

# CLARIN

Common Language Resources and Technology Infrastructure



# CLARIN: Interfederation, eduGAIN and Peering

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# CLARIN?

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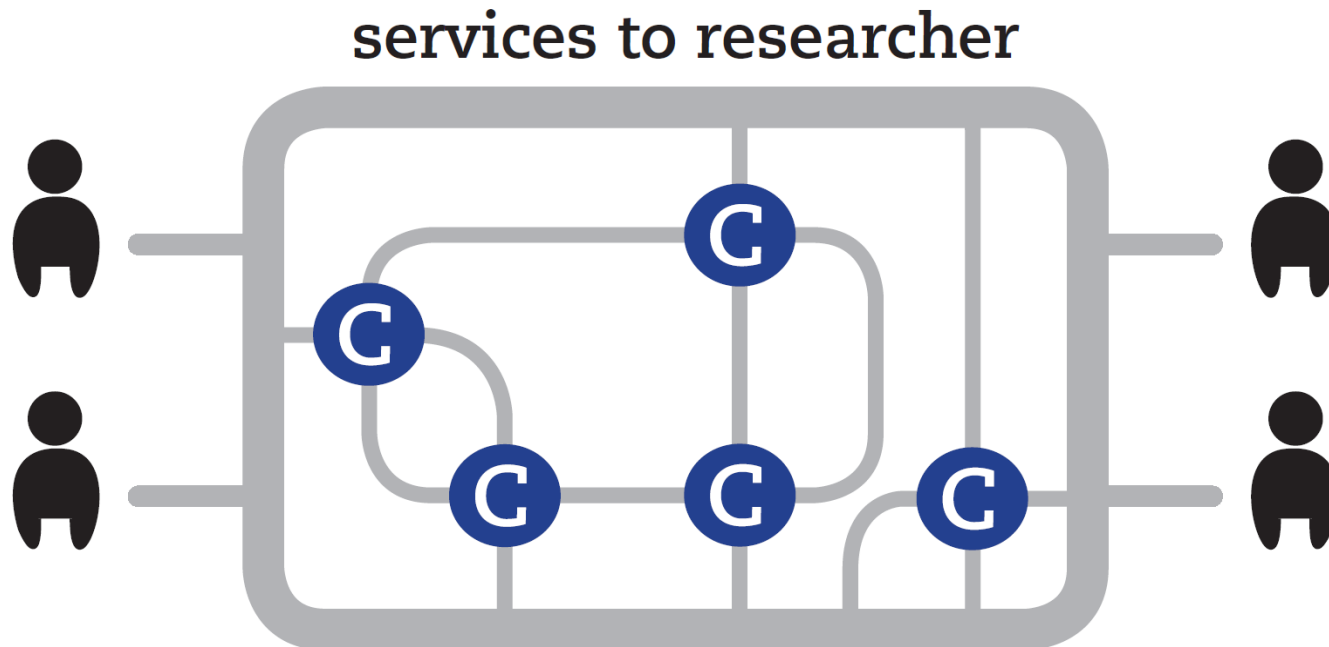


- **Common Language Resources and Technology Infrastructure**
- aims at providing easy and sustainable access for scholars in the humanities and social sciences
  - to **digital language data** (in written, spoken, video or multimodal form)
  - to **advanced tools** to discover, explore, exploit, annotate, analyse or combine them
- More details: [www.clarin.eu](http://www.clarin.eu)

# CLARIN centres



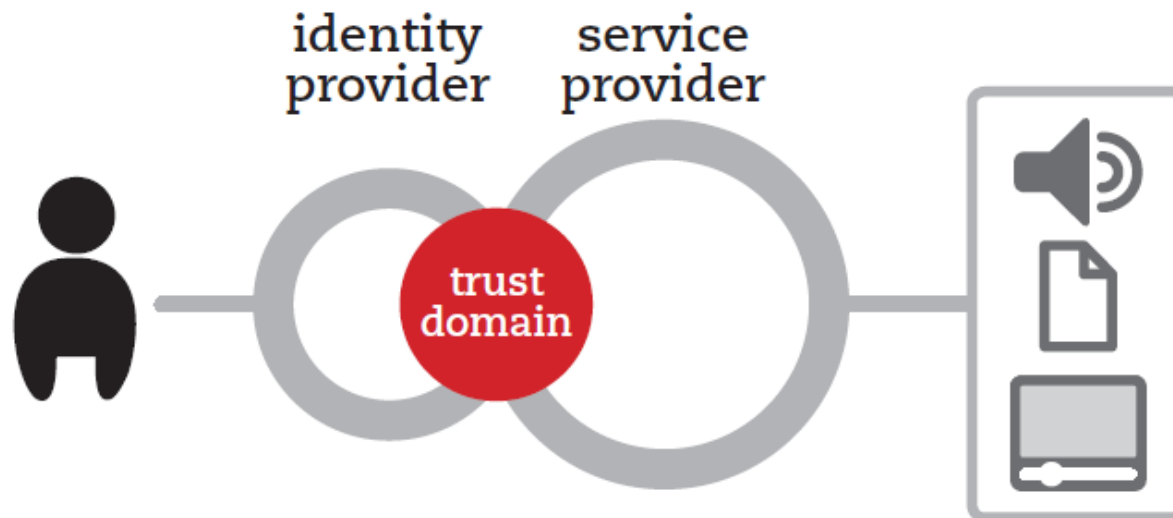
- A distributed architecture: (http-accessible) files, web applications and web services spread all over Europe
- Some of them password-protected (licenses, privacy, ...)
- User base: also spread over Europe



