



OPEN SOURCE
LEADERSHIP SUMMIT
FEBRUARY 14-16, 2017 | LAKE TAHOE, CA

State of the Union

Jim Zemlin, Executive Director, *The Linux Foundation*

The Linux Foundation is focused on big outcomes

827

Members companies
across all our projects
plus thousands of
individual supporters

20,000

Attendees at 150
events from 85
countries from 4000
companies

800k

Students enrolled in
Linux Foundation
training programs

\$14.5b

Value of lines of
code created in
Linux Foundation
project

99.4%

Of worlds high
performance
computing
systems

64.8%

Smartphone, tablet,
handheld, smart
TV, wearable
computer

90%

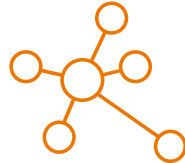
Of the
world's stock
exchanges

Today we are much more than Linux



Security

We are helping global privacy and security through a programs to secure & encrypt the entire internet.



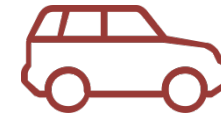
Networking

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



Cloud

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



Automotive

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



Blockchain

We are creating a secure distributed ledger that will change the very nature of trust on the internet.



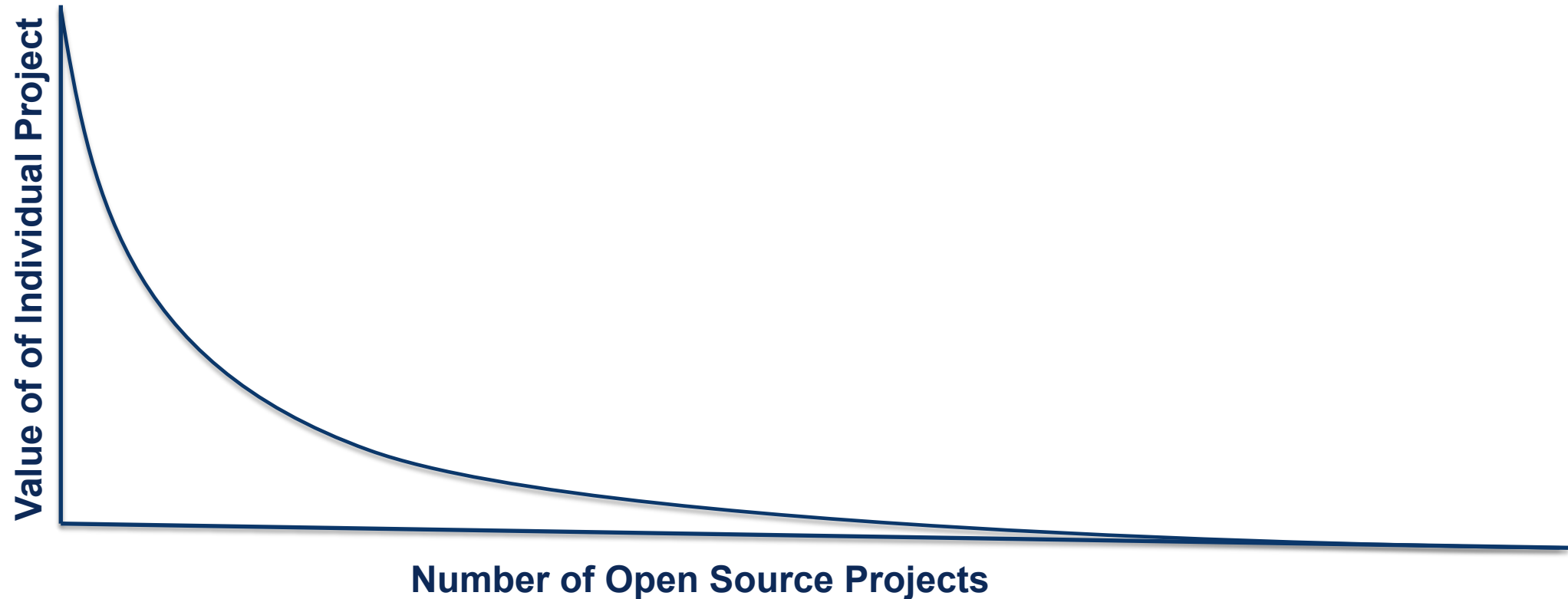
Why do we need the Open Source Foundations?



