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CS3 APIs: from the community to the community

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The CS3 APIs is an initiative created in the core of the CS3 community to promote inter-operability between a vast ecosystem of Sync and Share Services and Application Providers to reduce the friction of collaboration across cloud boundaries.

The project is an umbrella to:

1. Promote the usage of a common set of well-known APIs between the CS3 community (OCM, WOPI, ...) and foster the adoption among different stakeholders.
2. Design new APIs to address the challenges faced by many European institutions with the aim at creating decentralized storage and application APIs with state-of-the-art technology to improve data governance, increase user freedom and benefit from the economy of scale.

In this contribution we give an overview of the project: we explain its origins, the current status, the role in the CS3Mesh H2020 project and the future ahead of us to conceive a friction-less decentralized cloud collaboration network.

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