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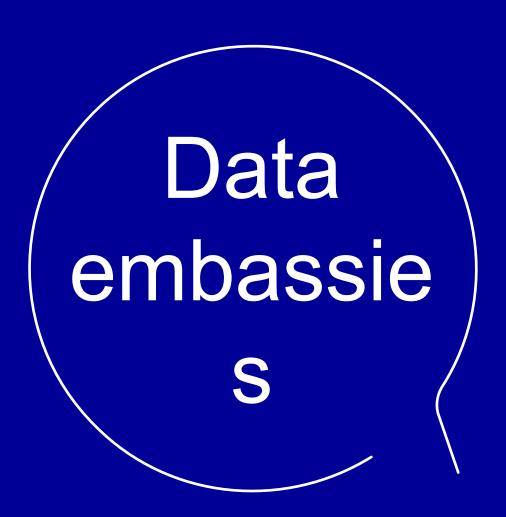




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Data embassies: for toughest times

- Digital continuity is critical for Estonia, as we rely on digital solutions in the government. We do have a need to backup and run critical data and systems outside of Estonian territory.
- The definition of a "data embassy". By the term we mean "a data centre", which indicates a facility used to preserve the data and information systems.
- Agreement has been made in the spirit of Vienna Convention (therefore the name Data Embassy) to give necessary guarantees of immunities and privileges on the basis of existing international and national law



where/why

- The first data centre is a physical room that is located in Luxembourg's national data centre.
- We chose Luxembourg as the first data embassy site because:
 - + readiness and flexibility to work on a new concept;
 - + highly secure data center facilities (TIER 4 level of security, the highest level of security for data Centres);
 - + their space our equipment;
 - + legal innovation: sovereignty over data hosted abroad under International law
 - + connectivity.
- We have been operating the Estonian data embassy in Luxembourg from end of 2018.



Availability of the agreement

Agreement between the Republic of Estonia and the Grand Duchy of Luxembourg on the hosting of data and information systems

The Republic of Estonia and the Grand Duchy of Luxembourg, together referred to as "the Parties".

HAVING REGARD to the Memorandum of Understanding (MoU) between the Ministry of Economic Affairs and Communications of the Republic of Estonia and the Ministry of Media and Communications of the Grand Duchy of Luxembourg, signed on the 14 of November 2016,

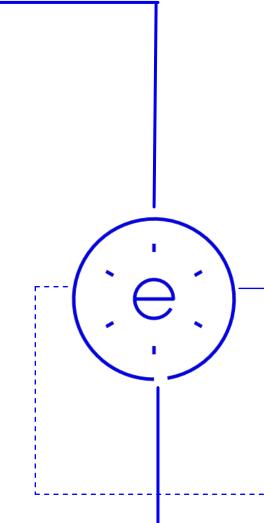
WHEREAS this Agreement is in the spirit of the Vienna Convention on Diplomatic Relations,

WHEREAS the Vienna Convention on Diplomatic Relations is not sufficient to set a legal framework for the hosting of data and information systems,

WHEREAS this Agreement is concluded within the framework of the diplomatic relations between the Republic of Estonia and the Grand Duchy of Luxembourg,

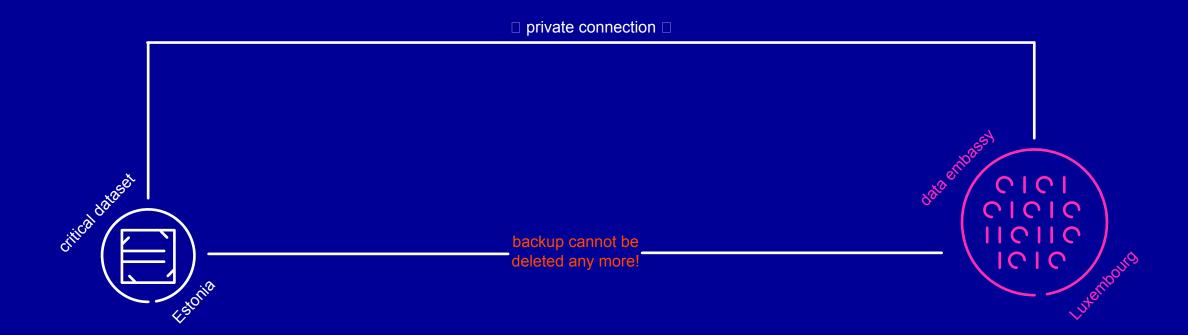
INTENDING to specify the means for effective cooperation between the Parties and support by the Parties which are essential for the successful and effective operation of the premises hosting the Estonian data and information systems,

WISHING to conclude an agreement governing the legal status of the premises hosting the Estonian data and information systems, with the necessary guarantees of immunities and privileges on the basis of existing international and national law,



Available at: https://www.riigiteataja.ee/aktilisa/2280/3201/8002/Lux_Info_Agreement.pdf#

The idea behind it



Starting list: most critical datasets



E-file (court system)



E-land register



Company register



State Gazette



Land cadastral register



Treasury information system



Register of taxable persons



Population register



Register for identity documents



National pension insurance register



STARTUP

PROJECT

- 1) Crude back-up of critical data
- 2) Readiness to operate live from data embassies
 - 3) Extension: next site(s)

