


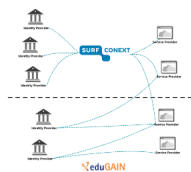
Information for IdPs from other federations

 If you are a non-Dutch Identity Provider, and you would like to access a Dutch Service Provider (through eduGAIN), please read on.

Federation architecture

SURFconext is a hub-and-spoke federation, which means all Identity Providers are only connected to a single Service Provider (namely: SURFconext) and all Service Providers are connected to a single Identity Provider (namely: SURFconext). **However**, an exception is made for Service Providers who offer their service through eduGAIN. Those entities must support *mesh* architecture. So if you are an Identity Provider from another federation and you would like to connect to a Service Provider from SURFconext, this happens outside of the hub. Instead, you connect to the Service Provider directly, which is normal in a *mesh* federation and most likely business as usual for you.

The following image describes how connecting entities within SURFconext and eduGAIN works (please click the image to see a larger version):



Common attributes in SURFconext

Service Providers in SURFconext often use these attributes:

- urn:mace:terena.org:attribute-def:schacHomeOrganization
- urn:mace:dir:attribute-def:eduPersonPrincipalName
- urn:mace:dir:attribute-def:eduPersonTargetedID
- urn:mace:dir:attribute-def:displayName
- urn:mace:dir:attribute-def:mail

So make sure your Identity Provider is configured to release these attributes. For more info, please look at [our detailed attributes page](#).

Privacy

All Service Providers connected to SURFconext have signed agreements that are as strict as the Code of Conduct.