



# OPEN SOURCE PROGRAMS

+ THEIR ETHICAL DEVELOPMENT AND FUTURE



Freedom from  
VENDOR lock-in

Lower costs

Quality

FIGURE A

## OPEN SOURCE PROGRAMS

PROVIDE A VIABLE  
FOUNDATION FOR  
THE SUSTAINABLE FUTURE  
OF THE WORLD'S  
CREATIVE ECONOMY.

# WHAT IS AN OPEN SOURCE PROGRAM?

## A Program is...

- A set of instructions
- In human-comprehensible language
- Converted into computer-digestible language
- Executed on computers by humans

## Open Source is...

- Providing access to human-comprehensible instructions
- Allowing modification and redistribution of “source code”

# WHAT ARE THE ISSUES?

## Lack of Creativity

Economy based on creative design<sup>1</sup>...

Requires motivations (both now and later)<sup>2</sup>

## Lack of Attribution

Widespread use of collaborative code...

Requires motivations (both intrinsic and extrinsic)<sup>3</sup>

# WHY SHOULD I CARE?

## Reasons for Use

Created for select user needs/interests<sup>4</sup>

Provides reciprocal developer communities<sup>5</sup>

## Ubiquity of Use

Deployed in large majority of web platforms

Provides 80% of internet mail services<sup>6</sup>

## Amount of Linux Systems Currently In-Use by Kernel Version

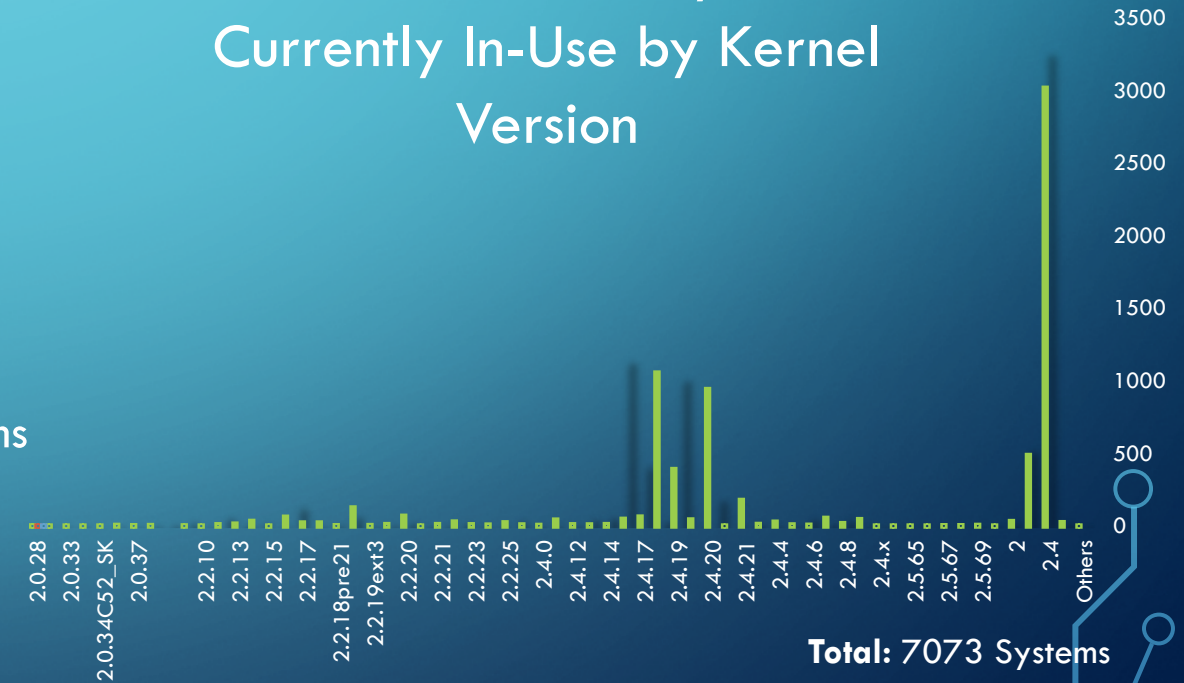


FIGURE B

# WHAT ARE THE SOLUTIONS?

## ENCOURAGING CREATIVITY

- Create communities that allow free contributions<sup>7</sup>
- Open code to developers of multiple skillsets
- Allow for each programmer to work on their creative specialization.
- Provide environment needed for a content workforce<sup>8</sup>

## ENFORCING ATTRIBUTION

- Use General Public Licensing (GNU GPL)
- Open code to free viewing and modification
- Make code accessible to users and developers
- Ensure all development is properly attributed<sup>9</sup>

# NOW WHAT?

## If Users adopt Open Source Software...

Consumers will develop sustainable consumption habits

Developers will continually create new solutions<sup>10</sup>

## In this possible future...

Users can access, share, download, and create content

Protected by a general public license

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