



How Open Source Software & Practices Can Accelerate Innovation

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National Innovation Strategies

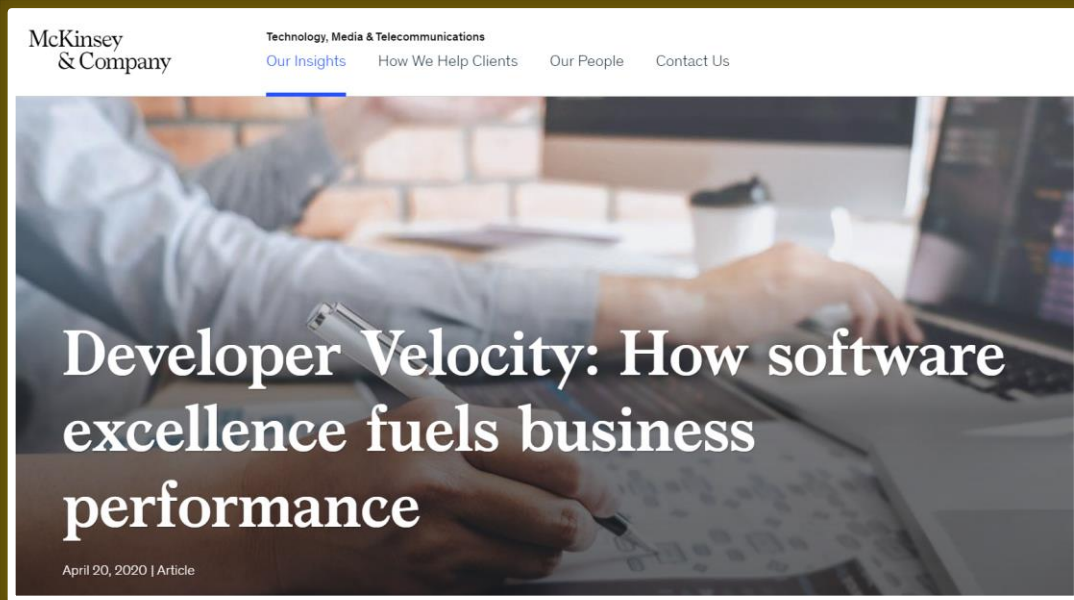
- 1 | Acceleration of R&D
- 2 | Impact of R&D for Enterprise
- 3 | Education driving Innovation
- 4 | Social & Economic Development
- 5 | Transfer of Knowledge
- 6 | Global Collaboration

A futuristic, brightly lit hallway with a central walkway and glowing walls. The scene is characterized by a strong perspective, with lines converging towards a vanishing point. The walls are illuminated with a warm, golden light, and the floor is highly reflective, mirroring the lights above. The overall atmosphere is clean, modern, and high-tech.

How Open Source Can Help

Accelerated R&D

VHR000000M



“Companies in the top quartile of Developer Velocity Index **outperform others in the market** by four to five times.”

“...a different driver emerged as the biggest differentiator for companies within the top quartile: **open-source adoption.**”

“We found that building an open-source culture is about more than using open-source software within the code; it extends to encouraging contribution and participation in the open-source community as well as adopting a similar approach to how code is shared internally—that is, strong **InnerSource adoption.**”

Jobs & Enterprise Collaborations

#LOVE
WHERE YOU
WORK

Skills for the Future



Social & Economic Impact

FOR THE
WORLD

Open Source Software and Global Entrepreneurship

Harvard Business School Technology & Operations Mgt. Unit Working Paper No. 20-139

Harvard Business School Strategy Unit Working Paper No. 20-139

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+1% in GitHub commits
(code contributions) from
people residing in a given
country results in increases...

- + 0.1-0.5 % in # **technology ventures** founded in that country
- + 0.6 % in # of **new financing deals**
- + 0.97 % in **financing value**
- + 0.3 % in # **technology acquisitions**
- + 0.1-0.5 % in # of global and **mission-oriented ventures**

Knowledge Transfer



SHOW ME YOURS
I'LL SHOW YOU MINE

International Collaboration

Do it together
Never Alone

Open
Source
Essential
for...

- 1 | Acceleration of R&D
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Story: Ireland's COVID Tracker App

How OSS can accelerate tech *adoption*



vodafone IE 4G 22:49

COVID TRACKER



A futuristic, glowing corridor with a central light beam and reflective walls. The scene is dimly lit, with a bright light source at the end of the hallway creating a strong perspective. The walls and floor are highly reflective, showing multiple reflections of the light and the corridor's structure. The overall atmosphere is clean, modern, and high-tech.

Open Source Ecosystem: Scaffolding & Supports



OSPO++
One idea to help

Common
Corporate
OSPO
Services

- 1 | Internal Policies & Processes
- 2 | CoE for Compliance & Legal
- 3 | Measurement of OS Activity
- 4 | Education
- 5 | Manage Relationships
- 6 | Advocacy & Comms

What is an OSPO++



OSPO

(University / Municipal)



All Things Open

(Data, Hardware, Standards, Innovation, Scholarship)



Collaboration

(Interface to other OSPOs++)

OSPO++ Benefits

- 1 | Scale Citizen Services**
Support in sourcing, implementing projects.
- 2 | Research Translation**
Scale impact of R&D, innovation clusters.
- 3 | Build Skills for the Future**
Participate in global OS ecosystem.
- 4 | Transparency & Trust**
Increase trust in citizen services.



Thank you!

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A futuristic hallway with glowing orange and blue light trails. The scene is dark, with bright, elongated light streaks in shades of orange and blue, creating a sense of motion and depth. The light trails appear to be reflections on a polished floor or walls, possibly from a moving object or a light source. The overall atmosphere is high-tech and mysterious.

Thanks Unsplash!

For all the amazing pics...

www.Unsplash.com