The Big Picture

NABILA

LE **10 SOCIETÀ** PIÙ **GRANDI** AL **MONDO** 2024 VS. 2009

Top 10 società in termini di peso % su market cap MSCI ACWI

			Peso %			Peso %
1		Apple	4,5%		EXXON	1,5%
2		Microsoft	4,2%		GE	1,2%
3		Nvidia	3,8%		Chinamob.	1,2%
4		Alphabet	2,6%		Microsoft	1,1%
5		Amazon	2,6%		Gazprom	0,9%
6		Saudi Aramco	2,4%		Comm. Chi.	0,9%
7		Meta	1,4%		Chi. Petro.	0,8%
8		Eli Lilly	1,0%		BP	0,8%
9		Broadcom	1,0%		AT&T	0,7%
10		Tesla	1,0%		Chi. Cons.	0,7%

- **Technology Dominance:** In 2024, tech giants (Apple, Microsoft, Nvidia, Alphabet, Amazon, Meta, and Tesla) dominate the list, holding high percentages in the MSCI ACWI.

- **Energy and Industrial Shift**: In 2009, the list had a stronger representation of energy (Exxon, Gazprom, BP) and industrial (GE) companies, along with a notable presence of Chinese state-owned enterprises.
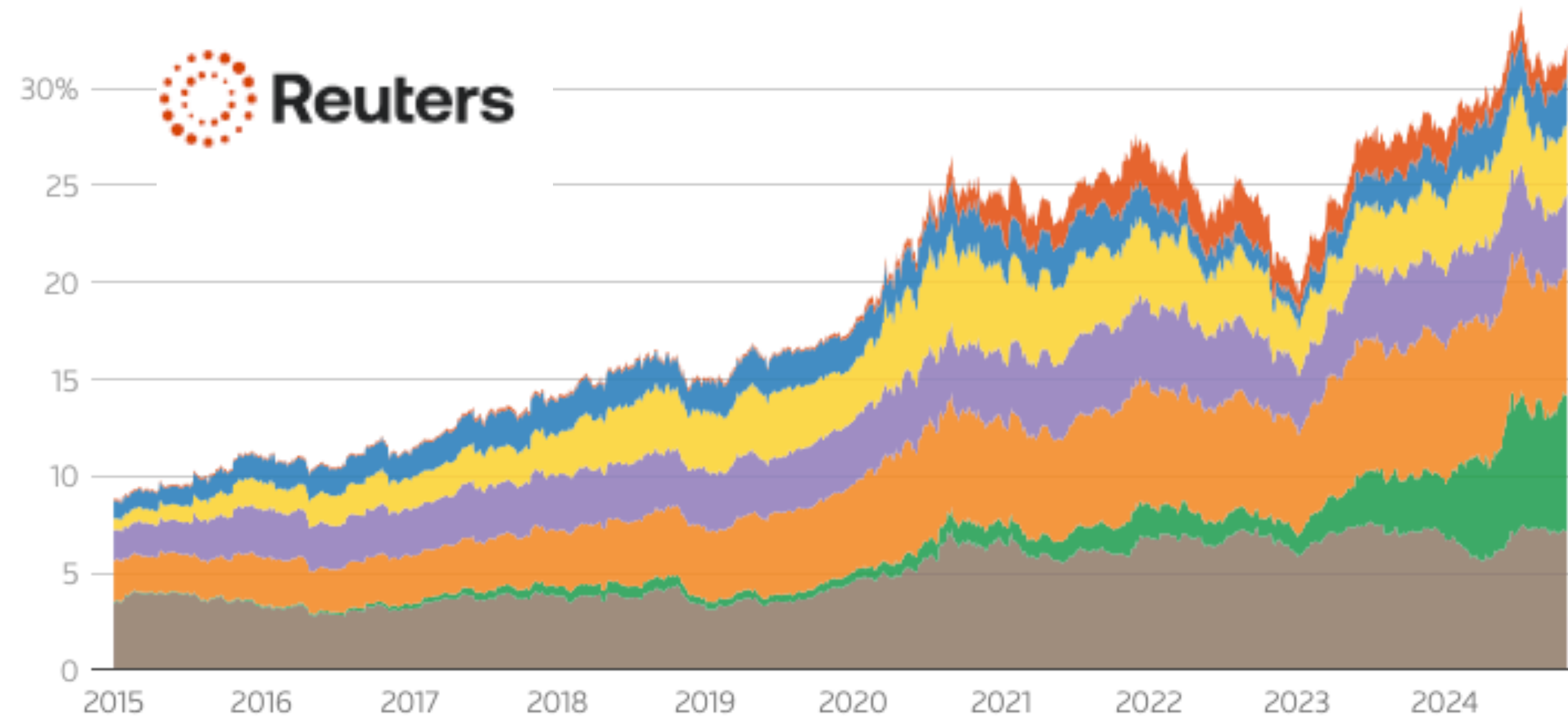
MSCI All Country World (MSCI ACWI)
It is an international equity index that tracks the stock performance of 23 developed countries and 24 emerging market countries.

