



Authentication and Authorisation for Research and Collaboration

## **Social ID Pilots demo**

at the 4<sup>th</sup> AARC General Meeting

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AARC All Hands F2F CERN Geneva  
November 30, 2016

# Agenda

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- Goals
- Demo:
  1. Social user using openstack keystone via collaboration
  2. Federated (AARC IDP) user using openstack keystone via collaboration
  3. account linking via Comanage

<https://wiki.geant.org/display/AARC/SocialIDCockpitPanel>

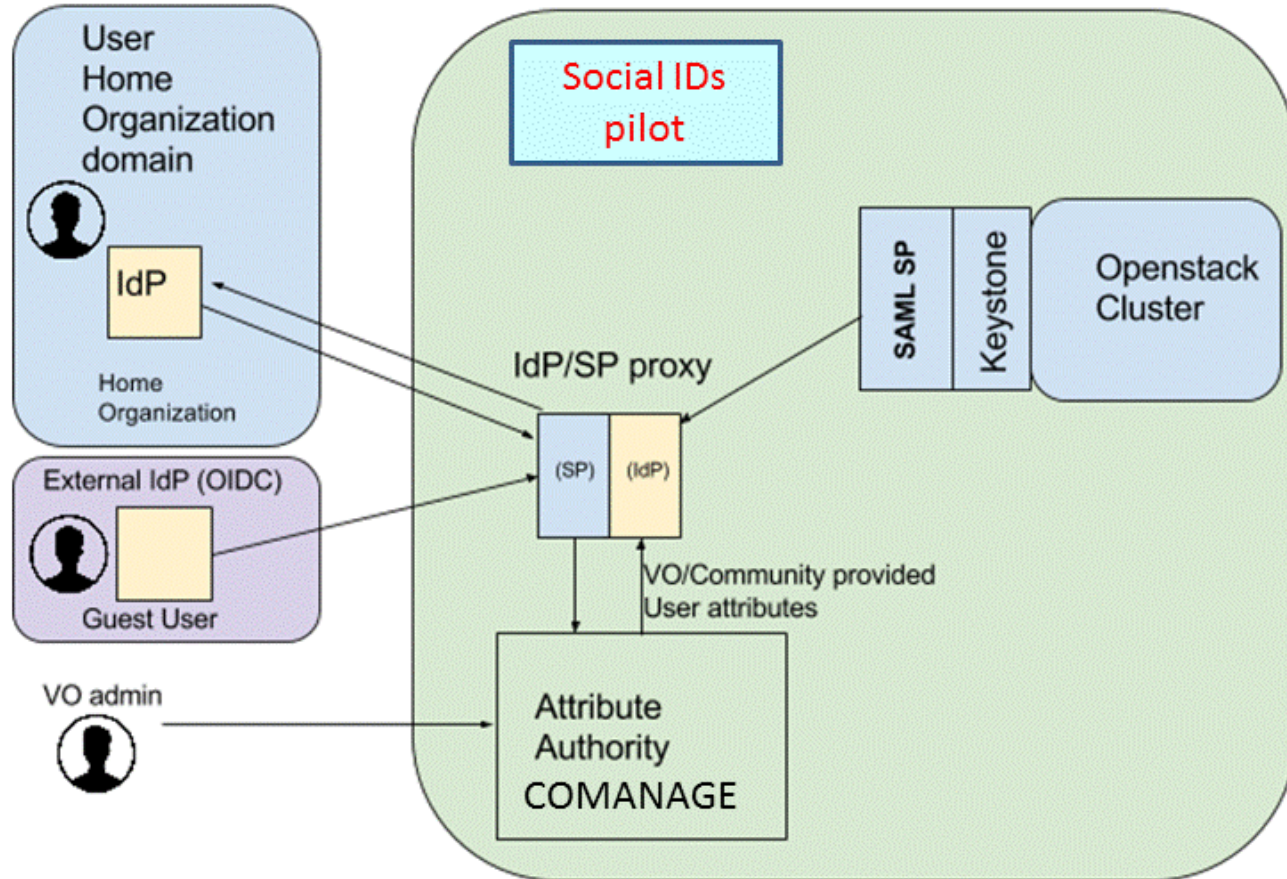
## Social Identities pilot goals

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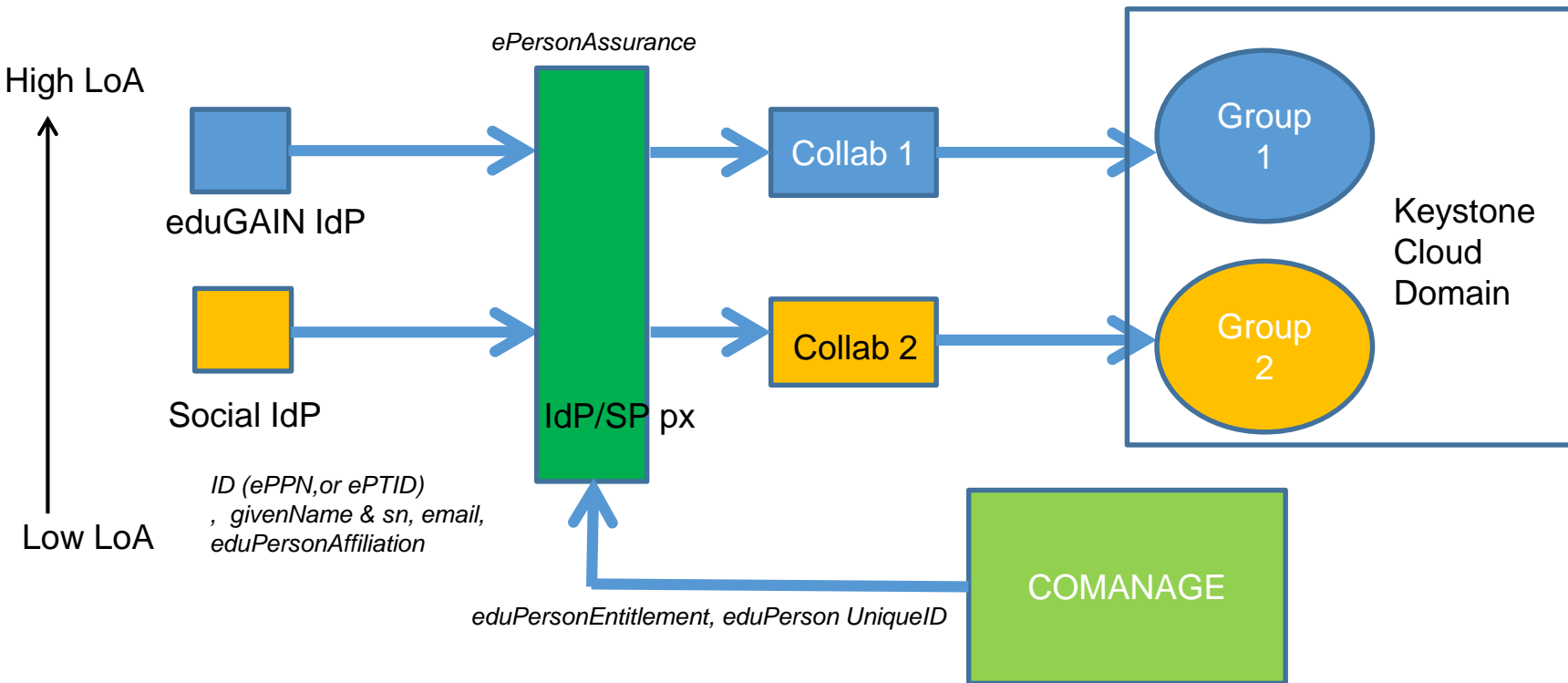
Goal of this pilot is to **show how we can:**

1. Include guest users owning social identities into a collaboration within the COMANAGE Attribute Authority
2. Assign them a given LoA and enabling them to consume a federated SP like openstack keystone with different level of authorization
3. Map users to different enrollment process in COMANAGE according to the LoA we associate to their IDP

we will demo what happens to a federated users using COMANAGE ( Self-service ) ,  
and to a social user - like GoogleID ( enrollment via VO sponsor )



# ID LoA to openstack keystone mapping



# Mapping rules

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```
{
  "local": [
    {
      "user": {
        "name": "{0}"
      }
    },
    {
      "group": {
        "id": "57a17504b1a34c71a007431d6a0b5909"
      }
    }
  ],
  "remote": [
    {
      "type": "epuid"
    },
    {
      "type": "entitlement",
      "any_one_of": [
        "urn:mace:aarc-project.eu:aai-dev-egi.eu:aarc-social:member@aarc-project.eu"
      ]
    }
  ]
}
```

Map the remote attributes to the local ones:

- **epuid** to **name**
- **entitlement** to **group**

# Thank you

## Any Questions?

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<https://aarc-project.eu>



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The work leading to these results has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 653965 (AARC).