

# GEANT Data Protection Code of Conduct Status update

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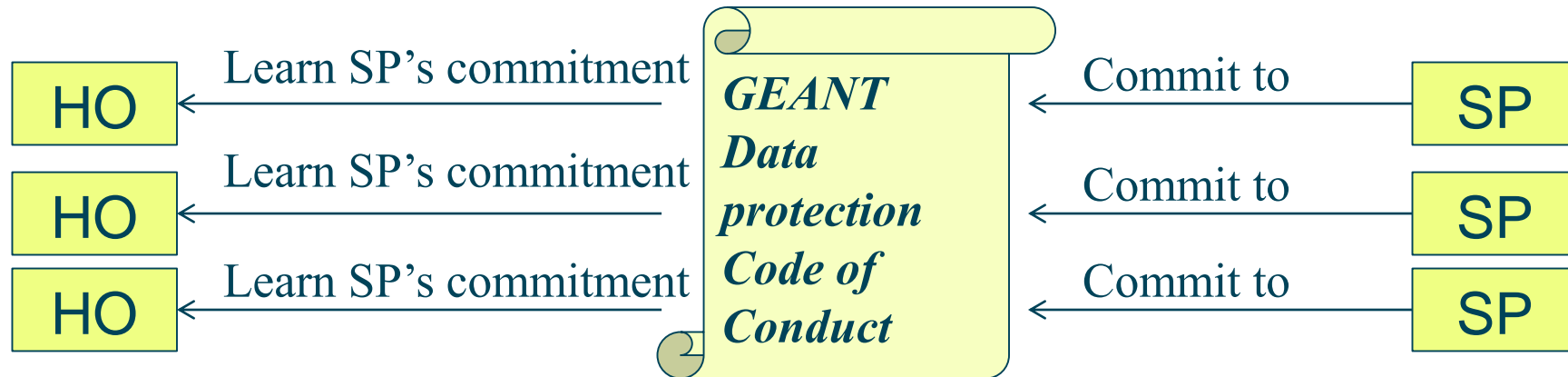
## Federated Identity Management for Research Collaborations

Date of this version: 23rd April 2012

*“Flexible and scalable IdP attribute release policy. Different communities and indeed SPs within a community are likely to require a different set of attributes from the IdPs. The IdP policy related to the release of user attributes and the negotiation mechanism needs to be able to provide this flexibility. Bilateral negotiations between all SPs and all IdPs is not a scalable solution.”*

*“Attributes must be able to cross national borders. Data protection considerations must allow this to happen.”*

# Data Protection Code of Conduct approach



## Goal

1. Seek for pan-European interpretation of data protection
2. Promote the interpretation among European R&E federations

# GÉANT Data protection Code of Conduct Status



- Released 6/2013
- Under adoption
  - 39 SPs (CLARIN, DARIAH)
  - 26 IdPs
- Federations rolling out
  - Technicalities depend on the federation
  - Talk to your federation!
- Submitted to EC Article 29 Data protection working party
- Supporting material:
  - <https://wiki.refeds.org/display/CODE/>
- Cookbook:
  - [https://wiki.edugain.org/Data\\_Protection\\_Code\\_of\\_Conduct\\_Cookbook](https://wiki.edugain.org/Data_Protection_Code_of_Conduct_Cookbook)

1 **GÉANT Data Protection Code of**

2 **Conduct**

3 For Service Providers established in European Union, European Economic Area and

4 countries with adequate data protection pursuant to Article 25.6 of the directive 95/46/EC

5 GN3-12-215

6 Document URI:

7 <http://www.geant.net/uri/dataprotection-code-of-conduct/>

8 Version 1.0, 14 June 2013

9 **Purpose and Context**

10 Without prejudice to the provisions as set forth in the agreement between the Home Organisation and Service

11 Provider which in all cases takes precedence, this Code of Conduct sets the rules that Service Providers

12 adhere to when they want to receive End Users' Attributes from Home Organisations or their Agent for

13 providing access to their services. This Code of Conduct is a binding community code for the Service Providers

14 that have committed to it.

