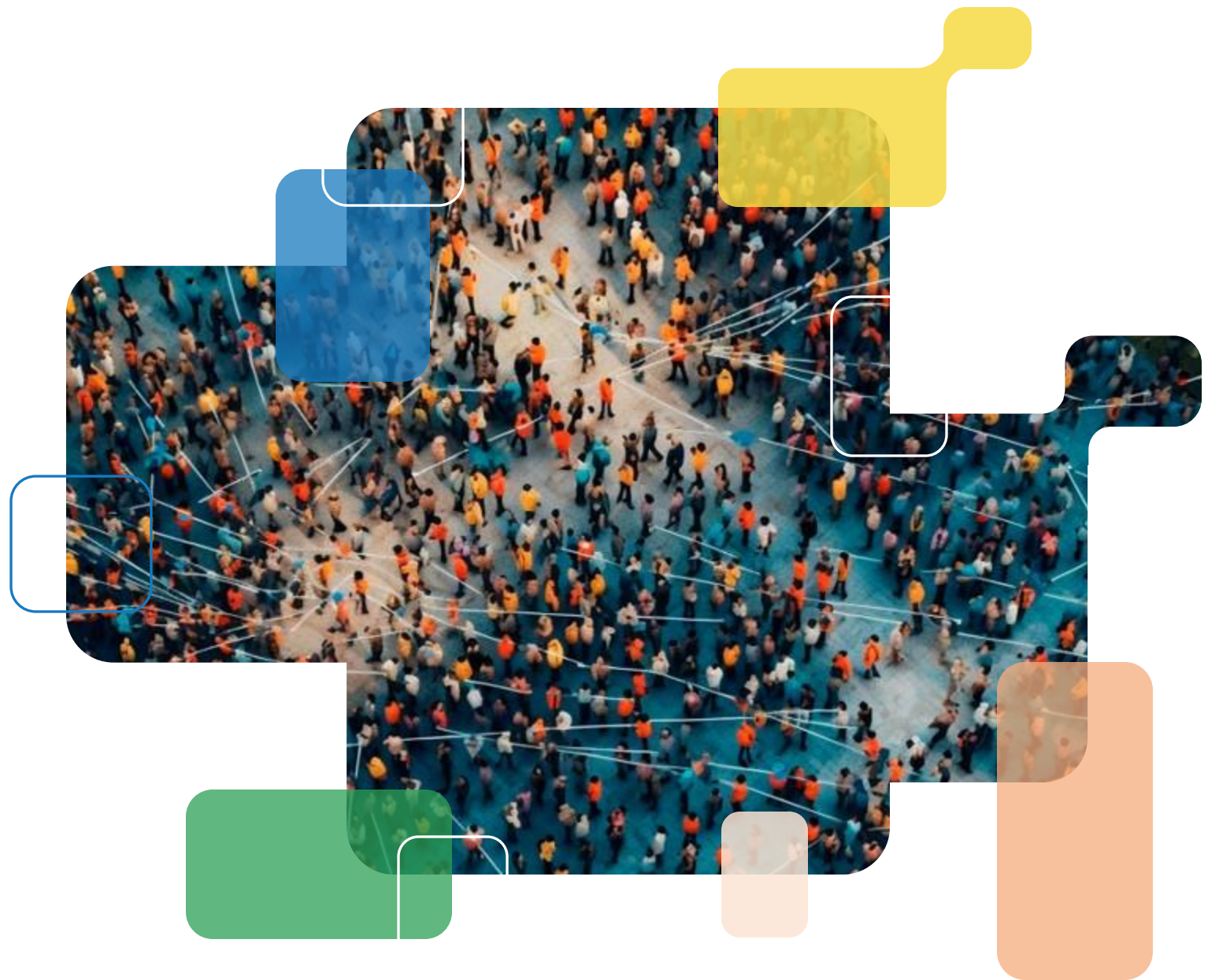


# Nobody got fired for buying IBM

Rogier Spoor

**SURF**



# Our challenges

- Complexity IT
- Skilled engineers \$
- Big tech has best integration (within their ecosystem)
- Collaboration is difficult
- Most innovation at the software level
- Trust
- Services should always work
- Costs

an escape -> “Buy IBM”

But you end up being “owned” by Big Tech

# Something's going on

Slides from: Wladimir Mufty - SURF



# Something's going on

## POLITICO

isis EU-US relations War in Ukraine Newsletters Podcasts Poll of Polls Policy news Events

## Trump can pull the plug on the internet, and Europe can't do anything about it

Trump is back — and with him, the risk that the U.S. could unplug Europe from the digital world.

By MATHIEU POLLET  
in Brussels

### What's going on with the prosecution?

On 17 July, the Public Prosecution Service disconnected the internal systems from the Internet as a precaution. The prosecution has gone offline with that. The reason for this was reports from the National Cyber Security Center (NCSC) about vulnerabilities in the commonly used Citrix systems. On 4 August it was announced that the Public Prosecution Service will go online again step by step. From 7 August, the Public Prosecution Service will be available again by mail.

The New York Times

SUBSCRIBE

Updates 18m ago Tariff Tracker Empowering Election Deniers Lashing Out at Political Foes G

## Europe's Growing Fear: How Trump Might Use U.S. Tech Dominance Against It

To comply with a Trump executive order, Microsoft recently helped suspend the email account of an International Criminal Court prosecutor in the Netherlands who was investigating for war crimes.

CNN Business Markets Tech Media Calculators Videos

Watch Listen Live TV Sign in

BUSINESS · 3 MIN READ

## US-China trade dispute over a little-known Dutch chipmaker could halt car production and send prices higher

OCT 19, 2025

By Chris Isidore

Share



Employees of Nexperia walk through the semiconductor manufacturer's clean rooms in Hamburg, Germany. (David Hammersen/picture-alliance/dpa/AP)



