



# UmbrellaID AAI for PaNOSC

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Increase capacity to respond to users' needs in a stable, secure and trusted environment

Cater from the growing security constraints and legal requirements

Global and comprehensive interoperability with services outside of the Photon and Neutron domain

Access to the European Open Science Cloud

## Facts

- Started out in 2012 as a collaboration between the main European analytical user facilities in the field of research using photons and neutrons (PaN facilities)
- Over 1000 users / providing services to 16 European organisation

## Objectives

- Provide a common Authentication and Authorization Infrastructure that allows users of all PaN facilities to connect seamlessly to digital facility services with a single and unique ID.
- Authorization should remain in full control of each facility providing the services
- Users should be in full control of their personal data

## Home

NicolettaCarboni edited this page 6 days ago · 27 revisions



The Photon and Neutron Open Science Cloud (PaNOSC) is a cluster of ESFRI Research Institutes which proposes to align the efforts of the existing and new photon and neutron sources to make FAIR data a reality and link up to the European Open Science Cloud.

PaNOSC is financed by the European Union's Horizon 2020 research and innovation programme INFRAEOSC-04 call under grant agreement No 823852.

▼ Pages 4

[Home](#)

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<https://github.com/panosc>

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**Subject:** Letter of Support to PaNOSC from GÉANT

**To:** Andrew Gotz  
PaNOSC Project Coordinator

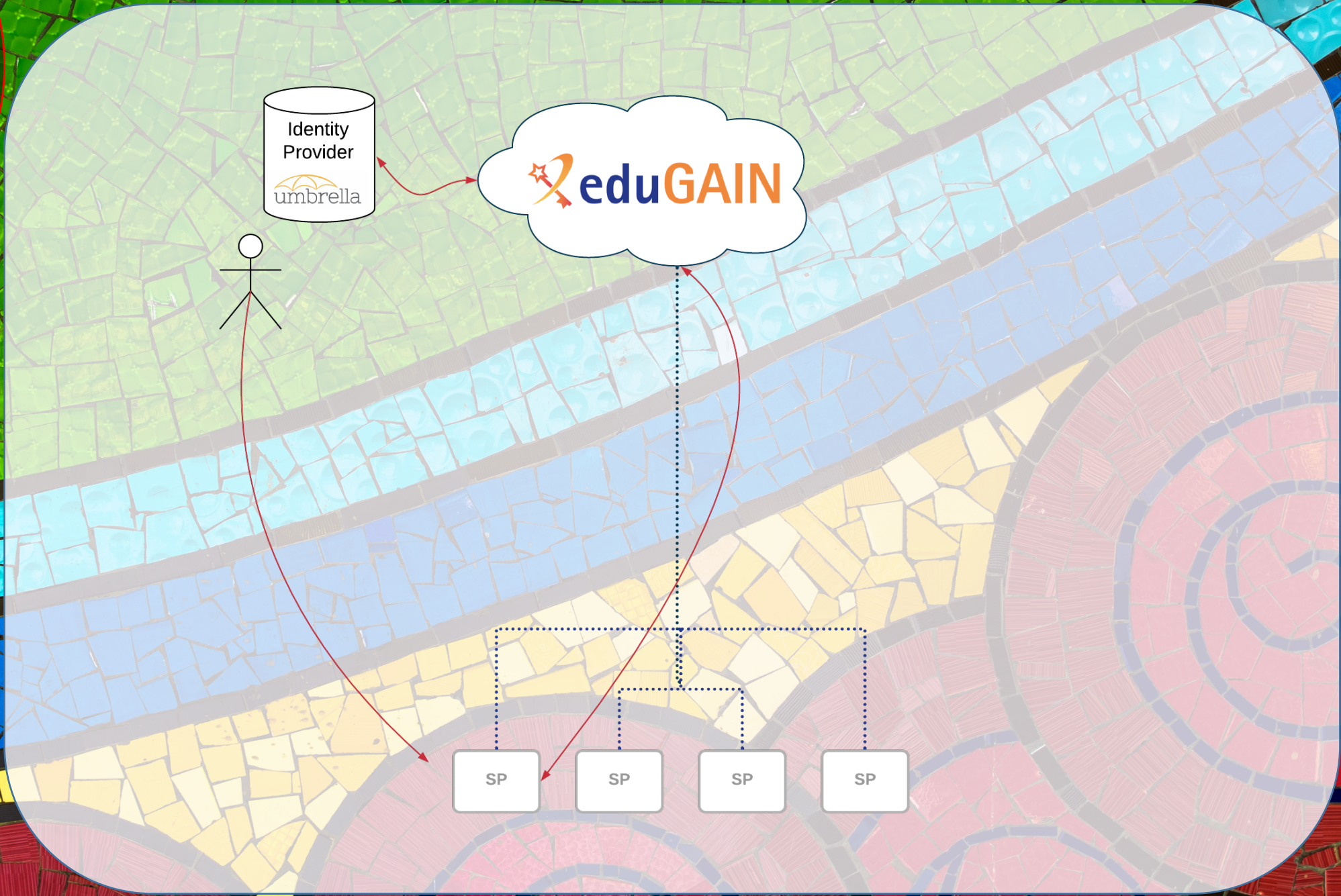
ESRF  
CS40220  
38043 Grenoble Cedex 9  
France

