



[matrix]

**How Matrix is becoming the communication standard
for Public Sector**

amandine@foundation.matrix.org
[@Amandine:matrix.org](https://matrix.org/@Amandine:matrix.org)

Matrix is not a chat protocol!

It's so much more...

Matrix is a network for secure, decentralised real-time communication.



Interoperable VoIP



Interoperable chat



Open comms for VR/AR



Real-time IoT data fabric



matrix

There was an obvious gap, wanting:

- ✓ Too slow
- ✓ Decentralised
- ✓ Procurement tenders
- ✓ Open standards
- ✓ Open standards

Certifications

the sector!

(pioneers)



Let's do SaaS! ✨



GOVERNEMENT

Liberté

Égalité

Fraternité

**Direction
interministérielle
du numérique**

gets in touch!
(end of 2017)

Macron's Pick of Encrypted Messaging App Isn't What You'd Think

By **Marie Mawad**, **Helene Fouquet**, and **Ania Nussbaum**

12 December 2017 at 06:00 CET

-
- Top officials use consumer products for government exchanges
 - President and advisers started using Telegram in 2016
-



“We need something that is:”

- ✓ Open source
- ✓ Decentralised
- ✓ End-to-end encrypted
- ✓ Self-hosted
- ✓ Open standard

Matrix looks perfect! 🤩



LesEchos

Les ministres priés d'abandonner WhatsApp au profit de Tchap

L'Etat a commencé à déployer sa propre messagerie privée sécurisée, Tchap. Destinée à remplacer Whatsapp ou Telegram, elle servira aux agents des services de l'Etat ou du gouvernement à communiquer entre eux.

[Ajouter à mes articles](#)

[Commenter](#)

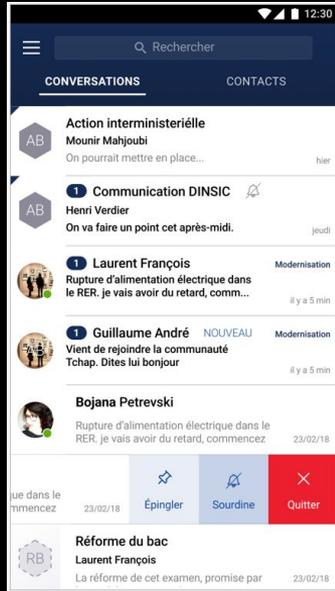
[Partager](#)