SURF

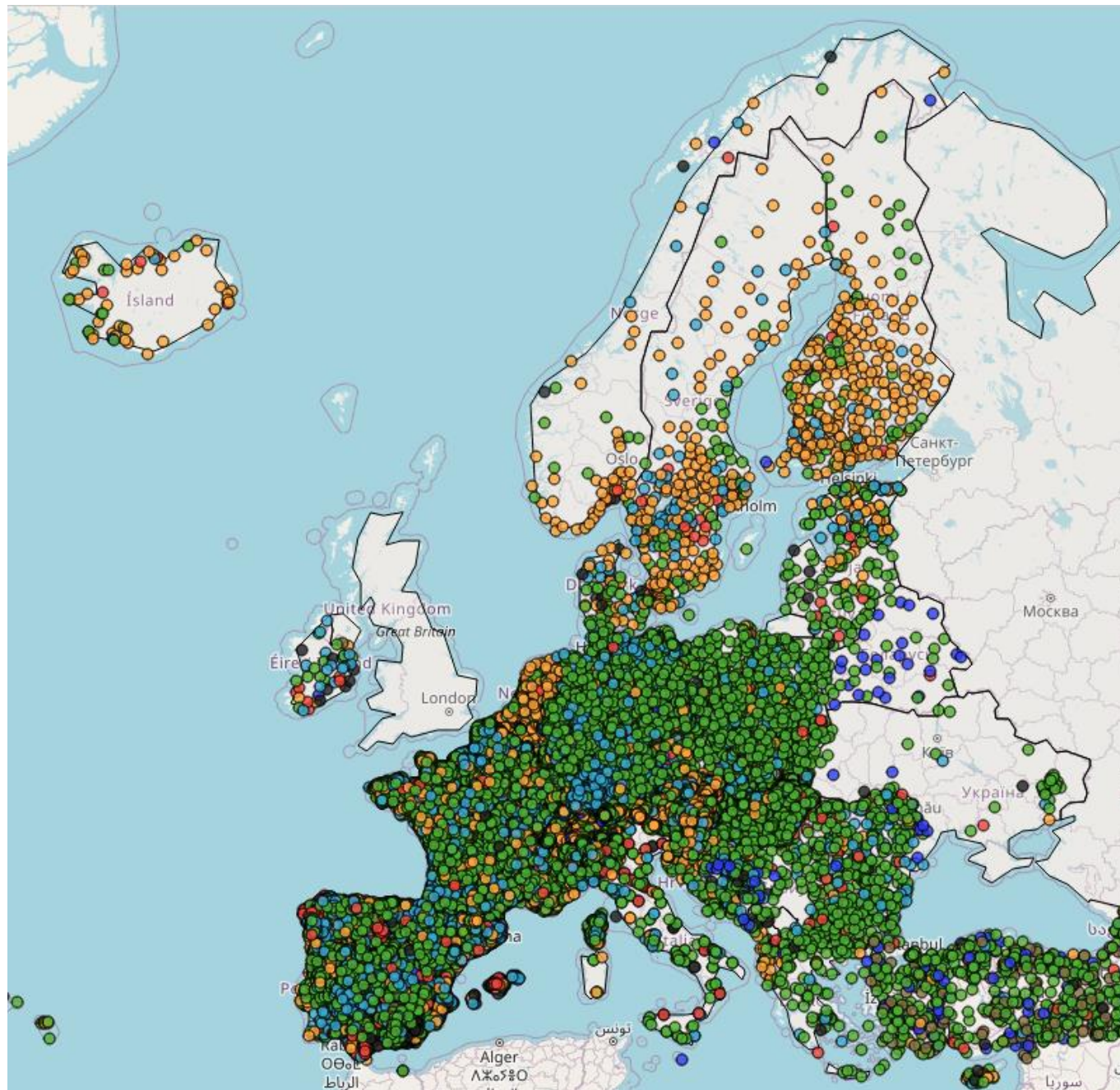


# Municipalities & Email

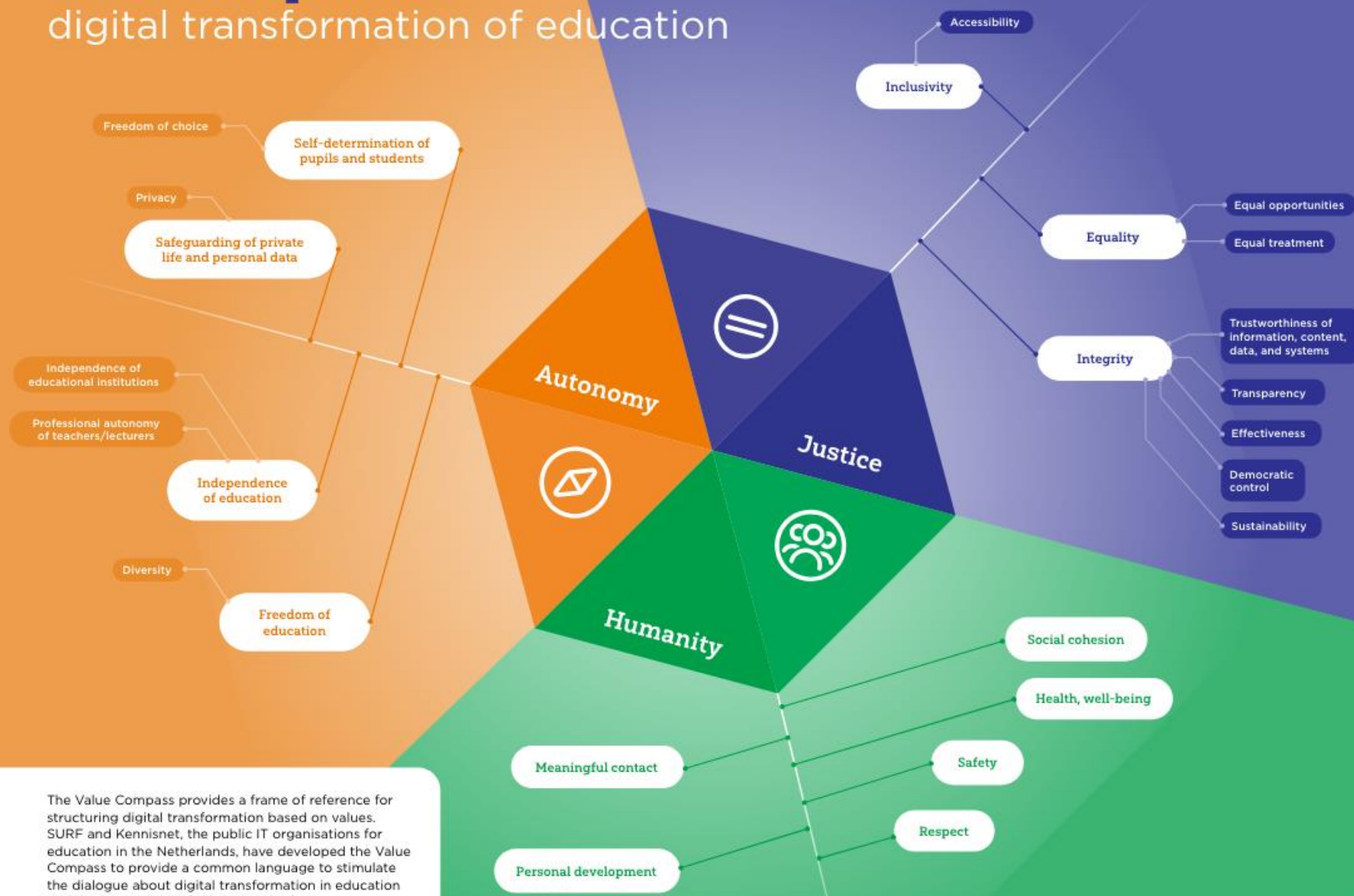


Source  
<https://jurgen.gaeremyn.be/map.html>

**SURF**



# Value Compass for digital transformation of education



The Value Compass provides a frame of reference for structuring digital transformation based on values. SURF and Kennisnet, the public IT organisations for education in the Netherlands, have developed the Value Compass to provide a common language to stimulate the dialogue about digital transformation in education and the importance of educational values.

# Why we strive for Resilience

You've been thinking about:

1. What could happen.
2. What the consequences will be.
3. What the impact will be if "something" fails.
4. What will happen if "something" comes to a standstill.

If you want to be resilient, make sure that:

1. That preparations have been made.
2. Measures against disruptions have been taken.
3. Measures are in place to properly handle any disruptions that may still occur.
4. Knowing which choices when “shit hits the fan”.



## Update on cyberattack: no education on Tuesday

JANUARY 13, 2025

# Dependence

Is that bad?



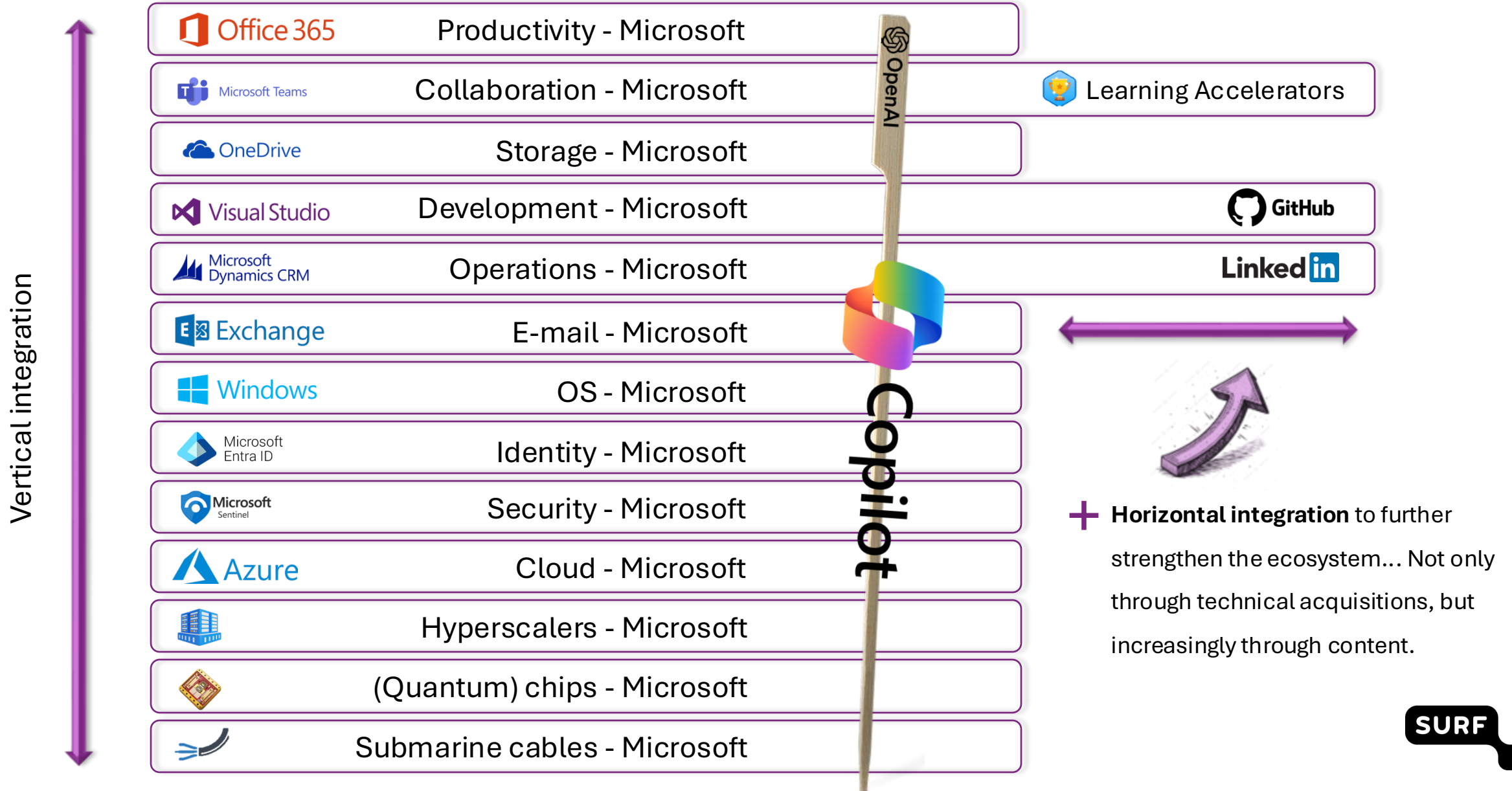


# Vertically integrating an ecosystem

Vertical integration

	Office 365	Productivity - Microsoft
	Microsoft Teams	Collaboration - Microsoft
	OneDrive	Storage - Microsoft
	Visual Studio	Development - Microsoft
	Microsoft Dynamics CRM	Operations - Microsoft
	Exchange	E-mail - Microsoft
	Windows	OS - Microsoft
	Microsoft Entra ID	Identity - Microsoft
	Microsoft Sentinel	Security - Microsoft
	Azure	Cloud - Microsoft
		Hyperscalers - Microsoft
		(Quantum) chips - Microsoft
		Submarine cables - Microsoft