There are millions of open source projects

- Github hosts over 38,000,000 open source repositories
<https://github.com/about>
- SourceForge is home to 430,000 open source projects.
<https://sourceforge.net/about>
- Apache Software Foundation now has 175 committees managing ~300 projects and another 50+ projects in incubation
Source: <https://projects.apache.org>
- Eclipse Foundation now has 163 projects and 120 new projects in incubation
Source: <https://projects.eclipse.org/list-of-projects>
- OpenStack has 49 project teams working on 1,525 project repositories
Source: <https://releases.openstack.org/teams>

The real question is which projects matter?

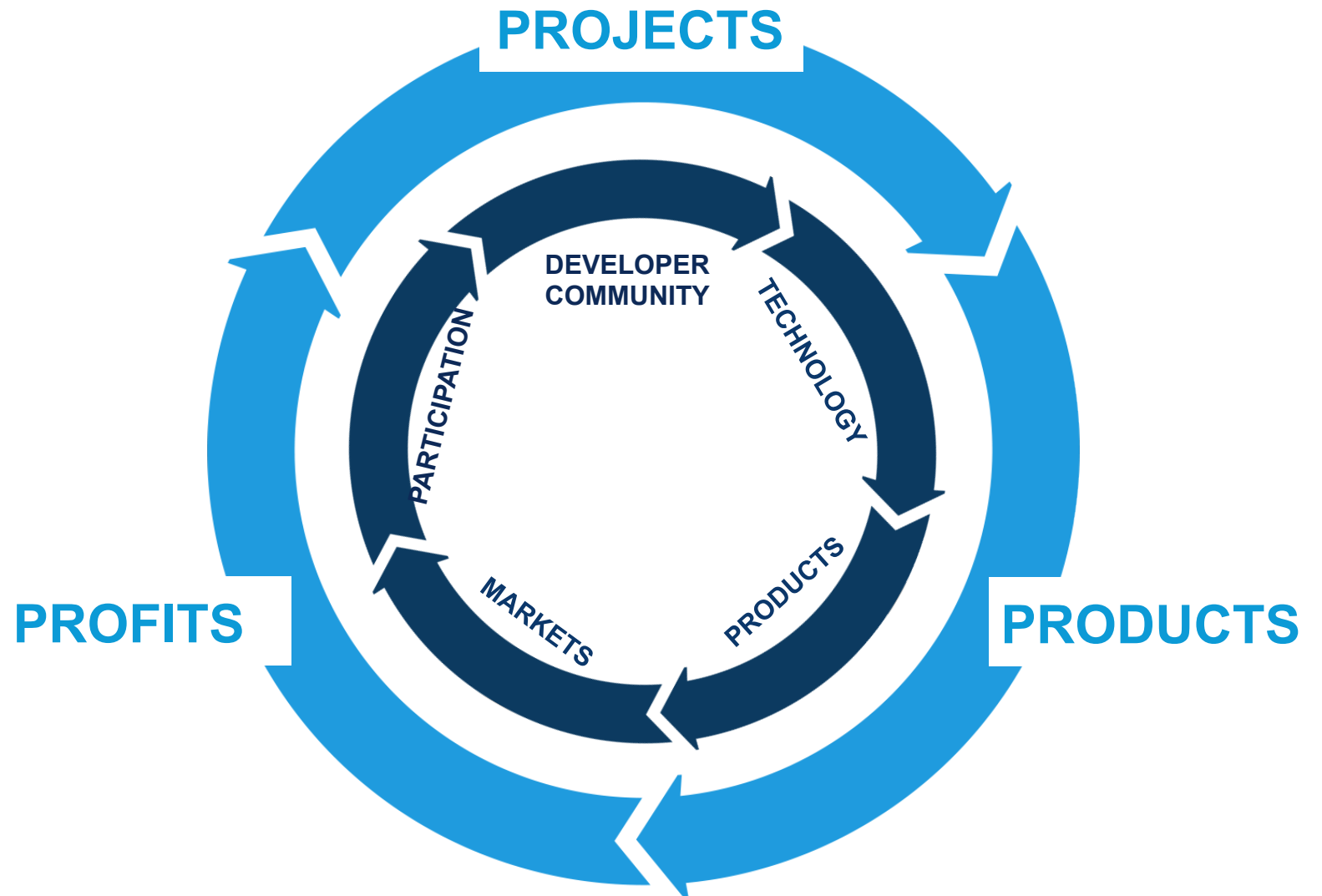


The answer: projects with sustainable ecosystems

What is an ecosystem: A rich developer community whose code is used to create value which is in turn reinvested back into the project.

The Linux Foundation Enables Ecosystem Development and Growth

Successful Projects depend on members, developers, infrastructure to develop products that the market will adopt.



