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EVIDENCE2E-CODEX

**Linking EVIDENCE into e-CODEX for EIO
and MLA procedures in Europe**

**Report on Options for Large File Handling
Deliverable D3.4**

The contents of this deliverable are the sole responsibility of the authors and can in no way be taken to reflect the views of the European Commission.



Executive Summary

This Deliverable, D3.4 “Report on options for large file handling” (hereinafter ‘Deliverable D3.4’), illustrates the scenario where the large-file evidence exchange may take place and discusses some solutions to deal with handling such large files of evidence.

The general evidence exchange scenario has been already been discussed in detail in previous deliverables, namely in D3.1, D3.2 and D3.3. The present document specifically reflects on the possible options for handling large files during the evidence exchange process. These aspects have been raised numerous times during the technical meetings under EVIDENCE2e-CODEX Work Packages 3 and 4¹, as well as within internal project meetings, including with the colleagues of the EXEC project, led by the Austrian Ministry of Constitutional Affairs, Reforms, Deregulation and Justice, and the e-Evidence Digital Exchange System, led by the European Commission via DG Justice and Consumers.

All proposed solutions consider the following points:

1. The integration is accomplished by common requirements in order to leave each Member State to choose the most suitable configuration/technical solution for their systems;
2. The large file to be exchanged should be under the national Competent Authority guidance/control or, alternatively, it could be directly managed by the national police organisations involved in the case;
3. The encryption strategies to be adopted would be up to each Member State, so every technical solution described in the current deliverable has been proposed as one of the most common/popular manner to tackle the issue.

The content of this Deliverable D3.4 includes:

1. Section 1 contains a general description of the Evidence Exchange Scenario and possible outline of Exchange of Large File of Evidence;

¹ Workshop on the Formal Language for Evidence Exchange Representation & Interim Workshop on Evidence Exchange Standard Package Application, 20-21 November 2018, The Hague, the Netherlands; Meeting the Technical Community: Validation of the Evidence Exchange Standard Package Application, 26-27 March 2019, The Hague, the Netherlands; Joint Merging Views Workshop, 25-26 September 2019, Florence, Italy.



2. Section 2 describes details of the Evidence Exchange Scenario;
3. Sections 3 and 4 covers specific issues and possible solutions related to the exchange of large file of evidence; and
4. Section 5 summarizes advantages and disadvantages of all proposed solutions.

