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Is EOS ready for enterprise companies?

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On the highest level, we are presenting different views to problems and different views to solutions related to (c) Cloud, (s_1) Storage, (s_2) Synchronization, (s_3) Sharing.

To achieve this goal, we are presenting a merge of two actors with different background and different philosophy:

Academic approach to development of a storage software to collect data from CERN experiments
Industry approach to development of a storage for enterprise companies

Actor for (*Academic*) is CERN community that developed EOS, de facto standard for collection of data for all CERN experiments, while actor for (*Industry*) is Comtrade 360 with almost 30 years of track record on storage development for enterprise customers –until 1996 Comtrade delivered 4000 engineer years of storage software.

The goal of collaboration of (*Academic-Industry*) actors is to shape the excellent EOS software to the file system for enterprise customers. To reach this goal, this collaboration must merge different worlds of (*Academic-Industry*), where there are not only different political approaches, like Linux vs Windows, and open source vs proprietary code.

Awareness that EOS is the only distributed file system that is fast enough, reliable enough, and has latency low enough to capture data from CERN experiments, urge us to (*Academic-Industry*) merge and allow EOS to be used by enterprise companies. Moreover, data storage is just as important for enterprise companies as it is at CERN in terms of importance and quantity. For this reason, Comtrade 360 marks out the road to adopt EOS to enterprise companies in terms of the complexity of setting up EOS and the complexity of using EOS.

This presentation of Comtrade 360 will highlight this road of development of

(c) Cloud, (s_1) Storage, (s_2) Synchronization, (s_3) Sharing.

from academia to industry with milestones as EOS-wnc and documentation for EOS.

Primary author: MOLAN, Gregor (COMTRADE D.O.O (SI))

Presenter: MOLAN, Gregor (COMTRADE D.O.O (SI))

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