Open Source
Innovation of Software and Corporation

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Open Source, It's new ?

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.

> > >??

kubernetes

Why Open Source in Industry

[Ref.: 2018 Future of Open Source Survey Result]
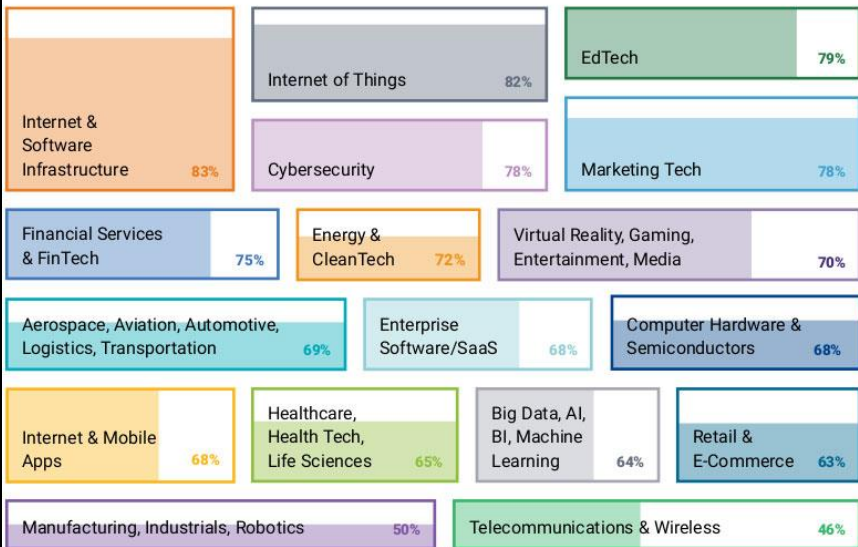
[Ref: Synopsys 2020 Open Source Security and Risk Analysis Report]

[Ref: Linux Foundation 2020 Open Source Job Report]

SAMSUNG OPEN SOURCE 2021

Open Source is Innovation

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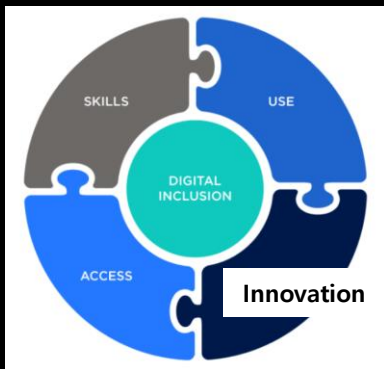
Highest Score

- **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
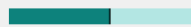
RANKING POSITION

#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 >
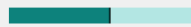
TODO Group : For organizations committed to Open Source
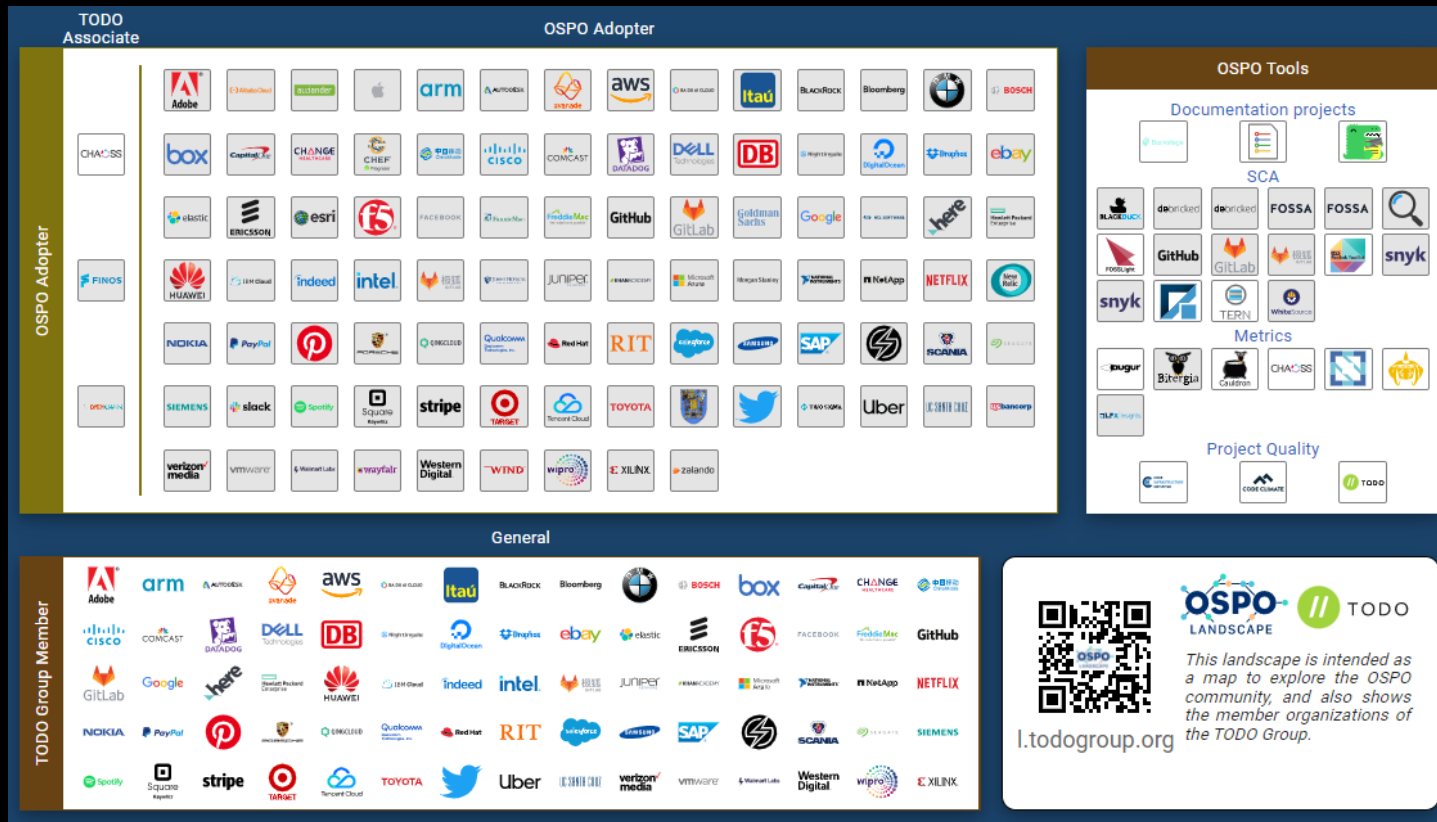
O'REILLY®

