

Project results will be validated in three domains:



Health



Public administration



Cloud to Mobile data transfer

Information

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Project

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Duration: 36 months



Imperial College
London



Atos



Bird & Bird



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**COCO
CLOUD**

CONFIDENTIAL AND
COMPLIANT CLOUDS



www.coco-cloud.eu



the project

Coco Cloud aims at allowing the cloud users to securely and privately share their data in the cloud. This will increase the trust of users in the cloud services and thus increase their widespread adoption with consequent benefits for the users and in general for digital economy. The project aims at creating an efficient and flexible framework for secure data management from the client to the cloud, and vice-versa. We consider in particular three dimensions to this goal:

to **facilitate** the writing, understanding, analysis, management, enforcement and dissolution of data sharing agreements; going from high level descriptions (close to natural language) to system enforceable data usage policies

to **consider** the most appropriate enforcing mechanisms depending on the underlying infrastructure and context for enforcing data usage policies

to **address** key challenges for legally compliant data sharing in the cloud. By taking a “compliance by design” approach, the project places an early emphasis on understanding and incorporating legal and regulatory requirements into the data sharing agreements