The Big Picture

Percentage of the S&P 500's total value

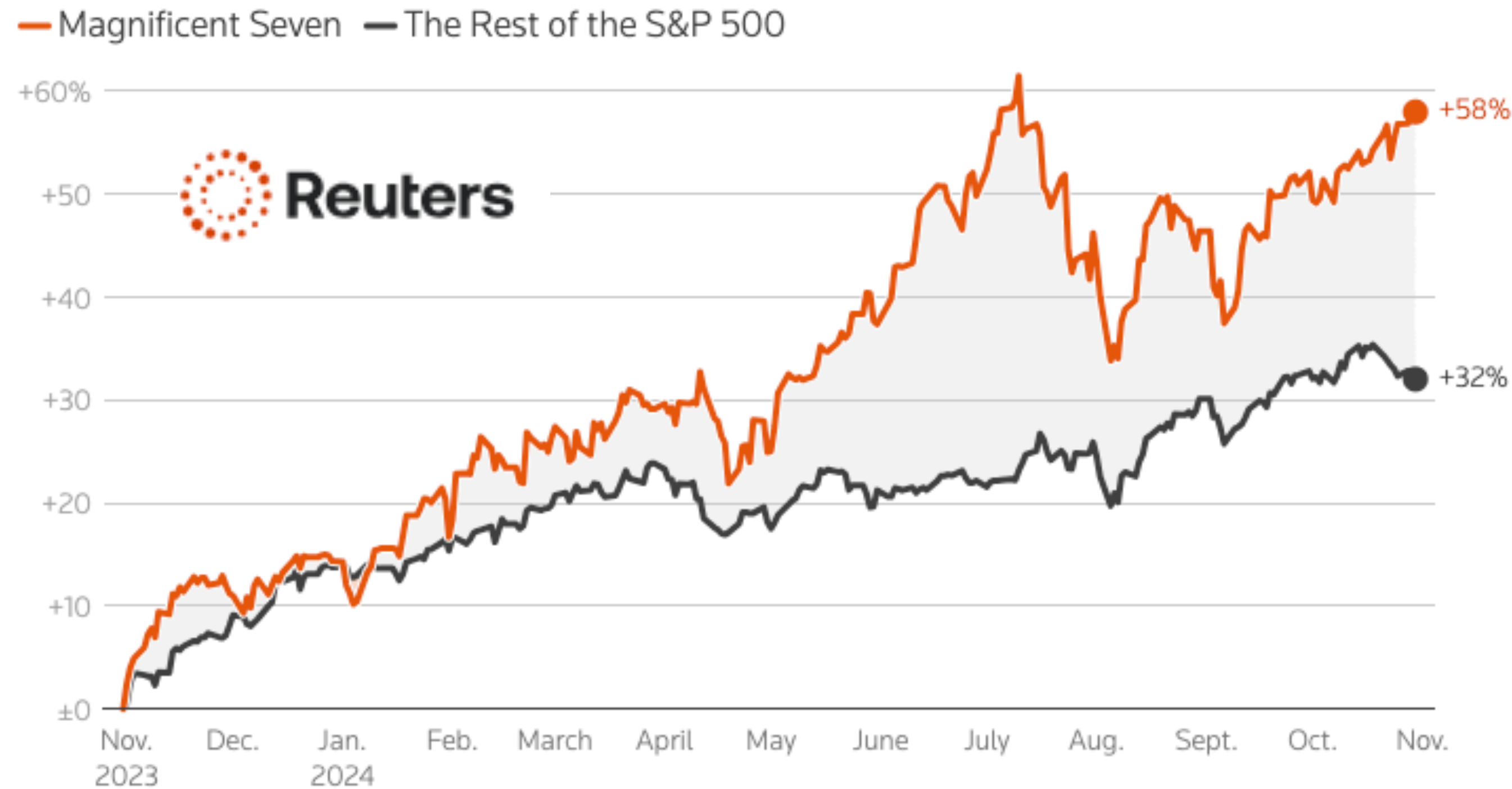● Apple ● Nvidia ● Microsoft ● Alphabet ● Amazon ● Meta ● Tesla

- **The Magnificent Seven:** Apple, Nvidia, Microsoft, Alphabet, Amazon, Meta, and Tesla

- **Technology Dominance:** Since 2015, the combined share of these companies has grown significantly, with some fluctuations around 2020-2021,

https://www.reuters.com/data/magnificent-seven-monitor-2024-10-30/

The Big Picture

Change in combined value over the past year

— Magnificent Seven — The Rest of the S&P 500

Reuters

+58%
+32%

+60%
+50%
+40%
+30%
+20%
+10%
±0

Nov. 2023 — Dec. — Jan. 2024 — Feb. — March — April — May — June — July — Aug. — Sept. — Oct. — Nov.

