

Subtask 3 (T1.3) - CALL - Monday, Nov 21 - 2016- 3PM CEST

Participants:

Valentin / RENAM, Marko / AMRES , Anass/ RENATER, Karl /GEANT, Mario / GARR, Justin / GEANT

Aplogized: Janusz / HEAnet

1) TNC 2017

We might consider a Poster or a Session presentation, I will talk also to Janusz about it.

Karl - Something a bit more active to present something as Cloud IDP presentation - Visibility -

Justin : we don't know at the moment which direction the development will go, toolkit, call for a pilot before lunching a production services - start a pilot - of TNC - new pilot participant - a quick 30 minutes session for what the service will look like and leave it open for Req of Interest for joinign the pilot.

Drop JRA3 submissions to Ann - TNC 2017 - not to take over

Trust and identity session - she is keen on having this representation on TNC - Talk to Ann - if you like propsiing a 30 min sesison, overview of what the service could provide - how to get involved in the piot.

CBA - getting Survery
Talk to Janus TNC 2017

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2) Survey update

Analyze which federation have low manpower , reasonable budgets to engage with if interested in either or a managed serviced

Request access to Nicole -

FOG list and

Karl working on the ocpendium - identity a key thing - SURFnet and AMRES very interested - interested party

>>> Something Niclel

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3) Status of Market Analysis

Still missing the GEANT related part
Separate standalone document - wrap up the recommendations

We should aim at closing the survey before the Christmas shutdown, so that we could have CBA and Market analysis ready.

Justin: I would ask Nicole to post to FOG list asking something like "please please do by 15 December" - so that we have

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4) Cost Benefit Analysis

Wrap up -

Justin: Mario please take a look at the template for the CBA on the Geant Wiki. The CBA will come up with recommendations on how to proceed.

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5) Initial design progress

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6) A.o.B

- Monday the

Opening: Mario - short wrap up from Lisbon (GEANT PMC Meeting -24-26 October):

The understanding I have got from the meeting in Lisbon is that we need to produce ASAP an initial Costs-Benefits Analysis to be provided to the GEANT PLM team of GEANT for approval by the GN management.

The final product can be either a toolkit, an hosted IDP at some NRENs, or a GN-provided Cloud IDP solution.

In the meanwhile we can proceed with a basic, initial design of the Campus IDP solution starting from the toolkit.

We will refine the CBA after the first project green light and while running a testbed, and with SA2 on board, working

The roadmap ahead of us, as understood in Lisbon, would foresee:

- Finalization of the NRENs Cloud IdP Survey and input of its outcomes to the Market Analysis deliverable document and CBA (Dec 2016)
- Initial CBA ready for IdP Cloud for both a toolkit-based and a cloud-based solution - splitting for the cloud-based approach a solution based on NRENs and another based on GEANT providing it(by end of March 2017)
- Spend a limited effort - a total of 2 PMs - in the meanwhile at pace of around 0.5 FTE , in the design phase to carry out in 4 months a draft design for both, toolkit- and cloud -IdP , also to be used to refine the CBA (end of February 2016)
- Get approval (green light) from GEANT management an an indication on what solution to go for (Toolkit or Cloud) , boost a desing and implementation phase for the Cloud/Toolkit IdP - already including SA2 in the loop (SDP / Service Template) - (April 2017 onward)
- Start a testbed for the services, in collaboration with SA2 (May 2017)
- Refine CBA in a many iterations cycle, rediscuss with NA1 Product Management Lifecycle about product perspectives (June-Dec 2017)
- Possible transition to service (Mid 2018)

A couple of pictures of the boards we have drawn there:

<https://goo.gl/photos/QvAjJctXBDYgfCj4A>

<https://goo.gl/photos/bdkzHdEEmjhB26998>

1) Survey IDP Clouds for NRENs/ID-feds : how to move on

Karl: we got 22 respondents - 25th of October last answer has been provided.

The GEANT Community Newsletter - 700 people across the community - this could be a Talk to managers of ID-Feds ? Nicole Harris possibly resending it to the FedOps list.

Action on Mario - dig on who did not answer so far - see how to addressing individual emails
For the management of the missing federations

Second thing to do - Nicole will revamp the survey to the FedOps - Karl

2) Market Analysis deliverable

We need to complete the GEANT part of the document, input the outcomes of the survey and close the document - circulate the first draft to the task mailing list

3) Cost Benefit analysis for Cloud IDP

CBA - HEAnet might be willing to contribute before next call - Mario

4) Design brainstorming so far

Janusz: Docker would probably be the best way to go, being independent of underlying operating system. We can create a docker private Registry for Docker - The best approach would be Docker- independent of Cloud-based on running locally on your system.

The problem I have is what to do with User Registry: provide images for LDAP with basic structure or use external source of data, provide both options would be good.

HA won't be hosted at release 0. Also the management of the IDP - to be able to convert our configuration in JSON, mapping attributes, source of MD, it will be compiled and pushed into IDP configuration

When you lose Docker instance, I will be easy to re-create the instance would be easy. A Docker env on its way in HEAnet

5) A.o.B.

Janusz: I will not be able to connect next time (Nov 21) since I will be travelling, I will send a report beforehand.

Identified actions for today -Actions 2016-11-7:

Me : circulate an initial version of the CBA before next call - [Mario]

Dig into the missing federations and check how to address individually [Mario]

Liaise with Nicole about new sending of survey to FedOps list - if your federation [Karl]

Janus - Further develop the design of the docker based solution