OSCON

We hire.

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[Video]_https://www.youtube.com/watch?v=BS4kTgaiydQ&t=189s

Samsung Software Developer Conference 2021
November 18th Online

OPEN SOURCE LEADER

THE FUTURE OF ORGANIZATIONS AND LEADERSHIP
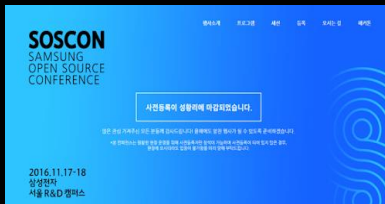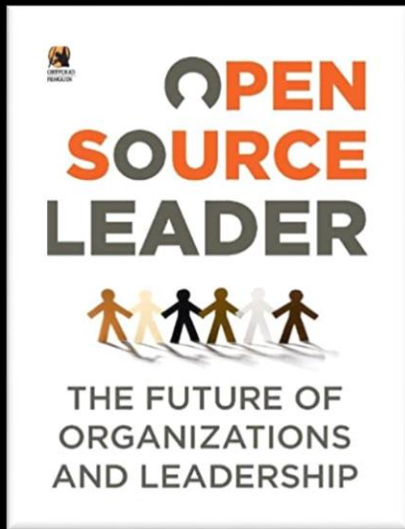
An evolutionary change in the world of leadership has arrived. And it is **OPEN**

SAMSUNG OPEN SOURCE 2021

What Samsung is doing

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

Samsung Open Source History

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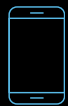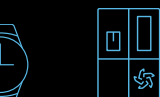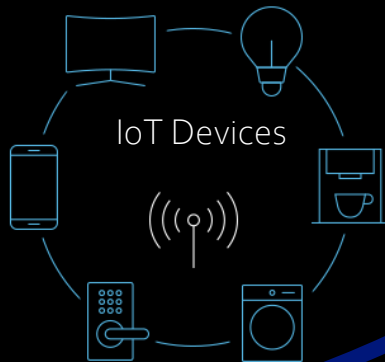
IoT Devices

5G, AI, Robot
Media, Security

MPEG-5 EVC
Essential Video Coding

LF EDGE

ROS

IoTivity

IoT

CLOUD NATIVE
COMPUTING FOUNDATION

EDGE X FOUNDRY

.NET foundation

ONAP
OPEN NETWORK AUTOMATION PLATFORM

OpenSSF
OPEN SOURCE SECURITY FOUNDATION

NNStreamer

TIZEN

THE LINUX FOUNDATION

JS

ONOS
Open Network Operating System

Gear   Refrigerator

Smart TV

Tizen TV   Washer

Galaxy

Z Phone

Exynos

PDA

2002   **2009**   **2012**   **2018**   **2019 ~ 2021**