Dear PaNOSC project coordinator,

On behalf of GÉANT, I am writing to express our support for the project "Photon and Neutron Open Science Cloud" - PaNOSC. GÉANT commits to work together with the PaNOSC project partners to help scope their AAI requirements, design and deploy a sustainable AAI that meets those requirements and ensures the secure integration of the PaNOSC services in EOSC.

GÉANT is a key e-infrastructure in Europe; GÉANT delivers the pan-European GÉANT network for scientific excellence, research, education and innovation. GÉANT also operates pan-European identity infrastructures such as eduroam and eduGAIN. Through its integrated catalogue of connectivity, collaboration and identity services, GÉANT provides users with highly reliable, unconstrained access to computing, analysis, storage, applications and other resources, to ensure that Europe remains at the forefront of research.

With kind regards,





AA

eduTEAMS  
Membership  
Management  
Service

SP

eduTEAMS  
Proxy

eduTEAMS  
Identity Hub

eduTEAMS  
DS

eduTEAMS  
MDS

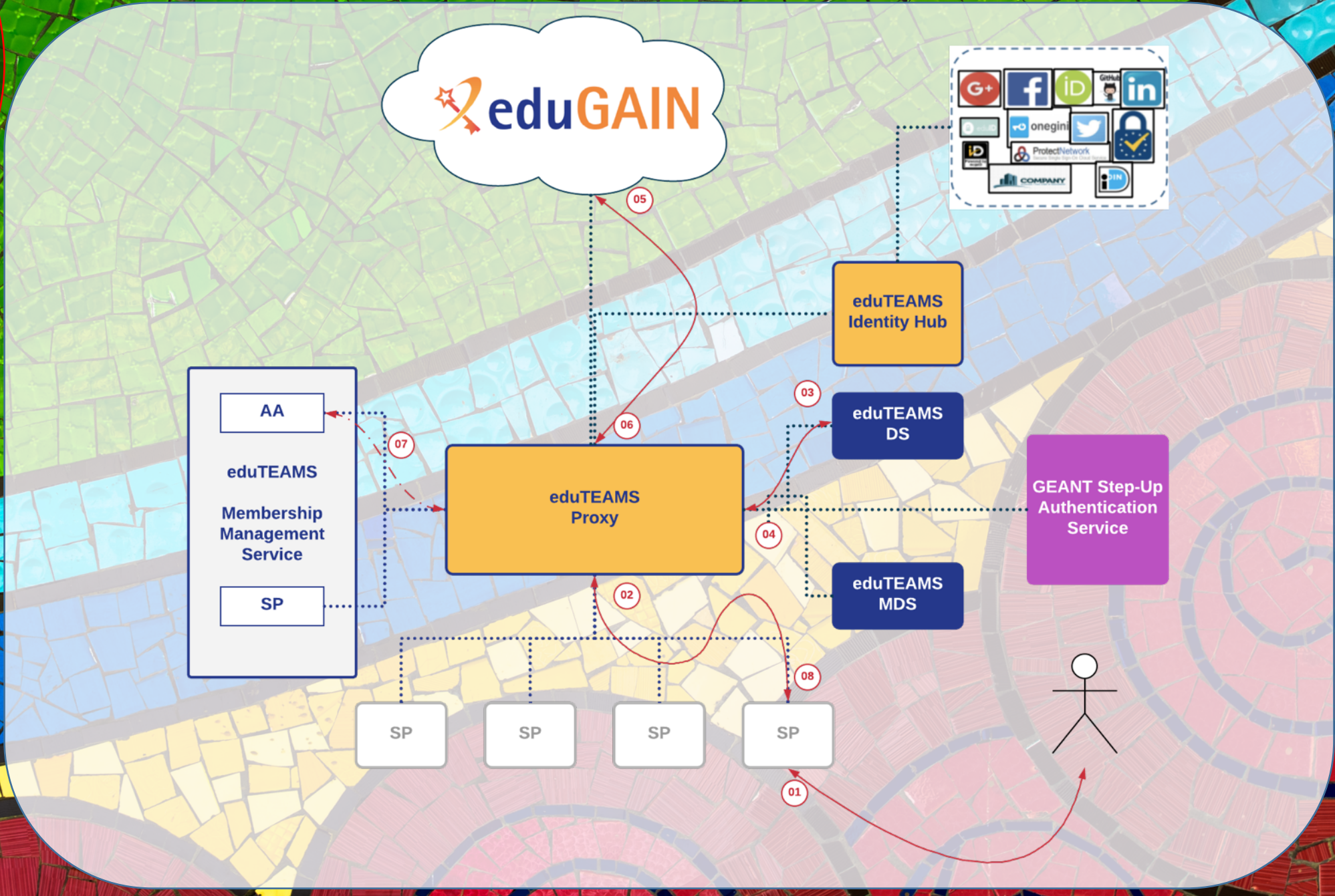
GEANT Step-Up  
Authentication  
Service

