

Open Source

Innovation of Software and Corporation

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Open Source, It's new ?





#30YearsofLinux



Development based on the sharing and collaborative improvement of software source code has a history essentially as long as software development itself. In the late 1990s, interest and participation in this phenomenon increased markedly with mainstream recognition of Linux in publications like Forbes and the release of the Netscape browser's source code.



>>>??



Why Open Source in Industry



OPEN SOURCE BUSINESS IMPACT IS CLEAR

90%

of respondents say Open Source Improves:



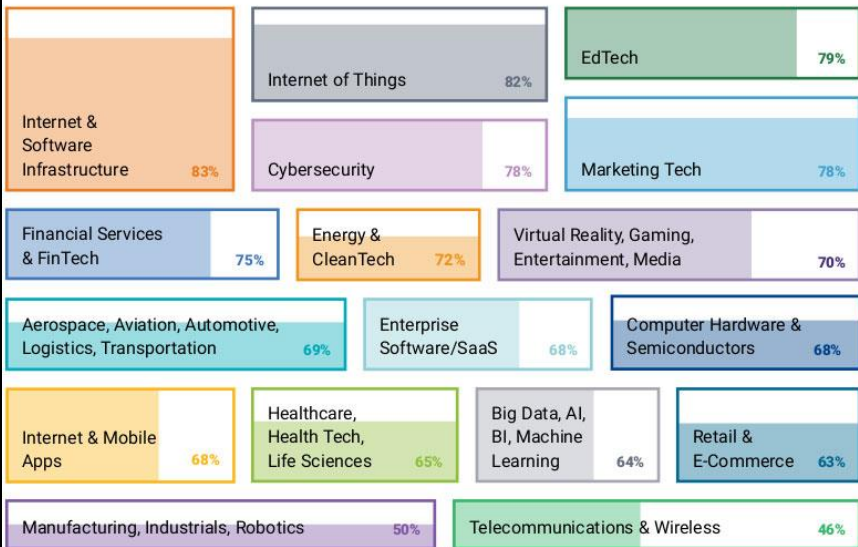
@FUTUREFOSS
#FUTUREOSS



[Ref.: 2018 Future of Open Source Survey Result]

Industries represented in the 2020 OSSRA report

Percentage reflects amount of open source in codebases by industry



[Ref: Synopsys 2020 Open Source Security and Risk Analysis Report]

Despite the pandemic and economic downturn, skills in open source continue to be in high demand among employers



of hiring managers say **hiring open source talent is a priority** for 2020, and they are more likely than ever to look for open source professionals who hold certifications.



of hiring managers report **difficulty finding sufficient talent with open source skills**, up from 87% in 2018.



of hiring managers **plan to increase their hiring of open source professionals** in the next six months compared to the last six months.



of employers report that **training existing employees to gain the necessary skills** is now the top tactic utilized in 2020.

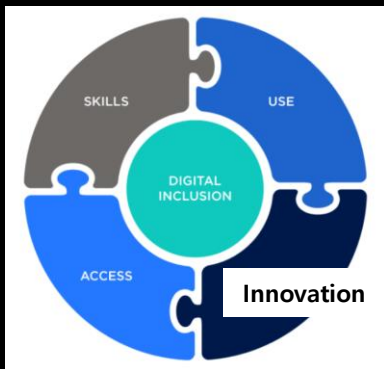


of hiring managers stated that **hiring certified professionals is a priority**, up significantly from 47% in 2018.

[Ref: Linux Foundation 2020 Open Source Job Report]

Open Source is Innovation

The Digital Inclusion Benchmark tracks how companies are helping to advance a more inclusive digital economy and society.



Highest Score

- Strong Support for Open Source
- AI Ethical Principle Announcement

Summary

Samsung has the third-highest score in the benchmark among Asian companies and fourth among hardware companies. It is a leader in innovation, with strong support for open source and standards, and is one of the few companies that has published ethical principles for artificial intelligence (AI). The company also does well in digital skills, with initiatives at all training levels. In the use measurement area, Samsung is one of the highest ranked companies for child online protection. It stands out in the access area for the number of initiatives supporting digital opportunities for women and girls, leadership in supporting people with disabilities, and disclosure of its

RANKING POSITION

#10_{/100}

TOTAL SCORE

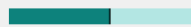
1.30 /2

MEASUREMENT AREA

SCORE (0-2)

RANK (0-100)

