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Providing flexibility-oriented solutions to support network operators in managing the electricity system

The profound transformation of the energy market currently occurring in Europe has led to new challenges arising for stakeholders operating in the field. Aggregators often face technical regulations which may pose obstacles and delays in implementing new business.

To address these challenges, [FLEXICIENCY](#), an EU-funded project of which cyberGRID is a partner, has launched the [EU market place](#). The latter refers to the development of a virtual ICT environment, which aims to simplify interactions between relevant stakeholders in an open and standardised way and to encourage cross-border and cross-player access to innovative energy services.

cyberGRID successfully led the deployment of the flexibility solution tested in the Austrian demonstrator of the FLEXICIENCY project by simulating a pan-European aggregator with its proprietary flexibility platform, [cyberNOC](#). cyberGRID's flexibility platform technology is offered to the market players as a SaaS (Software as a Service) platform through the EU market place. In the Austrian demonstrations, cyberNOC proved to be a valuable asset to reduce challenges related to the energy revolution by facilitating business-to-business interactions among energy players in an open and standardised way.

Andraž Andolšek, cyberGRID Project Manager explains: “*Integrating with a plethora of third parties with different back-end systems (APIs) constitutes a real challenge for all integrators. This is where FLEXICIENCY brings added value. Within FLEXICIENCY we are developing a common EU market place with our project partners where all integrations smoothly connect together*”.

An in-depth analysis of the Austrian demonstrator was presented at the [CIRED 2018 workshop](#) in Ljubljana, June 7-8, 2018.

Read the paper presented at CIRED 2018 [here](#)

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