# Vertically integrating an ecosystem



# Innovation Zone

## Common Digital

## Sovereignty



# | Increase Alternatives | Reduce Unwanted Dependencies



## PeerTube

Additional to  
**Youtube**



**Concerns over**  
privacy, 3rd party  
cookies, algorithms,  
advertisements



## Mastodon

Additional to  
**Twitter/X**

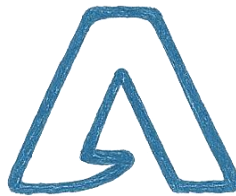


**Concerns over**  
disinformation,  
social security,  
dominance



## eduPix

Additional to  
**Adobe Photoshop**

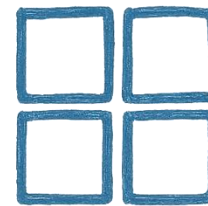


**Concerns over**  
price increases,  
bundling, market  
position



## Nextcloud

Additional to  
**Microsoft Office/Teams**



**Concerns over**  
Freedom of choice,  
bundling, geopolitics,  
EU-US privacy



## Infrastructuur

Strengthening  
**Sovereignty**

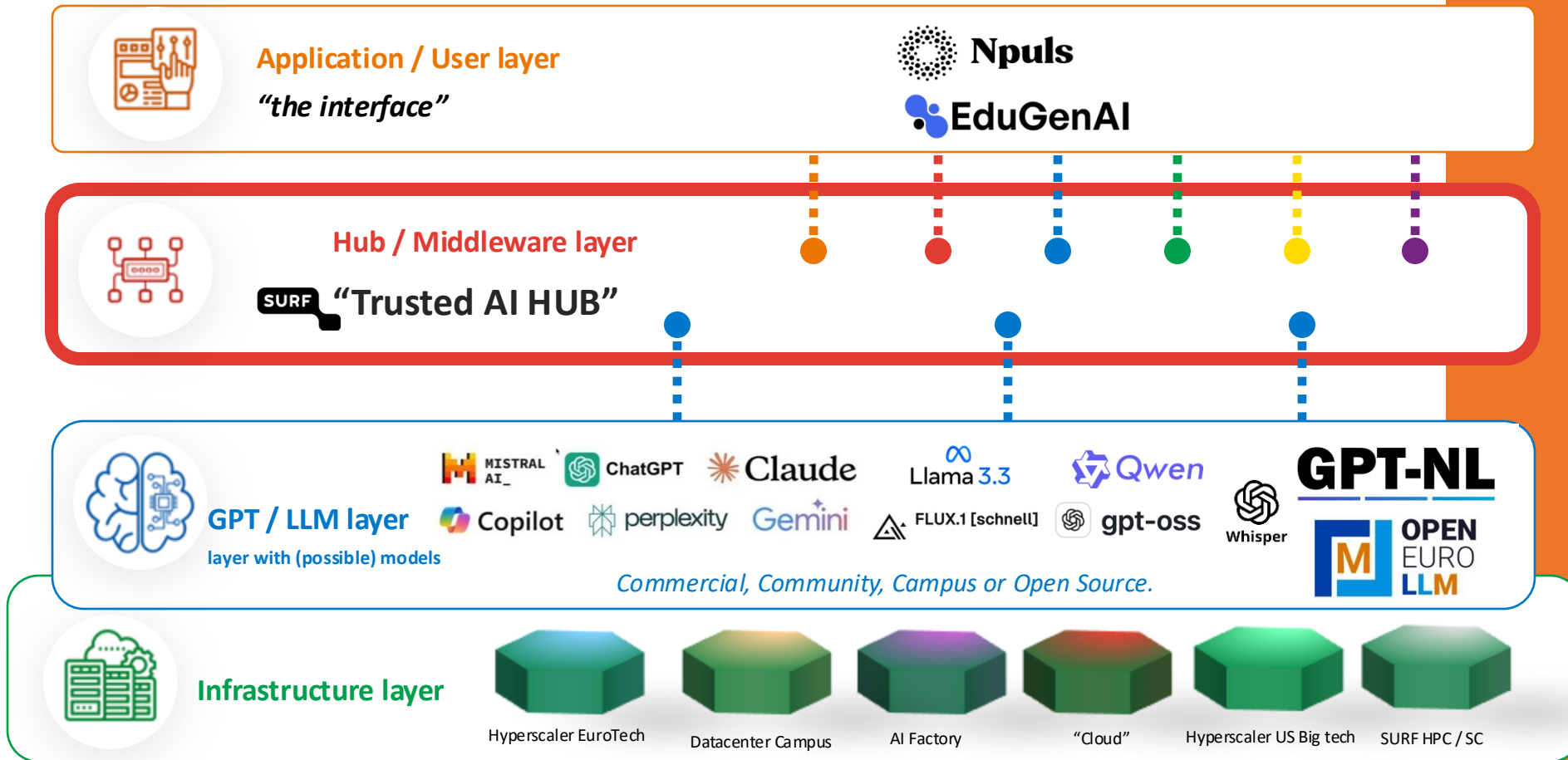


**With e.g.**  
- Infrastructure  
- Submarine cables  
- **AI ecosystem E&R**



## The AI Hub offers:

- Freedom of choice
- Standardization
- Collective purchasing power
- Own Innovation Power
- Billing