15 The work leading to these results has received funding from the European Community's Seventh Framework

The SP must be in EU/EEA or similar

Full document:  
<http://www.geant.net/uri/dataprotection-code-of-conduct/v1>

# Research communities endorsing the Code of Conduct



- *CLARIN, DARIAH, DASISH, ELIXIR*
- *"Adopting the Code of Conduct makes the work of researchers easier, reduces uncertainty and overheads for Identity Provider administrators, and could potentially increase your organisation's scientific output."*

<https://wiki.edugain.org/>

[CoCoEndorsement](#)



European universities and research institutions  
ATTN: Chief Information Officer (CIO)

## Data protection Code of Conduct to Support Collaborative Research

Modern research is highly international and collaborative in nature and relies increasingly on the use of IT. Researchers need to share research resources, such as datasets and instruments, and access collaboration platforms managed by other universities or research institutions.

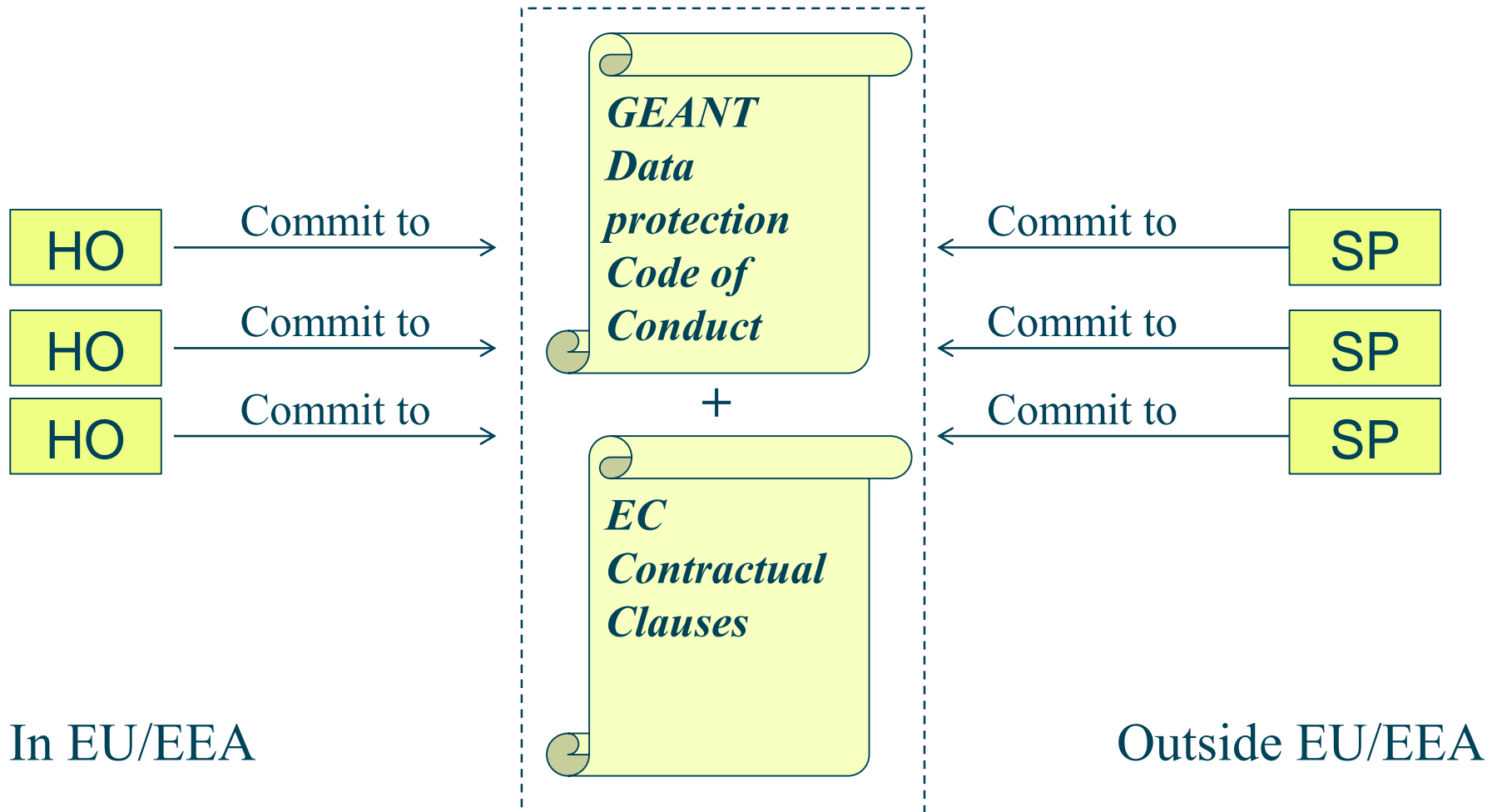
Federated identity management technology helps researchers to access resources outside their

On behalf of the CLARIN research infrastructure for humanities and social sciences

A handwritten signature in blue ink, appearing to read "S. Krauwer".

