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Science Mesh beyond science – perspectives for adoption in a wider business context.

Monday 25 January 2021 14:00 (15 minutes)

Sync & Share services have been in use in science and research communities for many years. We all see the potential of further integration of these platforms with research-oriented services – and a possible adoption of these technologies in a wider commercial context – but the question is when this happens, or even if this happens. Software Mind, a medium-sized software house, joined the CS3MESH4EOSC project with the belief, that the answer to the second question is "yes", and that we can use this to grow our cloud software development business.

But let us introduce ourselves. Software Mind, part of Ailleron group, is a global IT service provider based in Poland, delivering skilful managed teams for even most demanding projects. With Software Mind you can ramp-up an innovative, effective, agile development team in just a few weeks –to expand your teams, grow your startup or accelerate your IT. The company develops solutions based on cutting-edge technologies, including Big Data Integration, Internet of Things, semantic technologies, machine learning, cloud computing and Smart Cities.

In case you skipped the previous paragraph I'll give a condensed version, because you probably have not heard about us: we are an Agile-software-development company, we were one of the first commercial users of Hadoop back in early 2004 when we provided the technology for the first web-scale Semantic Web startup (with Tim Berners-Lee in the team), now we mostly develop microservice solutions in the cloud.

As you probably guess, currently we develop solutions based on American hyperscalers'walled gardens: AWS and Azure. But we have some ideas how this may change.

In CS3MESH4EOSC project we provide the expertise on microservices architecture, integration, DevOps, agile software development process and Data Science. We lead tasks on Reference interoperability platform and distributed Data Science environments. In this talk I'll show how we see this as a part of the strategy of growing our business of application services in the cloud, microservice-based architectures, Data Science, Big Data integration and analytics. Maybe I'll even share some of our secrets, if you promise not to tell anyone.

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