Thalès

Google



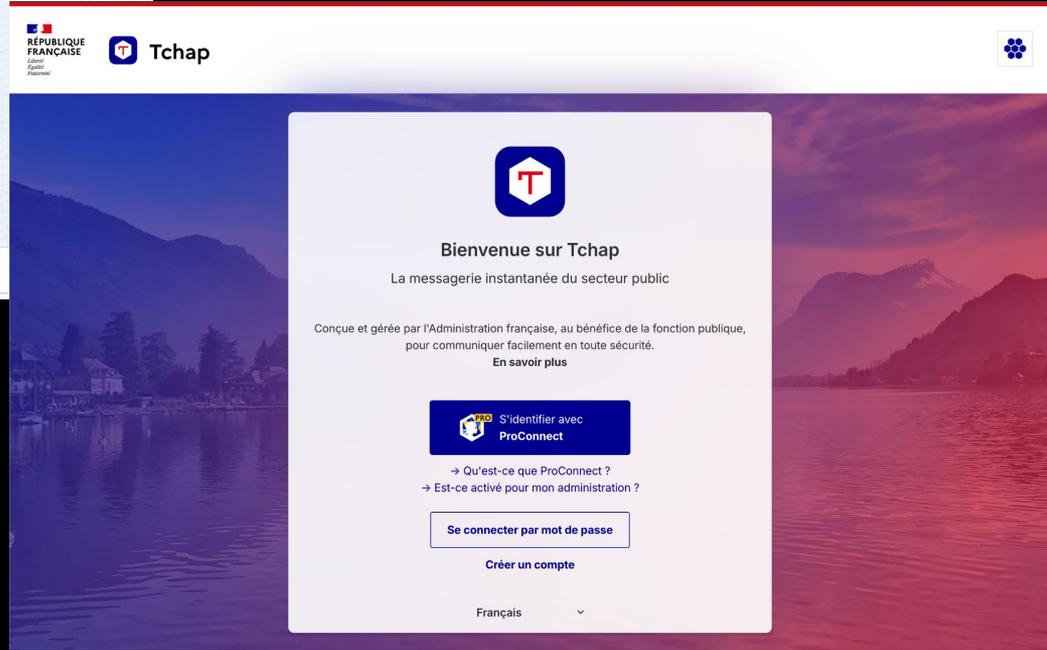
April 2019



(2019)



(Today)



2020

The world needs to communicate,
collaborate and teach remotely...

Secure communications for the Bundeswehr



BwMessenger

BWI GmbH Communication

★★★★★ 109

Everyone

This app is not available for any of your devices

Add to wishlist



Nov 2020



Education (North Rhine-Westphalia)

Police

Schleswig-Holstein

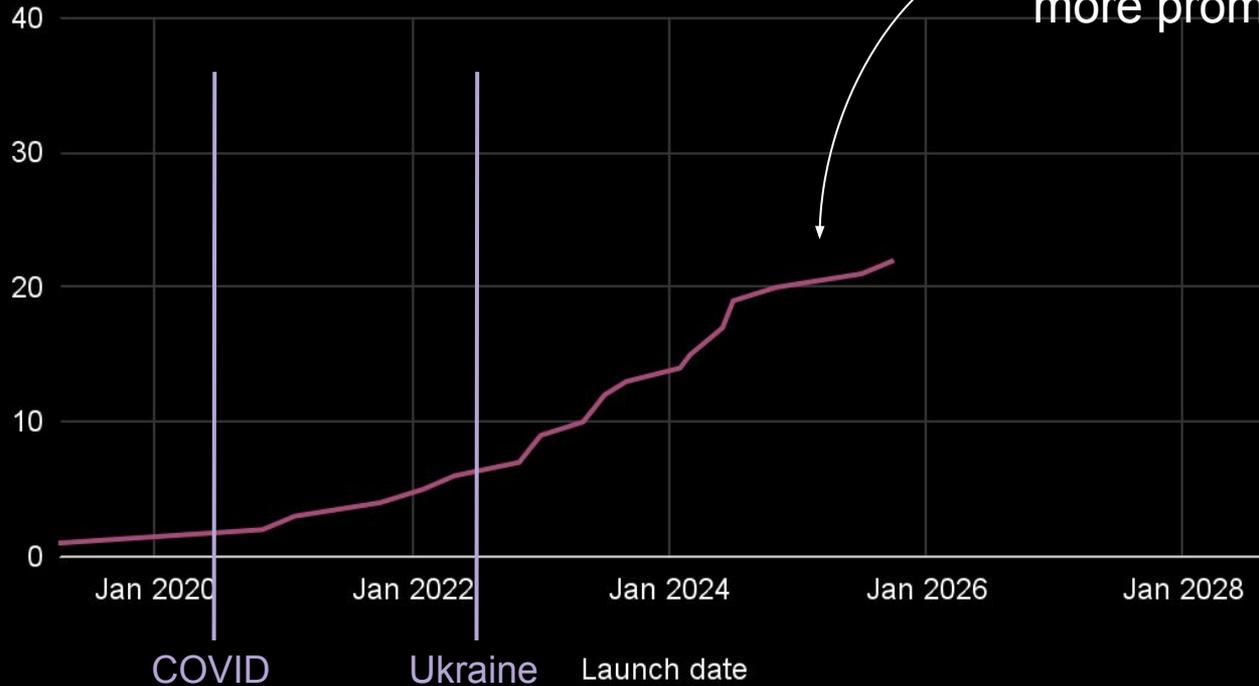
...