Ecosystems require real work

Governance and Membership	<ul style="list-style-type: none">• Incorporation, Tax status, Bylaws, Member Agreements, Anti-trust, etc.• Ongoing business development and membership recruitment
Development Process	<ul style="list-style-type: none">• Technical Decision Making• Project Life Cycle• Release Process
Infrastructure	<ul style="list-style-type: none">• Custom infrastructure using open source best practices• Security and reliability
Ecosystem Development	<ul style="list-style-type: none">• Marketing• Events• Training
IP Management	<ul style="list-style-type: none">• Code Provenance• Trademark management• Legal defense and Collaboration

Open source projects don't exist in isolation:
we can do more.



Programming Frameworks

Containers

Application Platforms

Operating Systems

Virtual Machines

Datacenter Operating Systems

Datacenter Networking

Carrier Networking





Security

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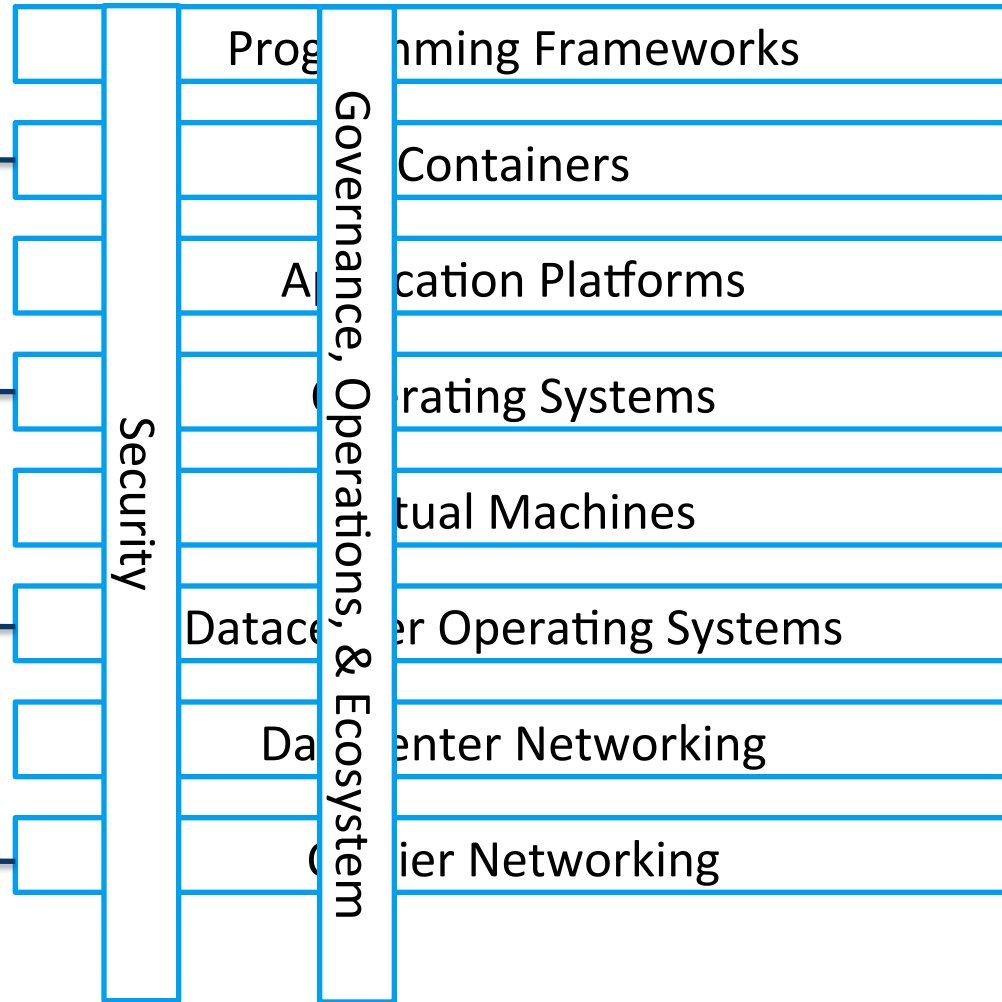
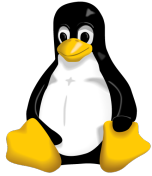
Virtual Machines