SURF

# SURF Vendor Compliance

General introduction & M365 Copilot

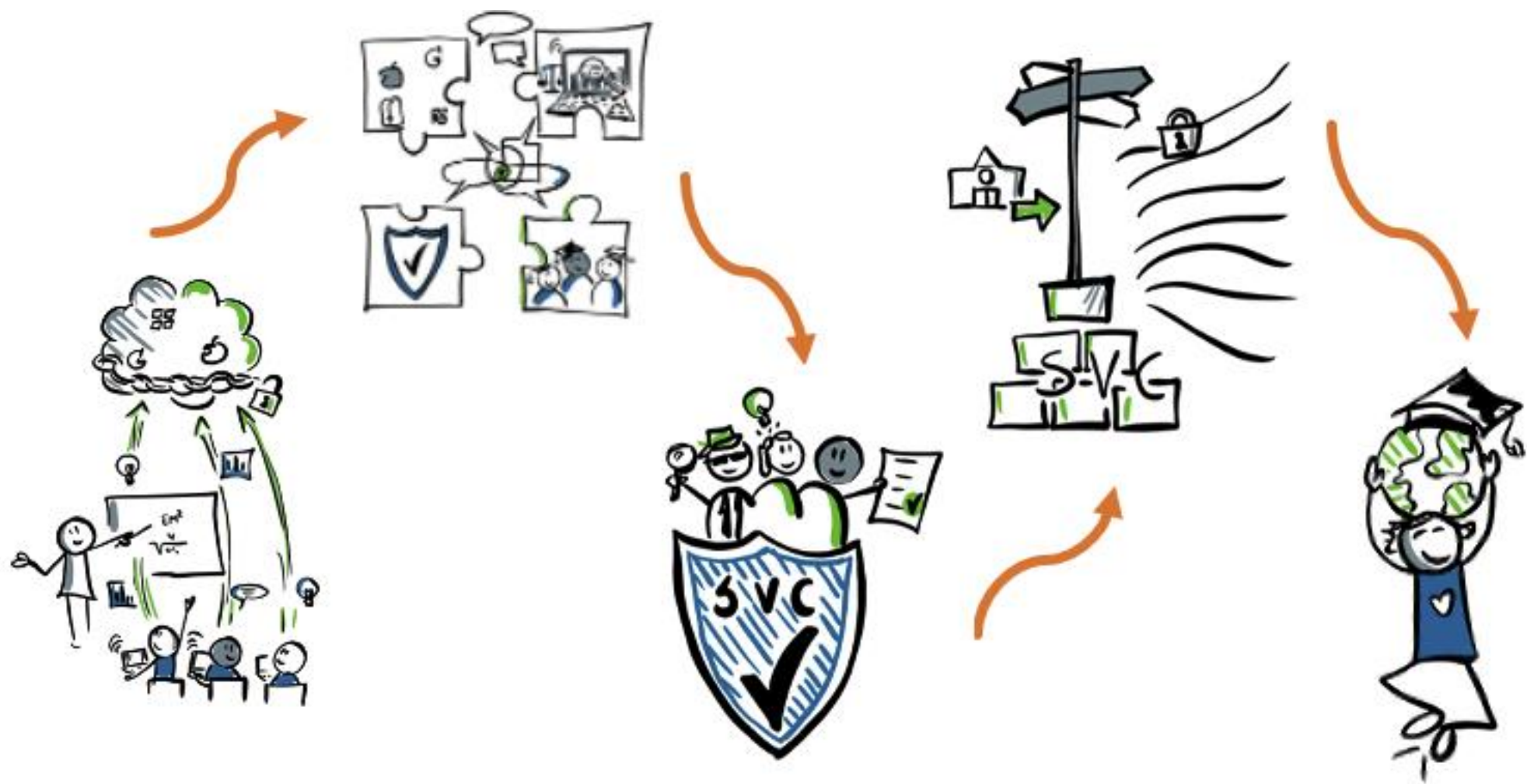
Slides prepared by Debby Kappetijn, dd 28/10/25 for: Rogier Spoor, presentation DeiC



# | SURF Vendor Compliance

- Part of SURF Procurement & Delivery
- Since January 2024
- Team includes: Privacy lawyers, Security experts, Technicians, Projectmanager, Communication expert, Relations Manager
- Compliance assessments on vendors that are used in our sector
- Our calendar is based on needs from the SURF members (governance model)
- We publish around 7 – 10 DPIA's/assessments per year
- [www.vendorcompliance.surf.nl](http://www.vendorcompliance.surf.nl)







# | Principles SURF Vendor Compliance

1. **DPIA calendar** is determined by our members
2. **Governance:** DPIA process is carried out for all members (the Dutch education sector and the Dutch research sector)
3. We are working towards a **jointly supported document** (SURF, members & vendor)
4. DPIA research is conducted **independently and impartially**
5. Our DPIA is always **published publicly**
6. All vendors **are treated the same**
7. **Previous studies** are used (if applicable)
8. **DPIA is an advice**, institutions remain ultimately responsible



# Some of our publications



Home » News » Google Workspace Can Be Safely Used in Education

## Google Workspace can be safely used in education

So reports the Ministry of Education, Culture and Science (OCW) based on research by SURF and SIVON to the House of Representatives today. In recent years, SURF and SIVON investigated the data and privacy risks when using Google Workspace in education. For safe use, however, schools have to take measures themselves. SURF and SIVON support schools and educational institutions in this.



## EduGenAI: Veilige AI voor het onderwijs

De Pilotfase is gestart. Ook aan de slag met EduGenAI? Meld je aan via het [sleutelteam van jouw instelling](#).

### Wat is EduGenAI?

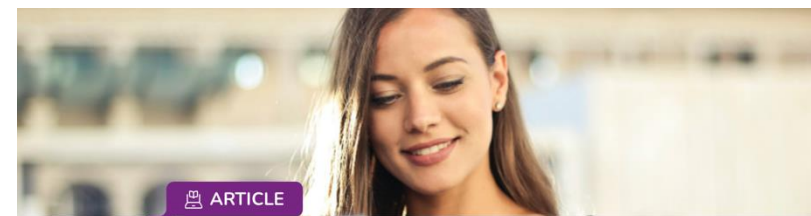
EduGenAI is een Nederlands platform waarmee we samen bouwen aan een veilige en verantwoorde toepassing voor generatieve AI in het vervolgonderwijs. Met dit platform kunnen onderwijsinstellingen gebruik maken van commerciële of open source taalmodellen (LLM/generative AI).

### Huidige fase:

- Proof of concept (2024 - 2025)
- Pilotfase (vanaf september 2025)

### Doelen:

- Een veilig en betrouwbaar AI-platform ontwikkelen voor het onderwijs dat ethisch en juridisch verantwoord is
- Onderwijsinstellingen ondersteunen bij het experimenteren met AI



Home » Article » Safe Cloud Use: Zoom and SURF Together Provide Seatbelts and Airbags

## Safe cloud use: Zoom and SURF together provide seatbelts and airbags

Zoom is popular in the Netherlands, but still struggled with a nine privacy issues in 2020. Zoom can now be safely used in Dutch education and research: the Data Protection Impact Assessment (DPIA) on Zoom indicated that using Zoom's video conferencing services no longer poses high risks to users.



Home » Privacy risks Microsoft 365 Copilot to orange

September 12, 2025

## Privacy risks Microsoft 365 Copilot to orange

SURF advises education and research institutions to exercise caution when deploying Microsoft 365 Copilot. That is the conclusion of a new DPIA (Data Protection Impact Assessment) on Microsoft 365 Copilot. Despite improvements to the AI application, not all risks have been convincingly addressed.



