About the Linux Foundation

The Linux Foundation is creating the **greatest shared technology investment in history** by enabling open source collaboration across companies, developers, and users.

Much more than just Linux

Security

We are helping global privacy and security through a program to encrypt the entire internet.

Let's Encrypt

Networking

We are creating ecosystems around networking to improve agility in the evolving software-defined datacenter.

□LF NETWORKING

Cloud

We are creating a portability layer for the cloud, driving de facto standards and developing the orchestration layer for all clouds.

CLOUD NATIVE COMPUTING FOUNDATION

Automotive

We are creating the platform for infotainment in the auto industry that can be expanded into instrument clusters and telematics systems.

AUTOMOTIVE GRADE LINUX

Blockchain

We are creating a permanent, secure distributed ledger that makes it easier to create cost-efficient, decentralized business networks.

HYPERLEDGER

Web

We are providing the application development framework for next generation web, mobile, serverless, and IoT applications.

node JS

We are regularly adding projects; for the most up-to-date listing of all projects visit tlfprojects.org

What is LF's role in projects?

Governance and Membership	• Incorporation, Tax status, Bylaws, Member Agreements, Anti-trust, etc. • Ongoing business development and membership recruitment
Development Process	• Technical Decision Making • Project Life Cycle • Release Process
Infrastructure	• Custom infrastructure using open source best practices • Security and reliability
Ecosystem Development	• Marketing • Events • Training
IP Management	• Code Provenance • Trademark management • Legal defense and Collaboration

It is a competitive advantage for companies to allow developers to contribute.

Harvard Business Review

"New research by Assistant Professor Frank Nagle, a member of the Strategy Unit at Harvard Business School, shows that paying employees to contribute to such software boosts the company's productivity from using the software by as much as 100 percent, when compared with free-riding competitors."

https://hbswk.hbs.edu/item/the-hidden-benefit-of-giving-back-to-open-source-software
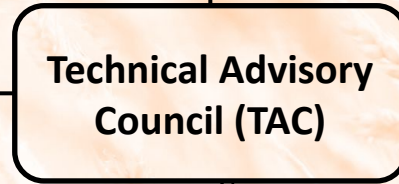
LFN Governance

Chair: Junlan Feng, China Mobile

- **End User Advisory Group**
- **Compliance & Verification**
- **Strategic Planning**
- **etc.**

- **Budget**
- **Strategy**
- **Legal**

LFN Governing Board

Technical Advisory Council (TAC)
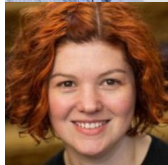
Marketing Advisory Council (MAC)

- **Cross-project collaboration**
- **Converged Infrastructure**
- **New LFN Project Induction**
- **Developer & test events**
- **Technical voice to GB**
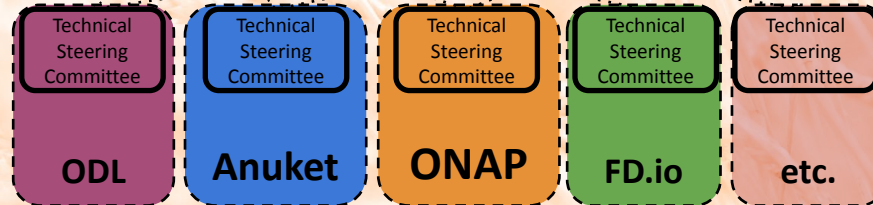
- **Annual Marketing Plan**
- **Branding/Messaging**
- **Content/Web**
- **AR/PR**
- **Events**
- **Market Development**

Technical Steering Committee	Technical Steering Committee	Technical Steering Committee	Technical Steering Committee	Technical Steering Committee
ODL	**Anuket**	**ONAP**	**FD.io**	**etc.**

Developer Communities

LFN Leadership

Arpit Joshipura - General Manager   ajoshipura@linuxfoundation.org

Heather Kirksey - VP Ecosystem & Community hkirksey@linuxfoundation.org

Mike Woster - CRO and Membership mwoster@linuxfoundation.org

Jill Lovato - Sr. Public Relations Manager   jlovato@linuxfoundation.org

Brandon Wick - Sr. Marketing Manager   bwick@linuxfoundation.org

LFN Technical Operations

Casey Cain Sr. Technical Community Architect (TCA)
OpenDaylight, Tungsten Fabric, XGVela, ODIM, PNDA, New Member Management, LFN Webstore, LFN Internships, LFN User Groups, TAC ccain@linuxfoundation.org

Kenny Paul Sr. TCA
ONAP, LFN Governing Board, Strategic Planning & Finance Committees, End User Advisory Group kpaul@linuxfoundation.org

Trishan de Lanerolle Sr. TCA
FD.io, SNAS.io, ORAN-SC, DANOS*, DENT*, DPDK*, OvS*, FRR*, Open19*, Network Grade Linux*, Academic Outreach* tdelanerolle@linuxfoundation.org

Louis Illuzzi Sr. TCA
EMCO, L3AF, New Project Onboarding - 5G Demo / Super Blueprint, Special Initiatives* lilluzzi@linuxfoundation.org

David McBride Sr. Technical Release Manager
ONAP Release, Anuket, Release dmcbride@linuxfoundation.org
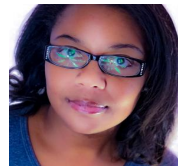
Sandra Jackson Program Manager
Anuket, Compliance and Verification Committee sjackson@linuxfoundation.org

*non-LFN projects

Ways to get involved

Join TSC calls and subscribe to project mailing lists	Attend Hackfests, Plugfests and developer events	Contribute to release documentation	Provide your deployment feedback through the EUAG
Search for Open Bugs, or Report a New One, in the project JIRAs	Start or join a local OSN User Group Meetup	Define compliance and verification test cases	Review and submit code patches

First a little bit about LFN Marketing

LFN MAC	News Sharing & Promotion	Blogs, Webinars, Social	Demos / POCs	Events: Hosting, Speaking, Attending

You're Ready to Contribute Code

You're Almost Ready

Get to know the Neighbors

DO

DON'T

LF NETWORKING
LFN Developer & Testing Forum

- Get to know your community as people
- Subscribe to mailing lists, Slack channels & attend meetings
- Ask questions
- Listen, Listen, Listen
- Offer to help with non-technical tasks

- Forget to RTFM
- Assume your way is a better way
- Be rude
- Be intimidated
- Be seen as pushing a corporate agenda

Upstream First

But Beware of Bears

DO

- Involve the community in feature design
- Explain your motivations/use case
- Submit code in small patches
- Expect to spend time teaching others your code
- Take feedback
- Review others' code
- Be Respectful

DON'T

- Drop huge patches and expect them to be integrated
- Don't drop "drive by code"
- Replicate something that already exists
- Make your code the community's problem
- Treat the Release Manager like your personal resource
- Take feedback personally
- Focus only on your feature code

Don't just RTFM; Help Write TFM

EARN Trust by Contributing

As you grow, help the newbies

Open Source Networking User Groups

- 37 Groups – 23 Countries – 6,411 Members

- Open Source Networking User Groups are locally managed groups passionate about network transformation through open source

- Groups hold 2-4 meetups per year

- See the global network of groups and upcoming meetups:
  http://community.lfnetworking.org/

Open Source is a Team Sport

LF NETWORKING

LFN Developer & Testing Forum

Questions?

Heather Kirksey, VP Ecosystem & Community, Linux Foundation

@HeatherRKirksey