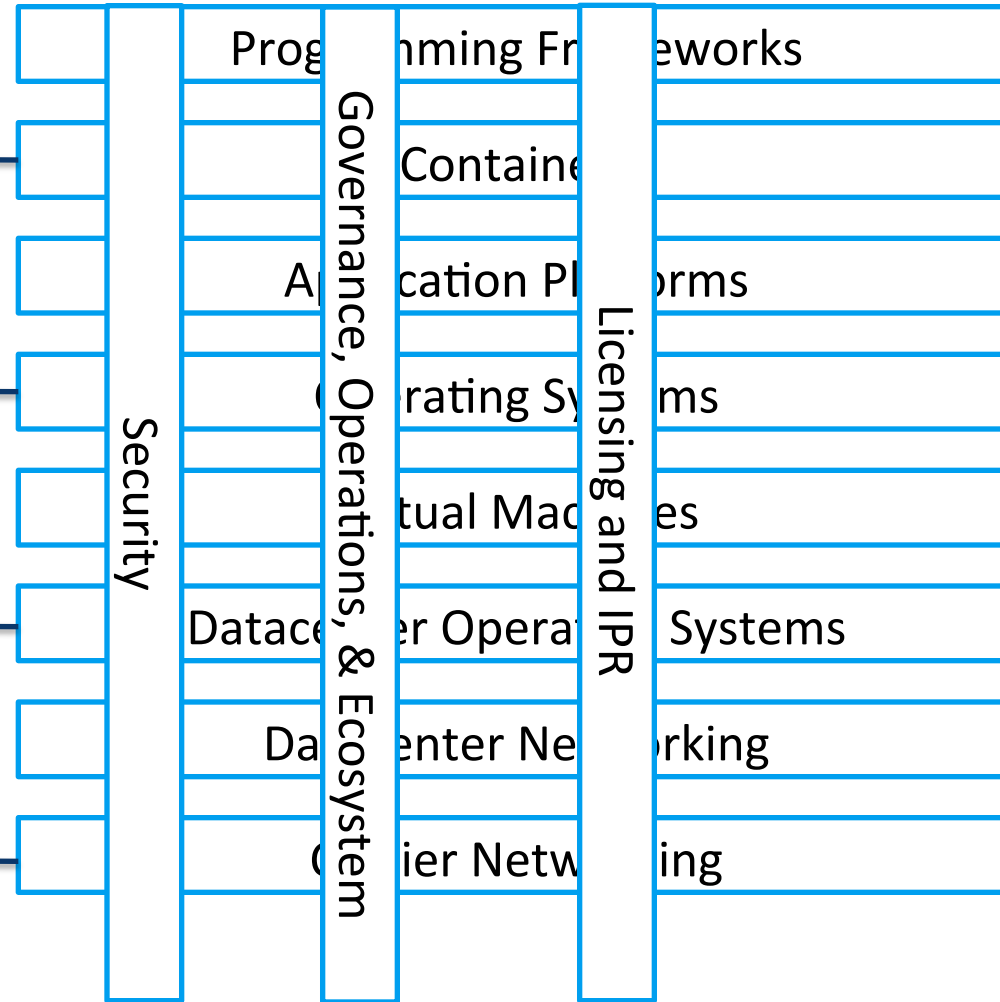
Datacenter Operating Systems

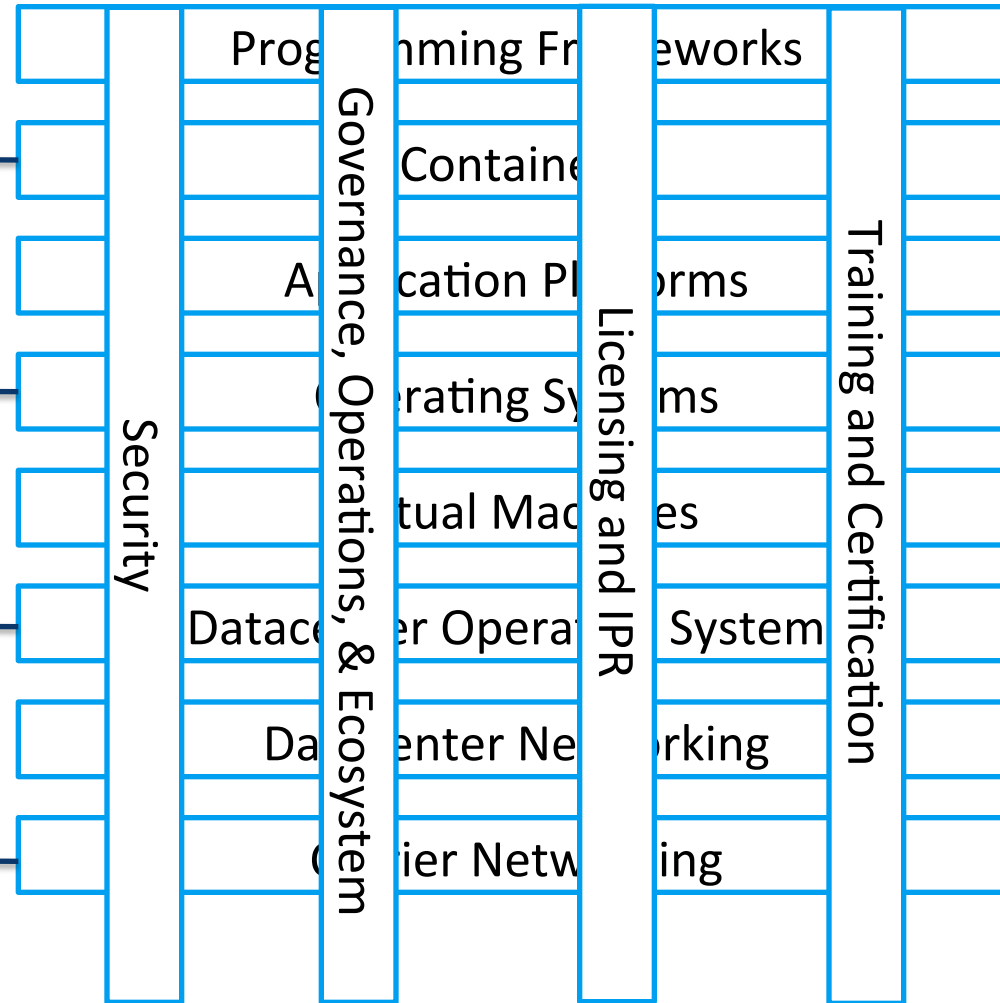
Datacenter Networking

Carrier Networking









Diverse communities are strong communities

A final thank you....

Thank you.