SP

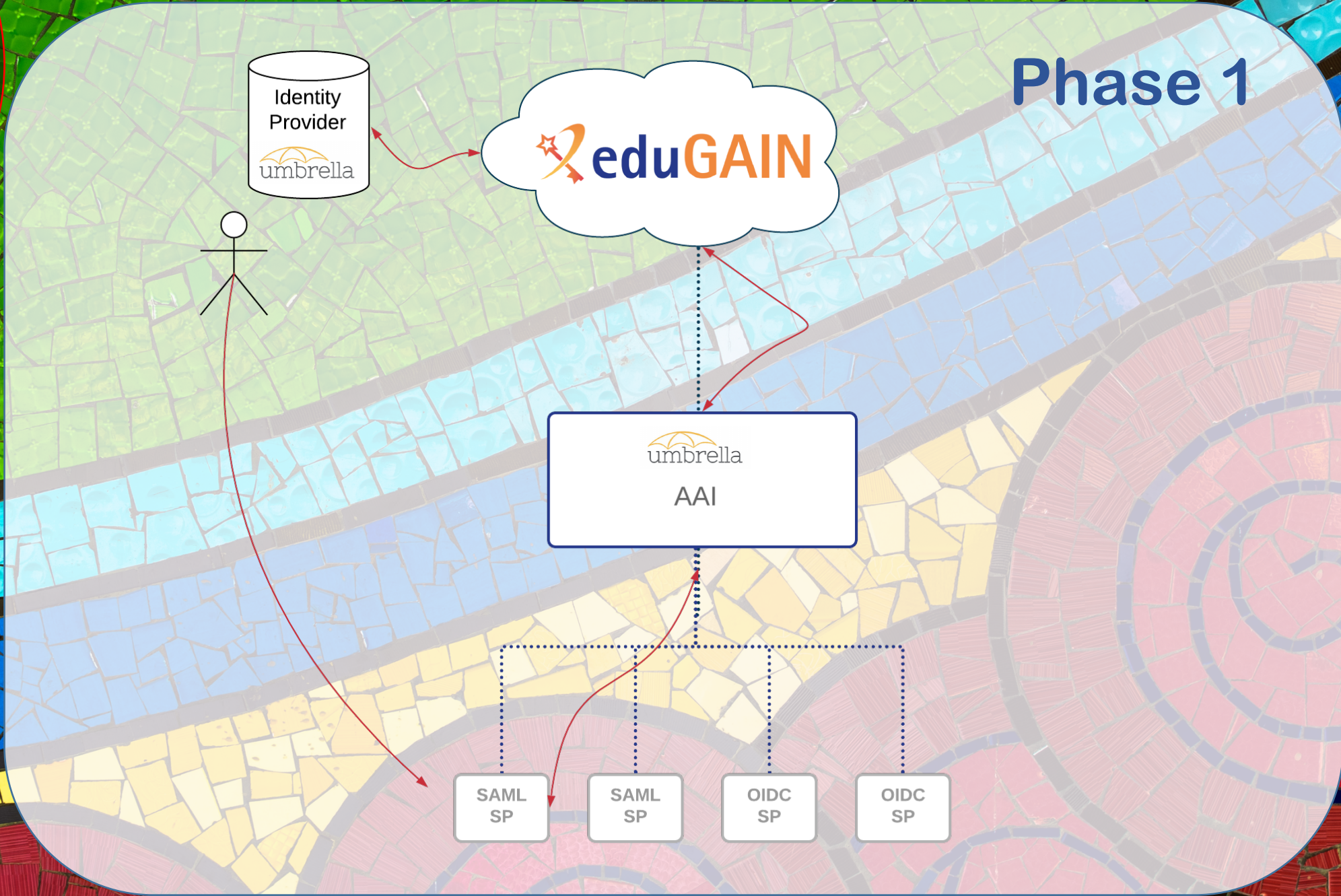
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