Home » Xedule uses SURF DPIA to further strengthen its privacy policy

July 8, 2025

## Xedule uses SURF DPIA to further strengthen its privacy policy

SURF conducted a Data Protection Impact Assessment (DPIA) on Xedule, a cloud-based solution for planning and scheduling processes in education. We identified 17 high risks and 1 medium risk. Xedule has indicated it will take measures within a reasonable timeframe. Institutions can therefore continue to use Xedule for the time being.



Home » Privacy risks in Osiris addressed in collaboration with SURF

September 15, 2025

## Privacy risks in Osiris addressed in collaboration with SURF

SURF has commissioned a data protection impact assessment (DPIA) on Osiris. The preliminary advice is that institutions can continue to use this student information system as long as they take a number of measures themselves. A revised report will follow in 2026 once the results of the measures to be implemented by vendor CACI are known.

SURF

# | Microsoft 365 Copilot DPIA



- Scope: M365 Copilot for Education
- Assessment work started in January 24
- Assessment executed by Privacy Company (external agency), coordinated by SURF Vendor Compliance
- Alignment with SLM (Strategic Vendor Management Dutch Central Government)
- 2 official publications: Dec 24 & Sept 25
- Current status: 'Privacy risks M365 Copilot orange'
- There is still work to do by Microsoft
- SURF Vendor Compliance continues the conversation with Microsoft



## | DPIA outcome 11/09/2025

After continuous communication and cooperation with Microsoft, the new outcome:

- **From 4 high risks to 2 medium risks;**
- **From 7 low risks to 9 low risks.**

### **2 medium risks:**

- Significant economic or social disadvantage due to use of generated texts with **inaccurate personal data**.
- Reidentification of pseudonymised data through unknown **retention periods** of Required Service Data (including both Content and Diagnostic Data).



# | DPIA outcome 14/12/2024



## 4 high risks

1. Inability to exercise data subject access rights to Diagnostic Data;
2. Significant economic or social disadvantage and loss of control due to use of generated texts with inaccurate personal data.
3. Loss of control through of transparency Required Service Data including Telemetry Events from Webapp clients.
4. Reidentification of pseudonymised data through unknown retention periods of Required Service Data (including both Content and Diagnostic Data)

## 7 low risks

## | Follow up

- We started assessments in:
  - A variety of AI solutions, European & US based LLM's
  - European alternatives (e.g Nextcloud)
  - Specific solutions for the research sector
  - HR systems

We are very willing to find the 'overlap' with the needs of DeiC and share our calendar for 2026. For a follow up please do not hesitate to reach out to us: [vendorcompliance@surf.nl](mailto:vendorcompliance@surf.nl) or, alternatively: let's meet at TNC26!