- **Technology Dominance:** The dominance of the Magnificent Seven underscores the strength of tech and innovation-driven companies in the current market, as they capture a more substantial share of market gains compared to other sectors.

https://www.reuters.com/data/magnificent-seven-monitor-2024-10-30/

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The Threats

Trump promette: "Difenderò Apple dalle multe europee"

17 ottobre 2024 | 19.59
Redazione Adnkronos

- **Support for Free Speech**: Many big tech companies proclaim themselves as supporters of free expression and democratic participation. However, they often face criticism over **content moderation** and for enabling the spread of **misinformation and hate speech**.

- **Resistance to Regulation:** Big tech companies often resist restrictive regulations, arguing that excessive oversight would stifle innovation. For example, companies like Apple, Google, and Amazon have **criticized antitrust** proposals that would limit their ability to acquire new companies or expand their activities.

la Repubblica

Silicon Valley, in fondo a destra

Ebbra di denaro e potere, la culla della rivoluzione tecnologica americana sta cambiando pelle. Una nuova generazione di imprenditori digitali, capitanata da Musk e altri tre radicali sudafricani, predica il superamento delle democrazia. E, nell'attesa, si mette al servizio di Donald Trump

di Carlo Bonini (coordinamento editoriale), Gianni Riotta. Coordinamento multimediale Laura Pertici. Produzione Gedi Visual

21 SETTEMBRE 2024 ALLE 18:01   🕐 11 MINUTI DI LETTURA

Credit: Fernando Astasio/Adobe Stock

Capitalisn't: Can Democracy Coexist with Big Tech?

September 26, 2024   CBR – Capitalisnt

SuperOSPO

- **OpenSource** can be seen as a participatory development model that promotes a more **sustainable form of capitalism**. By making software and innovations freely accessible, open source encourages collaboration, transparency, and community-driven improvements, **reducing dependency on monopolistic corporations**

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What are OSPOs?

- **Definition**: An Open Source Program Office (OSPO) is a team or department within an organization dedicated to managing and strategizing open source initiatives.

- **Primary Objective**: Coordinate the use, contribution, and release of open source software.

The Role of OSPOs

- **Policy Management**: Establish guidelines for using and contributing to open source.

- **Legal Compliance and Security:** Ensure adherence to licenses and mitigate security risks.

- **Training and Awareness**: Educate employees on the importance and practices of open source.

- **Community Interface**: Manage relationships with external open source communities.

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Higher-level Role

- **Open Innovation**: OSPOs could play an active role in the open innovation enterprise process by fostering collaboration, ensuring governance, and strategically aligning open source contributions to drive technological advancement and business value.

- **SDG's:** OSPOs can contribute to achieving the Sustainable Development Goals (SDGs) by leveraging open source solutions to promote inclusivity, innovation, and sustainability within organizations.

OSPOs for Open Innovation

- **Facilitating Collaboration:** Promote partnerships with other companies and communities.

- **Accelerating Development**: Reduce development time by reusing open source code.

- **Access to Cutting-Edge Technologies**: Leverage the latest innovations available in the open source community.

- **Promoting an Open Culture**: Encourage transparency and sharing within the organization.

Open Source for Sustainability

WHY THE UN SDGs?
The United Nations Sustainable Development Goals (SDGs) target specific global crises so that multi-stakeholder networks can help to meet them through their collective ingenuity.

DIGITAL ASSETS & SDGs
Digital public goods, including open standards, open source software, open content, open AI models, open data, and open hardware, are vital to attaining the SDGs.

OPEN HARDWARE & SDGs
Open hardware specifications & designs such RISC-V enable hardware reproducibility and efficiencies in energy & computing power.

OPEN STANDARDS & SDGs
The standards development process is a community's means of reaching an agreement, which is a step toward the global adoption of digital public goods.

OPEN CONTENT & SDGs
Open content developed by LF Training and Certification can help nurture the talent that is "structurally missing in a sustainability and developing economic context."
—CLYDE SEEPERSAD

AI, INNOVATION & SDGs
Developers could mitigate concerns, build trust, increase collaboration, and ultimately spur innovation by releasing their AI models under open source licenses.

