



eTrustEx

eTrustEx is an open-source platform offered to Public Administrations at European, national and regional level to set up secure exchange of any type of data between end-users or system-to-system.

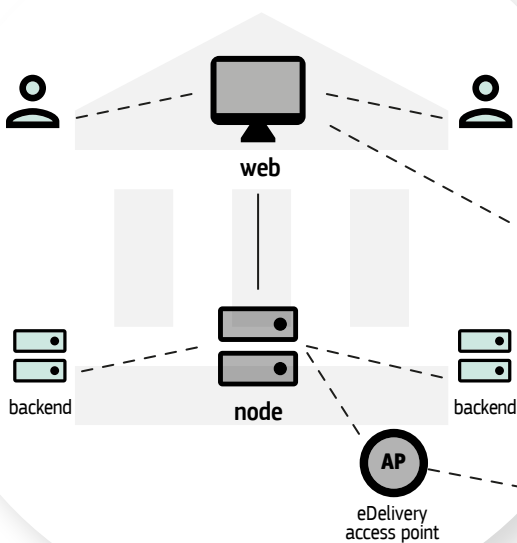


Exchange files in a secure way

with **end-users**
via eTrustEx Web

machine-to-machine
via eTrustEx Node

Within your organisation



Several configurations are possible

- ✓ An end-user sends messages to another end-user
- ✓ An end-user sends messages to a system on the recipient side
- ✓ Messages are exchanged between backend systems within your organisation or with external entities using networks such as eDelivery

With external entities



eTrustEx comes with a preconfigured connection to eDelivery.

Learn more about eDelivery on CEF Digital

Who can use eTrustEx?

eTrustEx can be used by European public administrations that need to exchange electronically any type of data with other entities in any policy domain, in a secure way.

What are the benefits?

- ✓ **Reusable** and **customisable** cross-sector and **open-source** platform.
- ✓ It uses **standardised** messaging protocols and interfaces (interoperable).
- ✓ It ensures a **secure** and **trusted** exchange of data/documents (integrity, authenticity, confidentiality)
- ✓ Users can send files **up to 5 GB** (up to 500 documents of and up to 100MB per file)
- ✓ It is **proven** and **tested**: eTrustEx has been used by the European Commission since 2009.

eTrustEx offers a set of basic pre-processing capabilities

Web

- User-friendly interface
- End to End Integrity
- End to End Encryption
- Message Signature
- Notifications
- Customisable

Node

- Schema validation
- Business rules validation
- Routing according to specific criteria
- Rendering of information to human readable format and archiving

more than
2.1M exchanged messages
between
European Commission, EU Council and the Member States

6 300 private companies
have exchanged
around **6.7M** messages
with the European Institutions

How to get started?

- go to <https://joinup.ec.europa.eu/collection/e-trustex> and **download the source code**

- **read** the e-TrustEx **documentation on Joinup**

- need to **contact us?**
EC-ETRUSTEX-SUPPORT@ec.europa.eu

ISA2 solution

https://ec.europa.eu/isa2/actions/permitting-secure-document-workflows-between-eu-and-national-institutions_en

ISA2 action

https://ec.europa.eu/isa2/solutions/open-e-trustex_en

This action is supported by the European Commission's ISA² programme. ISA² is a EUR 131 million programme supporting the modernisation of public administrations in Europe through the development of e-Government solutions. More than 20 solutions are already available, with more to come soon. All solutions are open source and available free of charge to any interested public administration in Europe