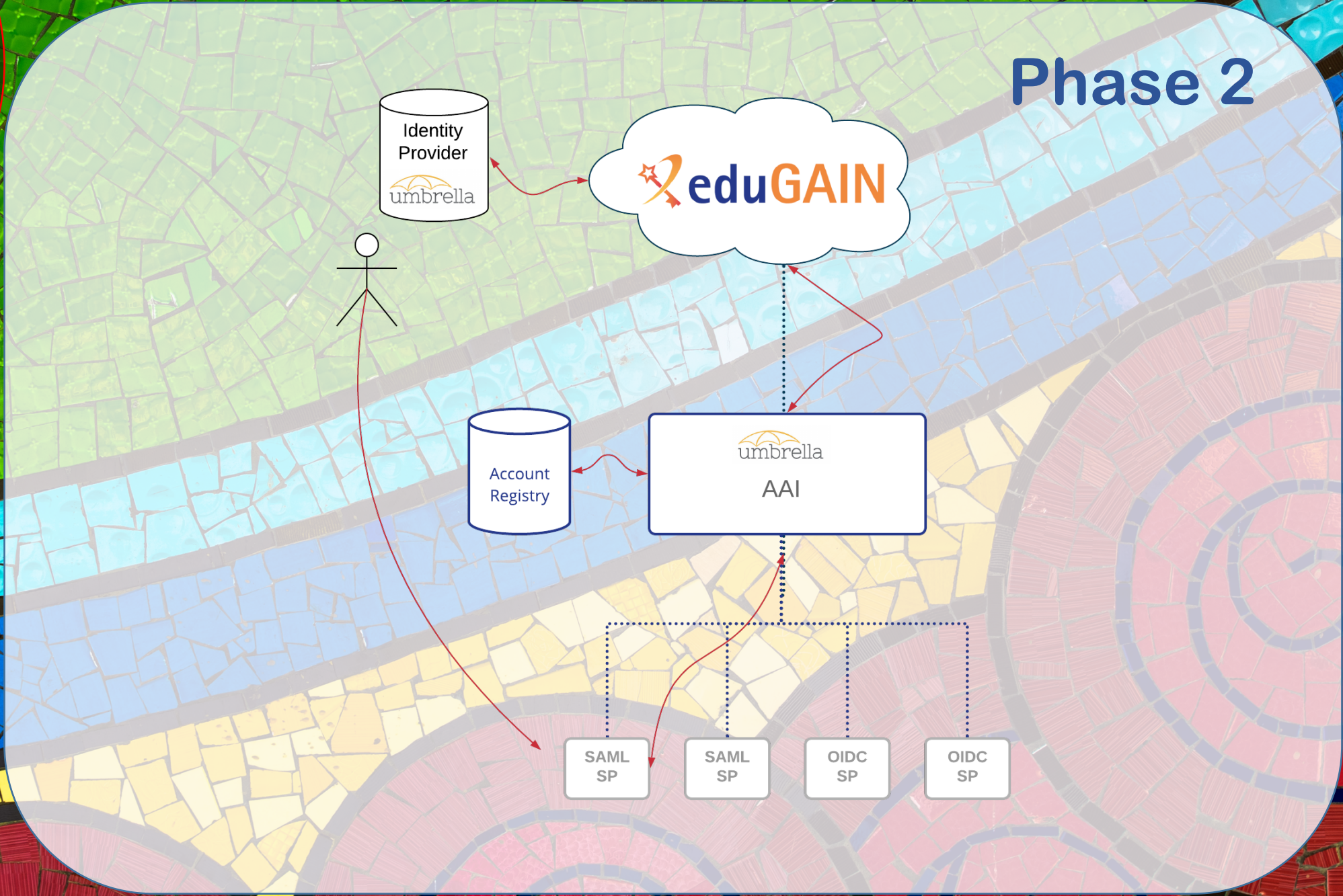
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# Phase 1