Many new project who didn't all conclude into real deployments, but **all the interest was public sector.**

Matrix deployment projects in public sector

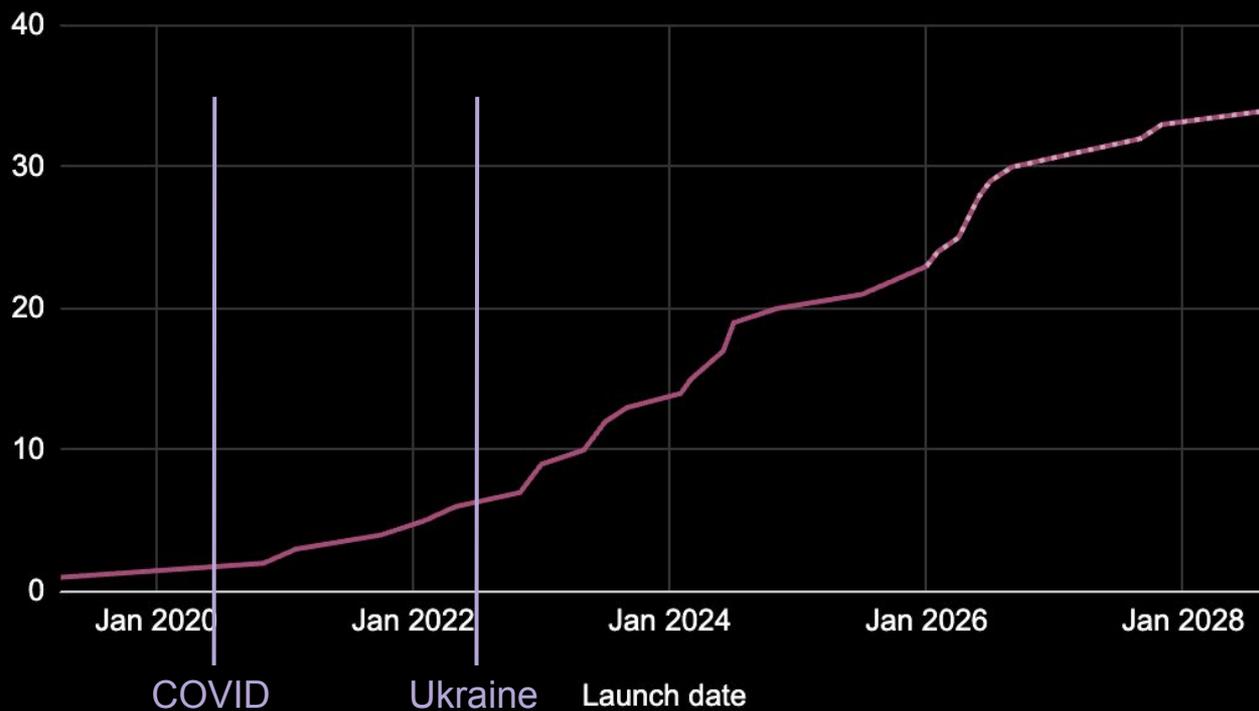
(that we know of and ignoring their size)