GOAL 1: NO POVERTY
The Bakong project, sponsored by the National Bank of Cambodia and codeveloped by Hyperledger Foundation member Soramitsu, has made the country's mobile payment system accessible to its unbanked population.

GOAL 2: ZERO HUNGER
AgStack's field boundary dataset, AI modeling, and software applications help farmers use data to manage their water, fertilizer, and workers more effectively to improve yields.

GOAL 3: GOOD HEALTH & WELL-BEING
IBM's Call for Code initiative has supported projects that deploy alternative digital infrastructure during emergencies, such as the ClusterDuck Protocol's sensors and communication networks.

GOAL 4: QUALITY EDUCATION
With LF free courses and open content, learners can access practical training, pursue certifications, and use their new skills and knowledge in the open source ecosystem.

GOAL 5: GENDER EQUALITY
LF projects such as ASWF, CHAOSS, R Consortium, FINOS, OpenJS, and RISC-V host DEI working groups that combat bias and advance minority representation in their communities.

GOAL 6: CLEAN WATER & SANITATION
Botanical Water Technologies uses Fujitsu's Hyperledger Fabric service to mark the collection, filtering, refining, selling, delivery, and use of water otherwise wasted in agricultural production processes.

Open Source for Sustainability

GOAL 7: AFFORDABLE & CLEAN ENERGY
To reduce waste, LF Energy projects such as Operator Fabric, PowSyBl, SOGNO, and Grid eXchange Fabric coordinate energy sources, operators, grid data, and smart devices.

GOAL 8: DECENT WORK & ECONOMIC GROWTH
Internet Security Research (ISR) of the ISR Group reduces barriers to secure communication over the Internet so that people can learn, work, and contribute digitally to the economy without worrying about their privacy.

GOAL 9: INDUSTRY, INNOVATION & INFRASTRUCTURE
CNCF formed worldwide to shift to a cloud computing model in support of the development of the critical building blocks of this new digital economy.

GOAL 10: REDUCED INEQUALITIES
LACChain, run on Hyperledger Besu, gives Latin American businesses access to peer-to-peer transaction technologies, creating opportunities to level socioeconomic disparities while increasing personal protections.

GOAL 11: SUSTAINABLE CITIES & COMMUNITIES
The Civil Infrastructure Platform team creates OSS components for embedded systems to meet the requirements of modern municipal infrastructure such as energy distribution, wastewater management, healthcare provisioning, and communications.

GOAL 12: RESPONSIBLE PRODUCTION & CONSUMPTION
With 3MF Consortium's open specification for 3D print files, innovators can send their files to any system, supporting additive manufacturing's reduction of waste and fuel.

GOAL 13: CLIMATE ACTION
OS-Climate's data commons and analytical tools to measure risk and resilience allow investment managers to make investment decisions based on a company's alignment with net zero goals.

GOAL 14: LIFE BELOW WATER
OS-Climate wants to see their Data Mesh blueprint expanded into biodiversity data, making it a key enabler in the identification of risk & adaptation investment in marine ecosystems & other biodiversity hotspots.

GOAL 15: LIFE ON LAND
Smart Parks' OpenCollar uses Zephyr technology in its embedded trackers to catch poachers and collect evidence to take legal action against them.

GOAL 16: PEACE, JUSTICE & SECURITY
Open source projects such as Five-Fifths Voter, Open Sentencing, and Truth Loop are content platforms that address bias and discrimination in the judicial and regulatory systems.

GOAL 17: PARTNERSHIPS FOR THE GOALS
The LF hosts mission-critical pieces of technology in a neutral, collaborative way, made "uniquely possible because of the scale at which we can operate."
—SUMER JOHAL

LINUX FOUNDATION & THE SDGs
The LF manages a massive portfolio of digital public goods & provides the legal structures, funding sources, tools, growth mechanisms, & governance models for measuring community health that make sustainable development possible.

https://www.linuxfoundation.org/research/open-source-sustainability

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ITWAY
do IT your way

RIOS

Carlo Piana

OPEN SOURCE, SOFTWARE LIBERO
E ALTRE LIBERTÀ

UN'INTRODUZIONE ALLE LIBERTÀ DIGITALI

PREFAZIONE DI ROBERTO DI COSMO
POSTFAZIONE DI SIMONE ALIPRANDI

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Carlo Ratti
Architettura
Open Source
Verso una progettazione aperta

È in corso un grande rinnovamen-
to nel modo di progettare le nostre
città sull'onda del movimento Open
Source e dei nuovi modelli di parte-
cipazione in rete. È una rivoluzione
che ci riguarda.

Francesco D'Isa

nottetempo

okay, let's go spread the Open source culture to try to build a more equitable and balanced capitalism, leveraging OSPOs as an incubator and promoter of these ideas

That's all

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