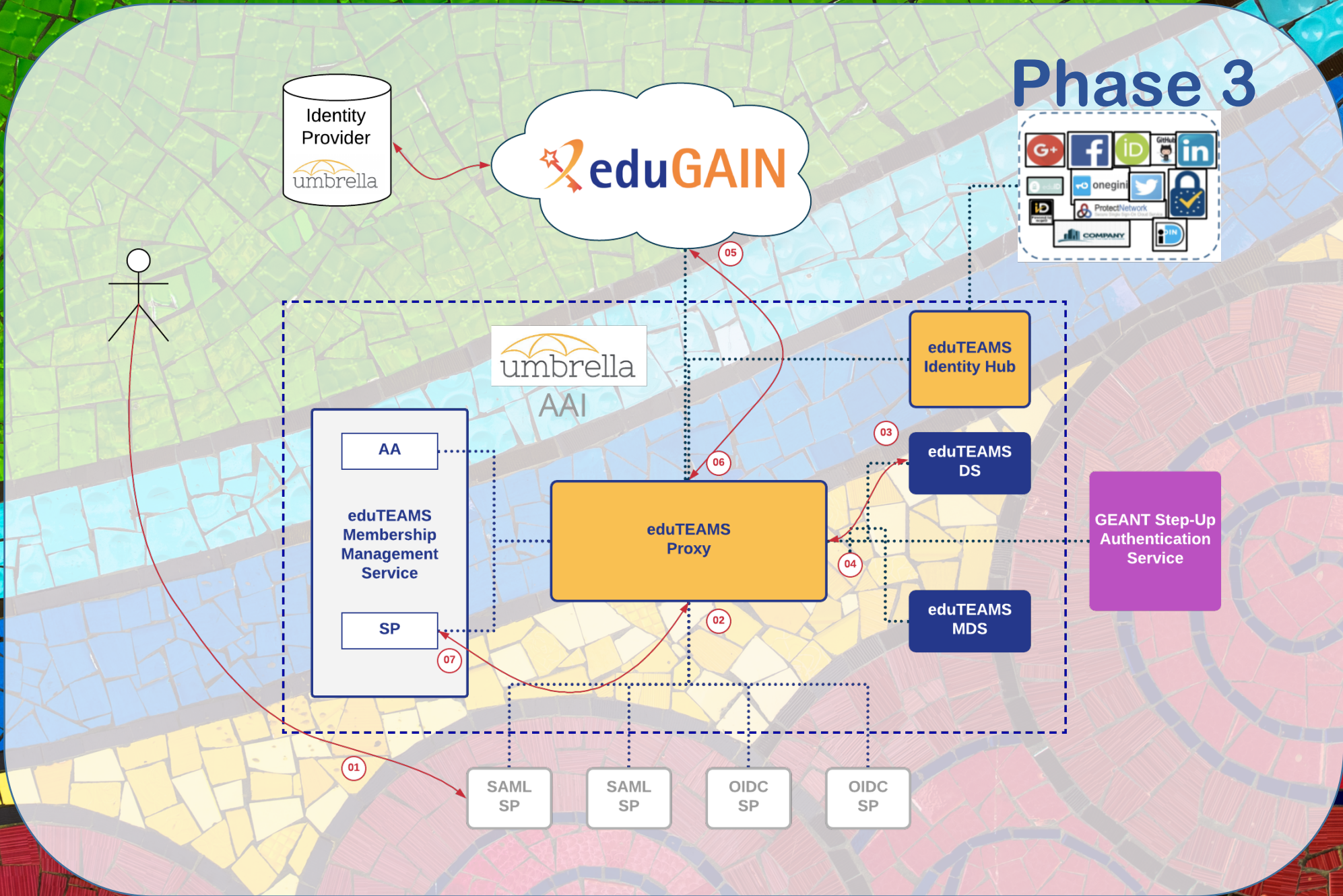


