODL, OPNFV, FD-io, PNDA, SNAS and Tungsten Fabric
- European tour – Q4, 2017
- India tour – Q1, 2018
- APAC & NA tour – Q4, 2018

Open Source Networking / SDO Landscape



STANDARDS

- MEF
- ITU
- tmforum
- IETF
- NIST
- ONF
OPEN NETWORKING FOUNDATION
- ETSI
World Class Standards
- OIF
OPTICAL INTERCONNECTING FORUM
- IEEE 802
- 3GPP
A GLOBAL INITIATIVE
- CableLabs®

 LF HOSTED

 LF N

* ALL OTHER PROJECTS HOSTED OUTSIDE LF

Open Source and Standards – stronger together



LF Networking



Open Source

- Speed
- Code not specification
- Collaboration
- Innovation
- Meritocracy



Standardization

- Global Scale
- Focus on interfaces and functionality
- Interoperability
- Long term outlook & backwards compatibility



OSN Days Singapore Agenda

Time	Program	Speaker	Company
9 - 9.30 am	Registration, Coffee & Networking	All	
9.30 am	Introduction & Opensource Landscape	Balaji Ethirajulu	Director, Strategic Marketing, Ericsson and LFN MAC Chair
9.50 am	LFN speech - Covering LFN projects	Heather Kirksey	LF, VP eco system
10.20 am	Key note - Singtel's network transformation towards 5G	Iskra Nikolova	VP, Mobile Networks, Singtel
10.50 am	Morning break		
11.10 AM	Automation & Adaptive policy for next generation networks	Stephen Terrill and Liam Fallon	Stephen - Sr. Expert Automation, Ericsson Liam - Principal Engineer, Ericsson
12.00 am	Micro services & Kubernetes	Iyappa Swaminathan	Director - Product management, Lumina networks
12.40 pm	Lunch Break		
1.50 - 2.40 PM	Panel discussion - Automation in future networks	Moderator - Balaji Ethirajulu. Panelists - Heather Kirksey, Iyappa Swaminathan, Ludwig Landgren.	
2.40 pm	Service proxy - Container networking & K8s	Hongjun Ni	Sr. software engineer, Intel
3.10 PM	Coffee Break		
3.30 pm	Cord Architecture & Applications	Aris Risdianto	Ambassador - ONOS & ONF projects
4.00 pm	ONAP Demo	Liam	Ericsson
4.30 pm	ONOS demo	Aris Risdianto	Ambassador - ONOS & ONF projects
5.00 PM	Closing		



Panel: Automation in Future Networks

Moderator - Balaji Ethirajulu – Ericsson & LFN MAC chair

Panelists:

Heather Kirksey – Linux Foundation

Ludvig Landgren – Ericsson

Iyappa Swaminathan - Lumina Networks

Stephen Terrill – Ericsson – ONAP Architecture committee chair