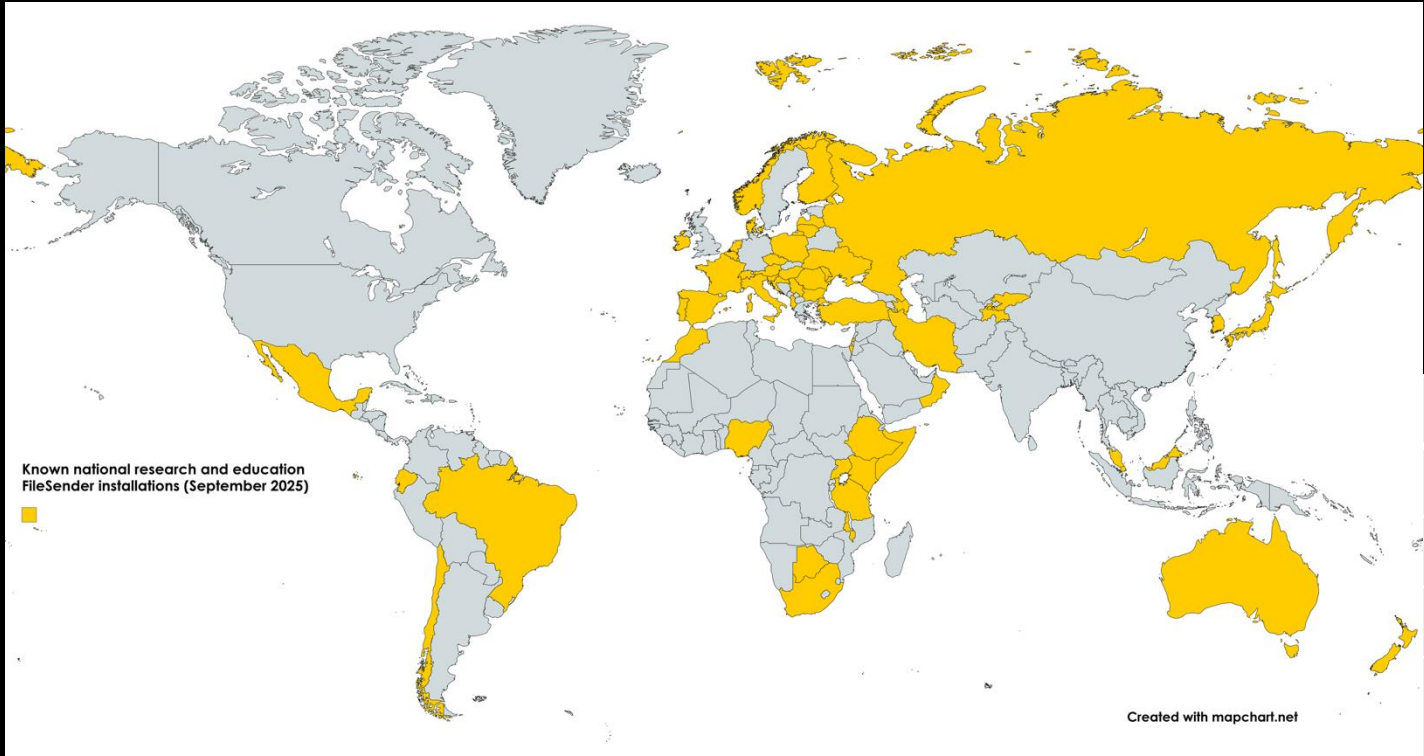
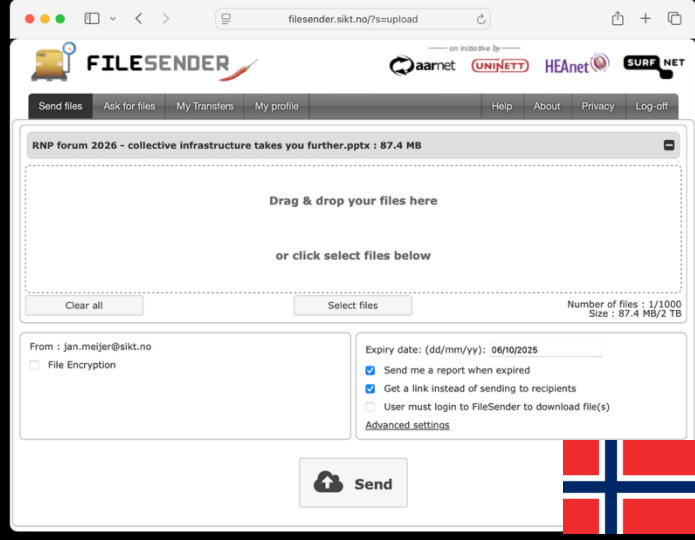
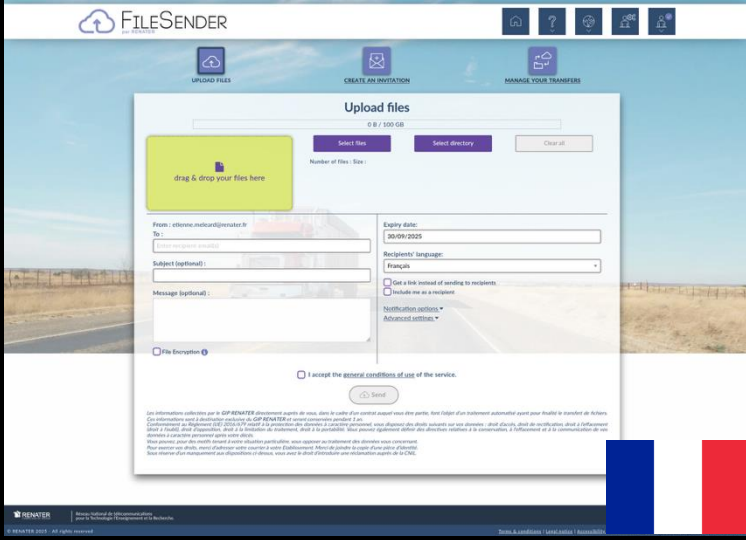
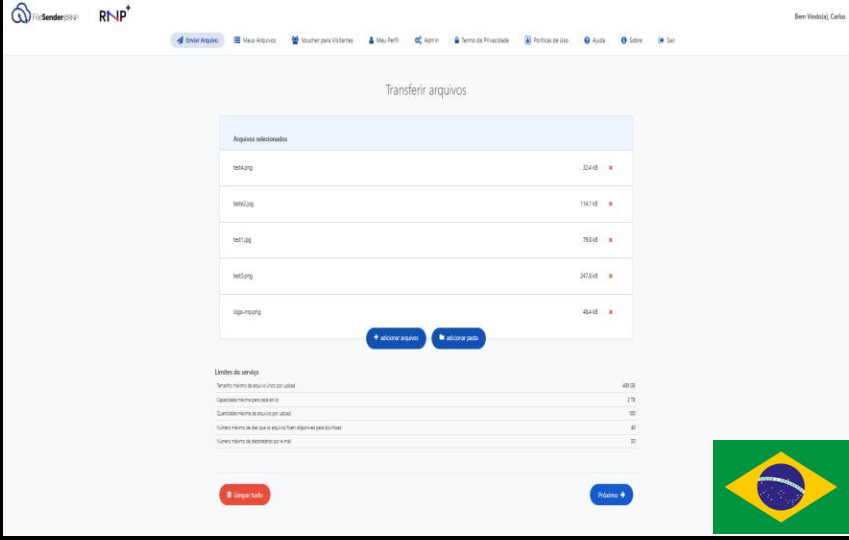


*tnc*26

# Collective infrastructure takes you further

Slide source: Jan Meijer (Sikt)





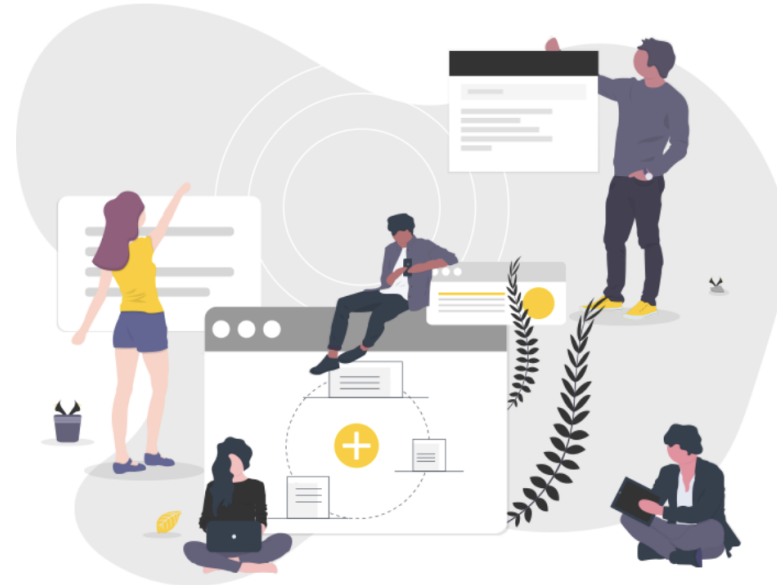
2024	Brazil	France
Users	16.5K	270K
Transfers		2.3M
Files up	110K	14M
Files down	171K	34M



## FileSender: send large files securely and encrypted

FileSender is an open source web application for sending files of any size, quickly and securely. The sender has full control over who receives and can access the files and for which period of time – as it should be.

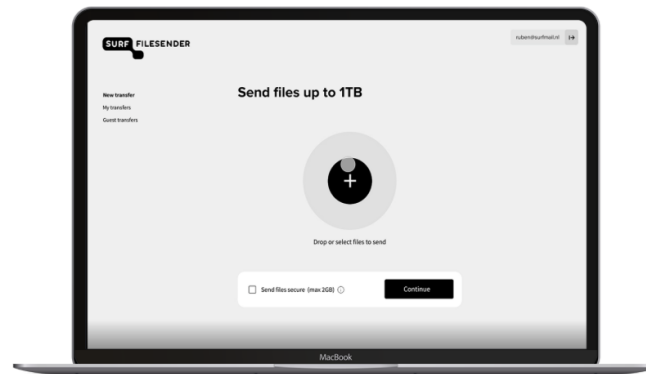
[Read more](#)



Last release V2.57 on 5 Aug 2025

## A fully transparent open source filesending web application

Privacy and data security have become top priority to organizations and individuals alike. Secure, trustworthy and transparent services for sharing files are difficult to find, however. In most cases, users don't know what happens with their files, even if they are deleted. This not only poses a risk to data security and privacy, but also creates serious impediments to compliance and control.