Steven Krauwer  
Executive director, CLARIN ERIC

# Work in progress: International Code of Conduct



Draft memo: <https://wiki.refeds.org/x/5Y EY>

**Questions?**

## **Back-up slides**



# Data Protection Code of Conduct documents



## Normative documents:

- Data Protection Code of Conduct for SPs in EU/EEA
- SAML2 profile for the DP CoC
- Entity category attribute definition for the DP CoC

## Cookbooks:

- For Service Providers
- For Identity Providers
- For Federation operators

## Non-normative, informational documents:

- Introduction
- Introduction to the DP directive
- Risk management
- Privacy policy guidelines
- What attributes SP can request
- Good practice for Home Organisations
- Federation operator guidelines
- Handling non-compliance
- IdP GUI guidelines

<https://wiki.refeds.org/display/CODE/>

# GÉANT CoCo monitoring tool

<http://monitor.edugain.org/coco/>



Service providers | [All SP test results](#) | [Instructions](#)

Show SPs with status: [green](#) | [white](#) | [yellow](#) | [red](#)

<u>entityID</u>	<u>registrationAuthority</u>	<u>DisplayName</u>
<a href="http://sp.lat.csc.fi">http://sp.lat.csc.fi</a>	<a href="http://www.csc.fi/haka">http://www.csc.fi/haka</a>	LAT - Language Archive Tools
<a href="https://aai-viewer.switch.ch/interfederacion-test/shibboleth">https://aai-viewer.switch.ch/interfederacion-test/shibboleth</a>	<a href="http://rr.aai.switch.ch/">http://rr.aai.switch.ch/</a>	AAI Viewer Interfederation Test
<a href="https://clarin.ids-mannheim.de/shibboleth">https://clarin.ids-mannheim.de/shibboleth</a>	<a href="https://www.aai.dfn.de">https://www.aai.dfn.de</a>	Institut für Deutsche Sprache (ID - CLARIN services
<a href="https://doccom.iml.unibe.ch/shibboleth">https://doccom.iml.unibe.ch/shibboleth</a>	<a href="http://rr.aai.switch.ch/">http://rr.aai.switch.ch/</a>	DOCCOM German University Bern
<a href="https://filesender.funet.fi">https://filesender.funet.fi</a>	<a href="http://www.csc.fi/haka">http://www.csc.fi/haka</a>	Funet FileSender
<a href="https://foodl.org/simplestaml/module.php/saml/sp/metadata.php/saml">https://foodl.org/simplestaml/module.php/saml/sp/metadata.php/saml</a>	<a href="http://feide.no/">http://feide.no/</a>	Foodle
<a href="https://openskos.meertens.knaw.nl/shibboleth">https://openskos.meertens.knaw.nl/shibboleth</a>	<a href="https://www.aai.dfn.de">https://www.aai.dfn.de</a>	OpenSKOS   Meertens
<a href="https://repos.ids-mannheim.de/shibboleth">https://repos.ids-mannheim.de/shibboleth</a>	<a href="https://www.aai.dfn.de">https://www.aai.dfn.de</a>	Institute for the German Language (IDS) - Respository
<a href="https://rr.funet.fi/attribute-test">https://rr.funet.fi/attribute-test</a>	<a href="http://www.csc.fi/haka">http://www.csc.fi/haka</a>	Haka Attribute Test Service
<a href="https://sp.catalog.clarin.eu">https://sp.catalog.clarin.eu</a>	<a href="https://www.aai.dfn.de">https://www.aai.dfn.de</a>	Clarin Catalog Service Provider
<a href="http://sp.kon.csc.fi/">http://sp.kon.csc.fi/</a>	<a href="http://www.csc.fi/haka">http://www.csc.fi/haka</a>	Concordance search service for

Monitors the technical compliance of a CoCo-SP

- Green: the SP is OK
- Yellow: recommended parts missing
  - SP's name and description in English
- Red: the SP fails to comply to the CoCo
  - No privacy policy
  - Privacy policy does not refer to the CoCo
  - No requested attributes

# eduGAIN recommended attributes to be populated by the IdPs



- displayName
- cn
- mail
- eduPersonAffiliation, eduPersonScopedAffiliation,
- eduPersonPrincipalName,
- SAML2 Persistent NameID (eduPersonTargetedID),
- schacHomeOrganization
- schacHomeOrganizationType