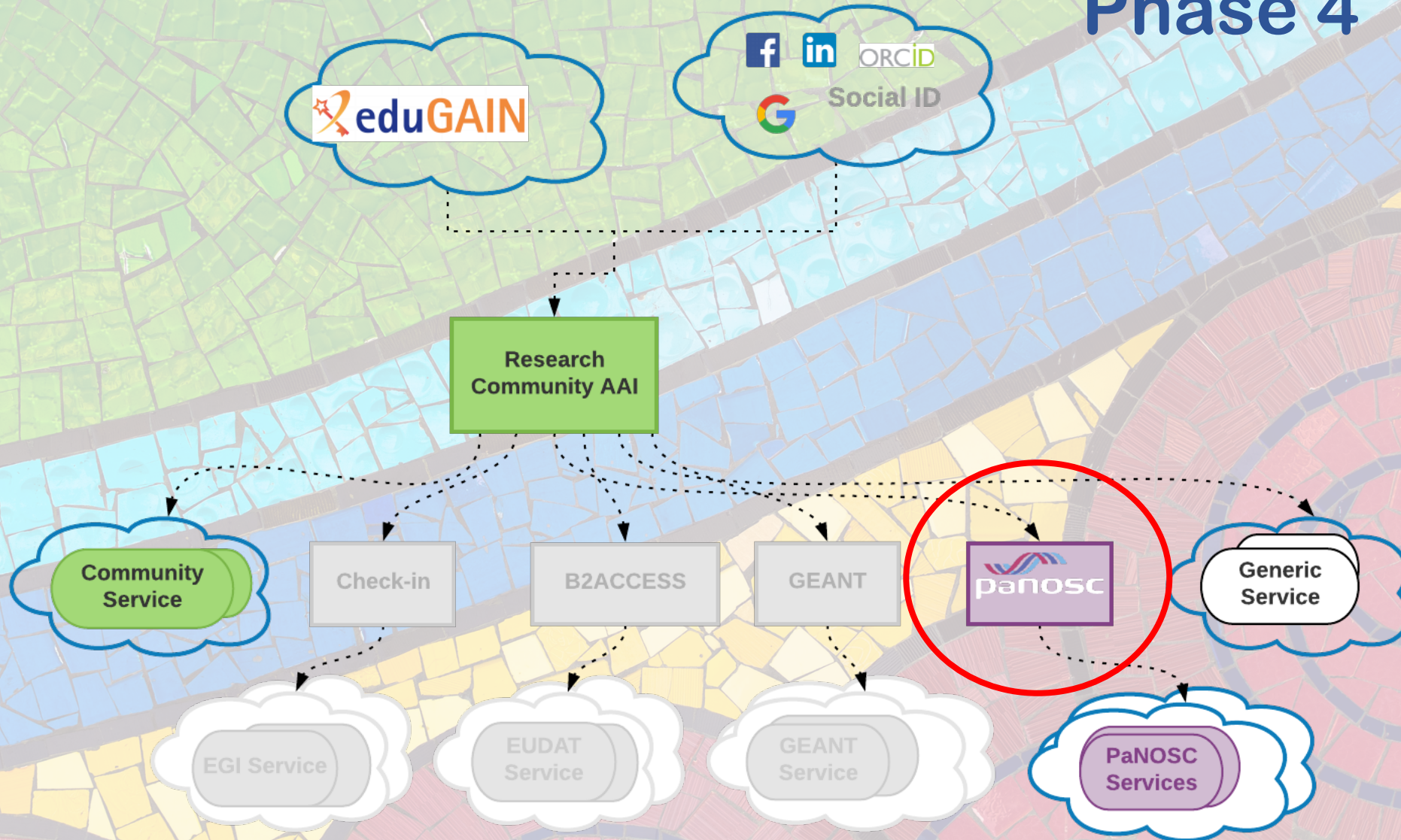
# Phase 2





# Phase 3





Thank you