Access



1.09 / 2.00

#17



Skills

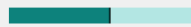


1.19 / 2.00

#13



Use



1.09 / 2.00

#21



Innovation

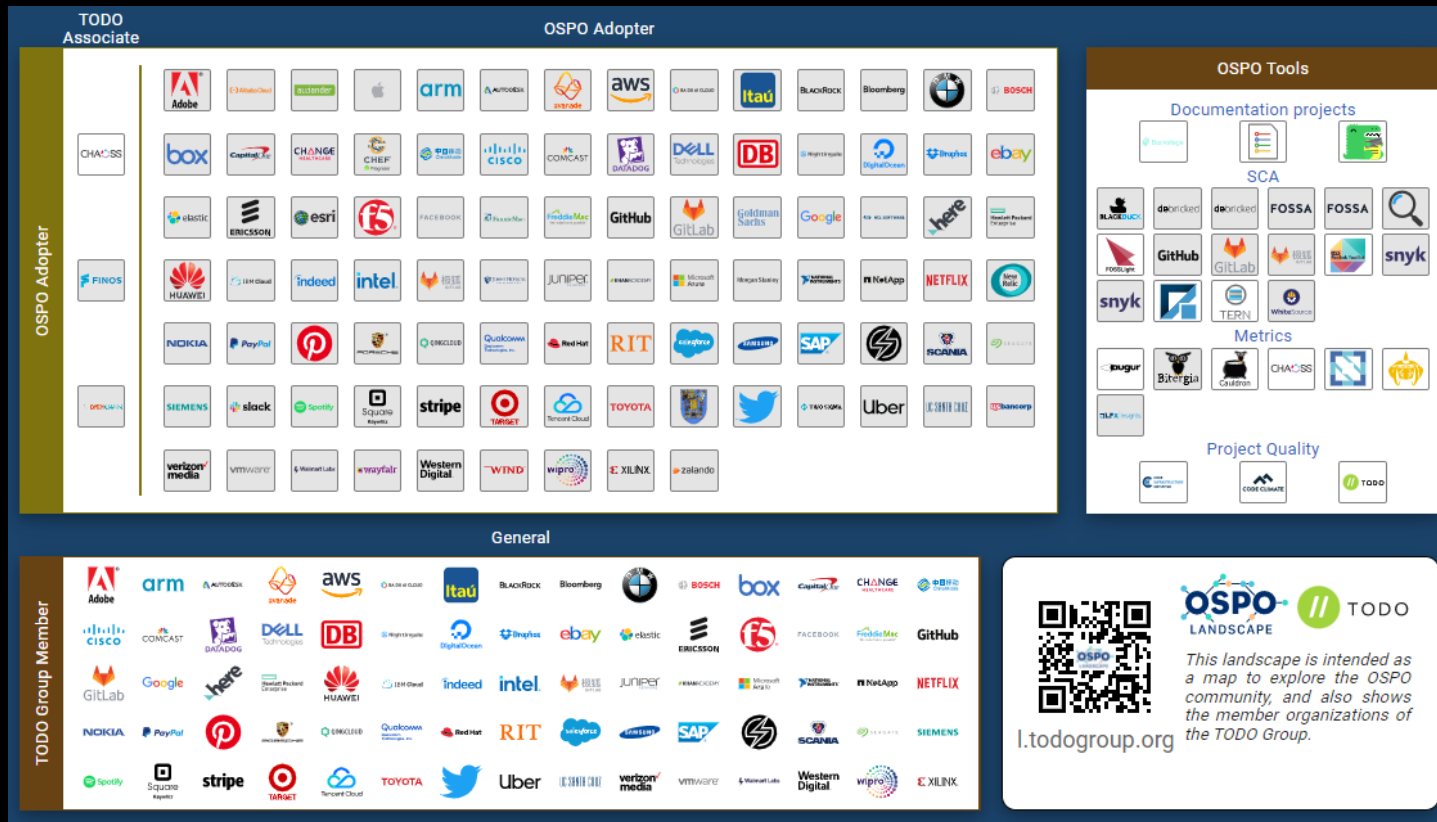


1.81 / 2.00

#4



TODO Group : For organizations committed to Open Source



l.todogroup.org



This landscape is intended as a map to explore the OSPO community, and also shows the member organizations of the TODO Group.

O'REILLY®

OScon

We hire.

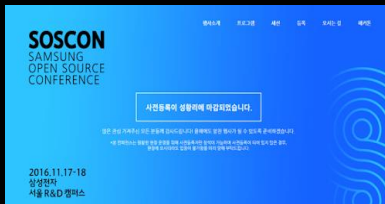


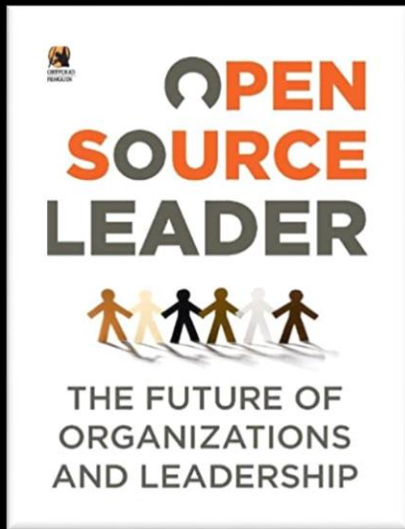


[Video] <https://www.youtube.com/watch?v=BS4kTgaiyQ&t=189s>



Samsung Software Developer Conference 2021
November 18th Online





An evolutionary change in the world of leadership has arrived. And it is **OPEN**



What Samsung is doing

Our home at <https://opensource.samsung.com>



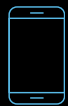
Samsung Open Source History

Began at OS, Platform
Expanding to IoT, AI, 5G, Robot, Security, etc.



PDA

2002



Galaxy



Smart TV



Exynos



2009



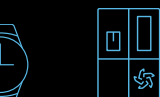
THE
LINUX
FOUNDATION



Gear



Z Phone



Refrigerator



Tizen TV

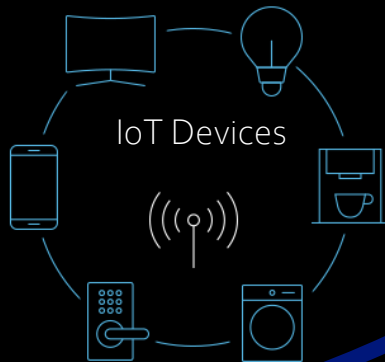
TIZEN™

2012



Washer

IoTivity



IoT Devices

IoT

NET foundation



2018

EDGE X FOUNDRY™



5G, AI, Robot
Media, Security

ROS

LF EDGE

CLOUD NATIVE
COMPUTING FOUNDATION

2019 ~ 2021