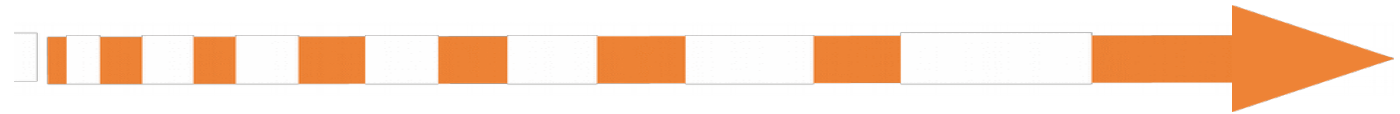




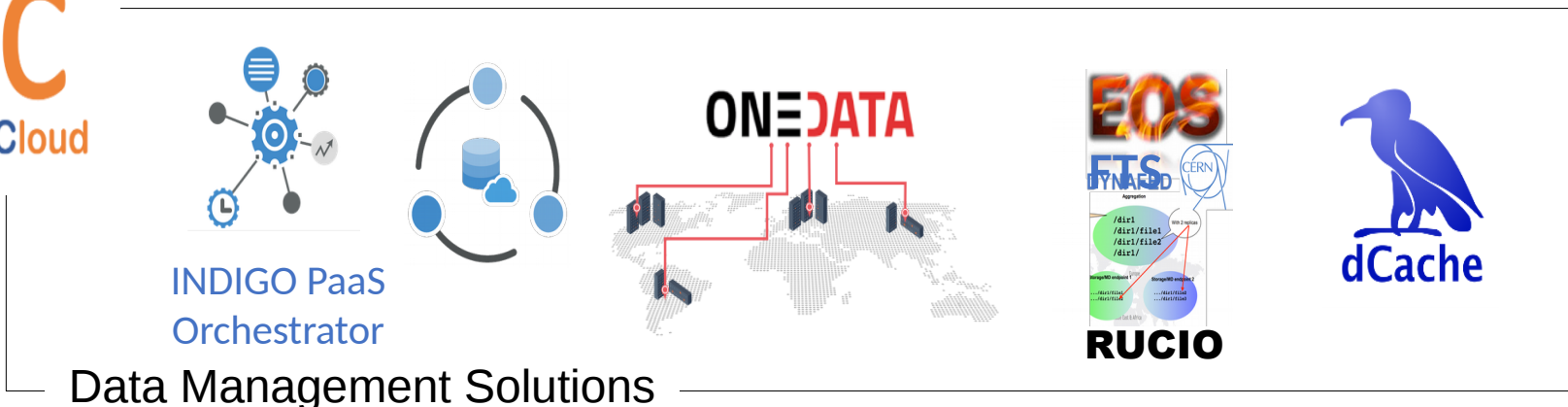
Data Management for extreme scale computing

Users Perspective



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Community Users



INDIGO PaaS Orchestrator

ONE DATA

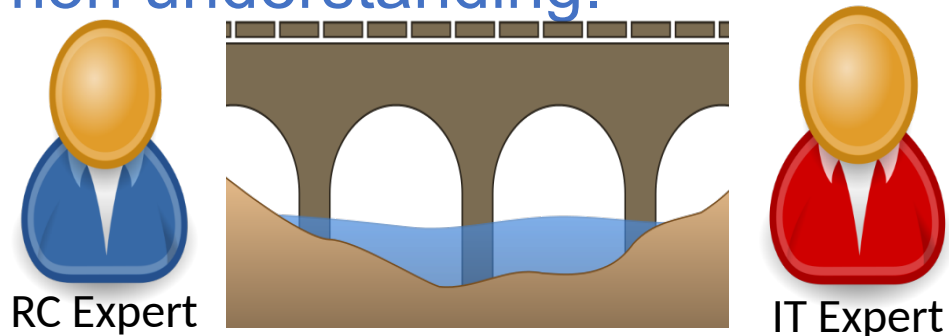
EOS FTS RUCIO

dCache

Data Management Solutions

From Community User to XDC Champion

- ✘ RC expert wants to use complex resources in a friendly manner.
- ✘ We have a complete set of services and resources (with missing features).
- ✘ We have people that knows those solutions.
- ✘ We have Research Communities with well-known problems and requirements to solve them.
- ✘ We have people that understand those problems.
- ✘ We need a common understanding.



XDC Champion

- ✘ The figure is adopted from the INDIGO-DataCloud project.
- ✘ Successful reducing the gap between the final researchers/users and the developers.
- ✘ Member of Research Communities/Infrastructures.
- ✘ Understand very well the needs of the use case and has a general understanding of the available solutions and features.
- ✘ Need to be aware on how to manage the (meta)data of the community. FAIR principles.
- ✘ “Person in the middle”

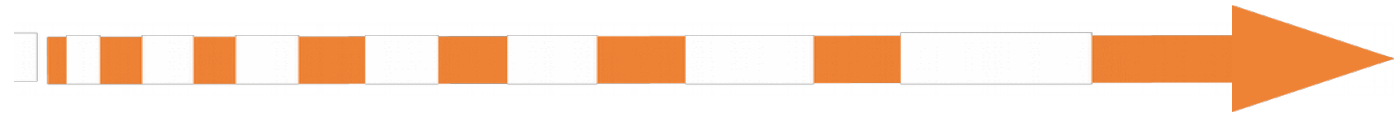
Challenges

- ✘ Different level of skills in XDC “Champions”. Support.
- ✘ A variety of communities but similar needs (in some cases).
- ✘ Transition from User to “Champion” (or even Solver).
- ✘ Time to learn.
- ✘ Interaction with developers: Common language.
- ✘ Anyone could be a “Champion”



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