Big projects brewing
as deployments get
more prominent



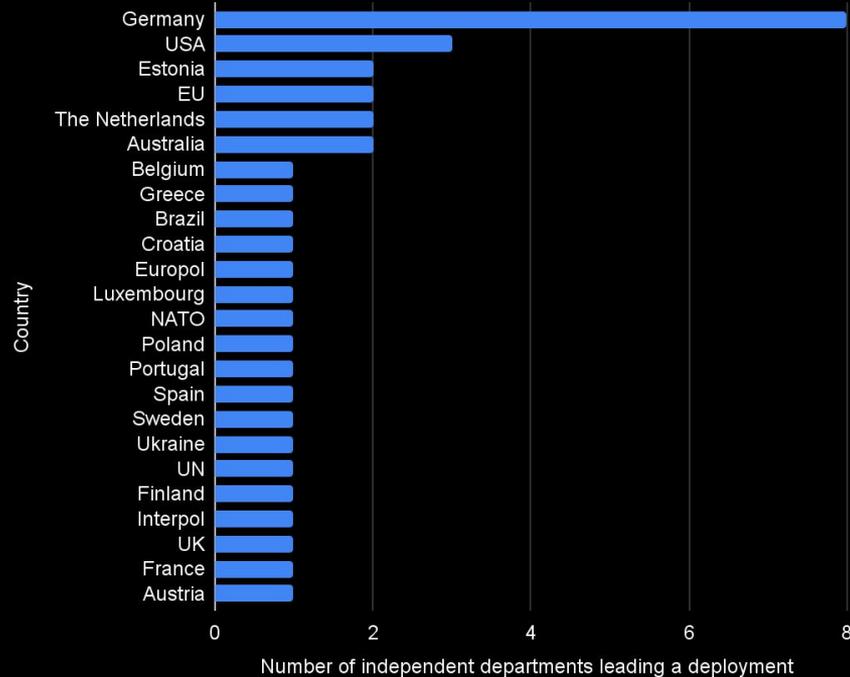
Matrix deployment projects in public sector

(that we know of and ignoring their size)

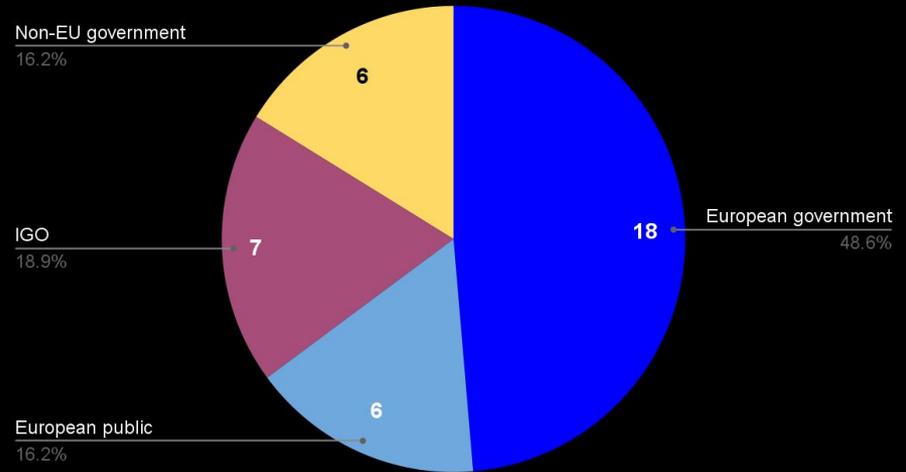


More than 24 Public Sector organisations* are or have tried using Matrix.

Countries and IGOs



Organisation Type



* That we know about

Yesterday we kicked off a
Matrix for Public Sector forum*
within the Foundation!

* Hopefully soon an official Working Group!

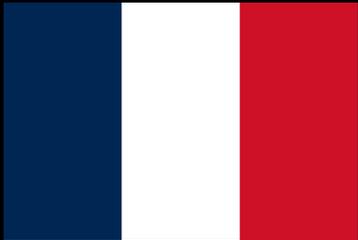
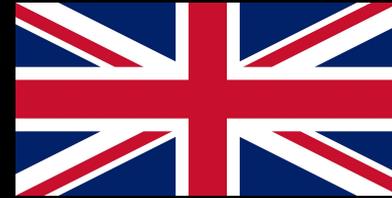


Objective: Sharing!

Examples

- Share experiences & lesson learned
 - Building the internal business case (economy, selling points, stepping stones etc)
 - Governance
 - Regulatory challenges
- Exchange of best practices
- Think through similar problems, e.g.
 - Secure federation
 - Advancing the Matrix <> MLS integration
- Help sponsoring features
- Get more organisations to adopt Matrix
- ...

Organisations represented yesterday



So we were not aiming for it, but
**Matrix is the answer to
resilience and digital sovereignty.**

And the same way email started in public sector and took over the world,
it's fair for Matrix to do the same!



[matrix]

Thank you!

amandine@foundation.matrix.org

[@Amandine:matrix.org](https://twitter.com/Amandine:matrix.org)