About

FileSender server software

[filesender.org](#)

- Readme
- BSD-3-Clause license
- Activity
- Custom properties
- 280 stars
- 19 watching
- 144 forks

Report repository

Releases 111

Release 2.57 Latest  
on Aug 5

+ 110 releases

Packages

No packages published  
[Publish your first package](#)

Contributors 50



financial contributions

Year	Contributors	Contribution
2017	6	€45,000
2018	7	€58,700
2019	7	€56,700
2020	7	€64,000
2021	9	€72,500
2022	10	€73,900
2023	11	€81,000
2024	12	€90,000

lead maintainer  
Dr. Ben Martin



The Commons Conservancy Foundation

FileSender board



AARNet (Australia), HEAnet (Ireland) and UNINETT  
(Norway) join forces



```
graph TD; A[AARNet (Australia), HEAnet (Ireland) and UNINETT (Norway) join forces] --> B[€15.000 each + in-kind]; B --> C[hire Australian developer]; C --> D[start open source project]; D --> E[17 years of success!]
```

€15.000 each + in-kind

hire Australian developer

start open source project

17 years of success!

**open source software for a web service**

**painless** sharing **arbitrarily** large files with a **private**  
**audience**  
through a **trusted intermediary**

**for 99.5% of R&E users**

data  
transfer

(native)  
web

open  
standards



# Financing

self financed

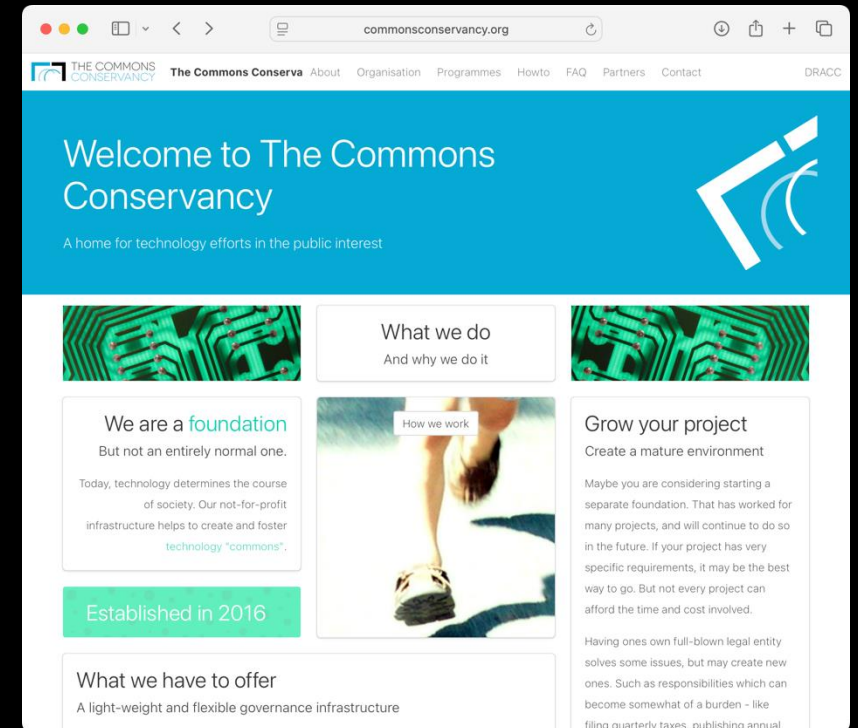
small amounts from  
many

in-kind welcome

New!

2016  
legal-administrative home

The Commons Conservancy foundation





TNC 2025

“vote with your feet”  
governance



TNC 2023



inform and listen

trust

BSD license



TNC 2024





# community building



# Prepare for change and evolve

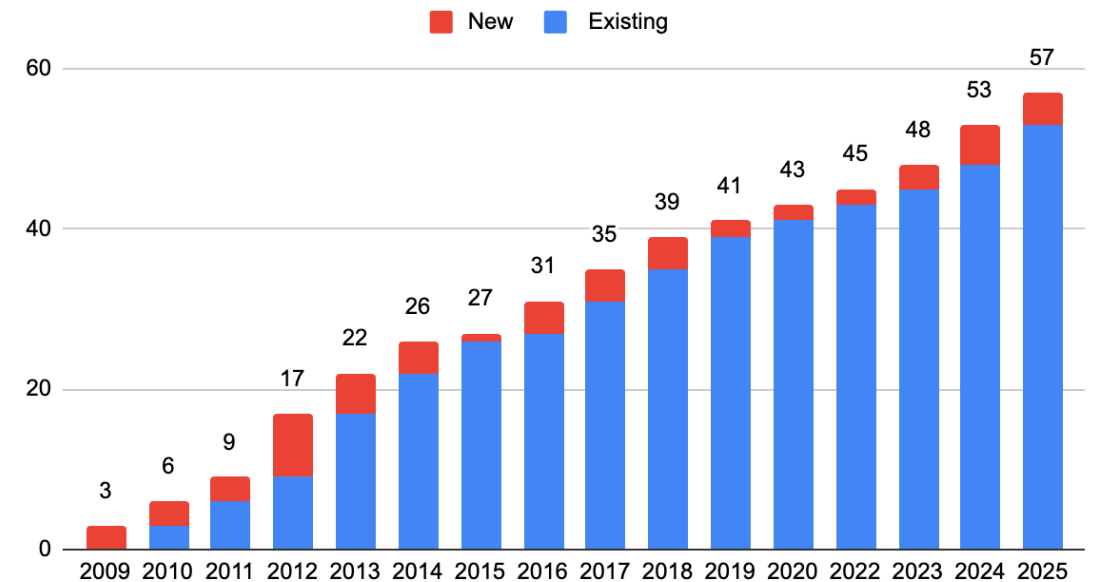
Adobe Flash  
outdated

stakeholder  
left

collaboration  
environment  
gone

Lead  
developer,  
testers,  
project lead  
gone

National R&E FileSender services



**Any questions?**