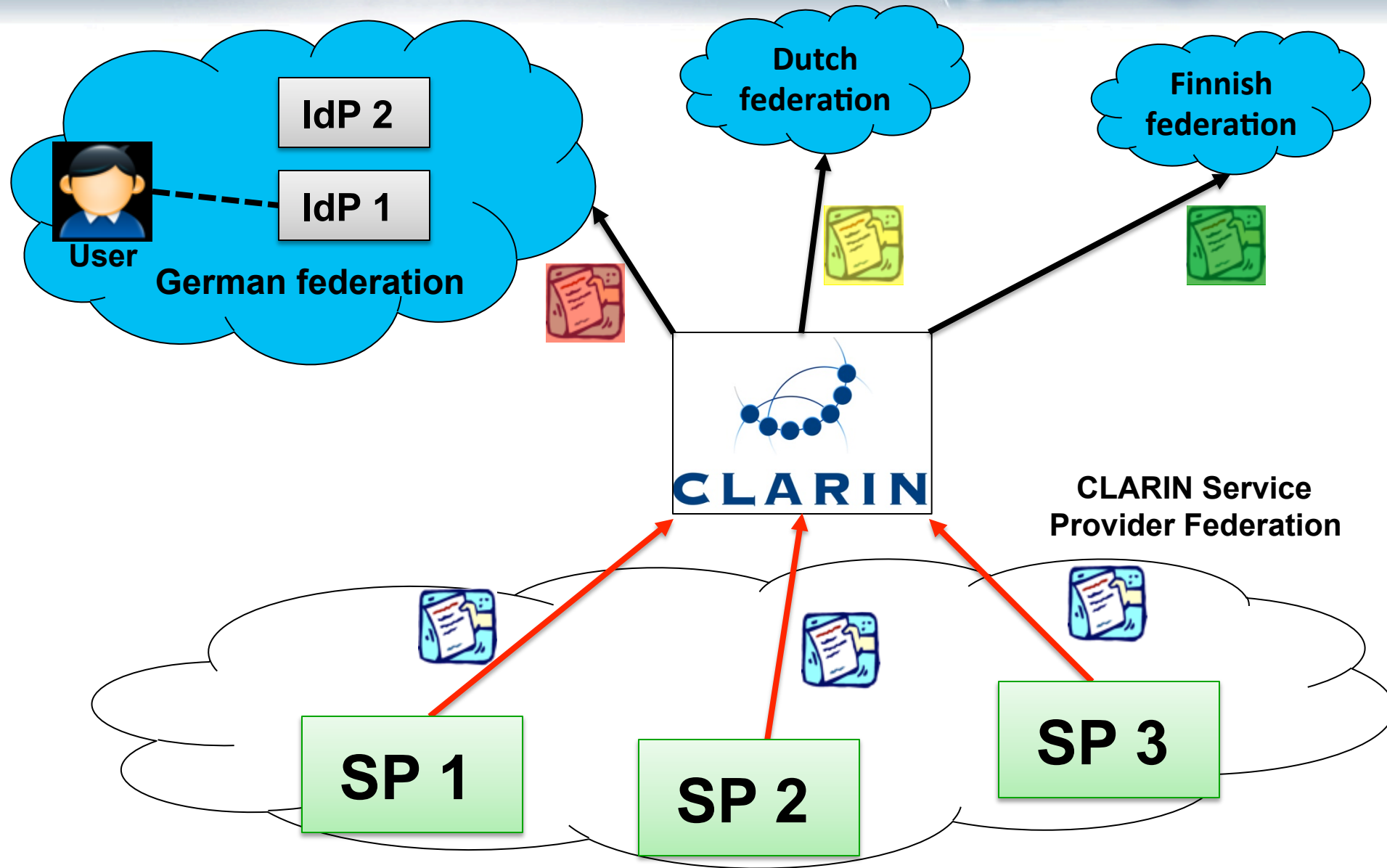
# Federated Identity



- All centres that have password-protected resources are required to make them available via SAML
- Authorisation responsibility remains at centre



# Service Provider Federation



# Current state

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- CLARIN's Service Provider Federation (SPF)
  - 12 SPs (number is growing)
  - about 200 IdPs (from 7 countries)
- CLARIN ERIC is responsible legal entity
- further extension of the SPF
  - Connect more CLARIN services to it
  - Connect to more national identity federations
- Details: [www.clarin.eu/spf](http://www.clarin.eu/spf)

# Ambitions: reach whole EU



Country	Federation	Status	Connection
AT	<b>ACOnet Identity Federation</b>		
BE	<b>Belnet R&amp;E Federation</b>		
CH	SWITCHaai		
CZ	<b>eduID.cz</b>		
DE	DFN-AAI	connected	SPF
DK	WAYF	connected	HAKA-Kalmar
EE	TAAT	connected	HAKA-Kalmar
ES	SIR		
FI	Haka	connected	SPF
FR	Fédération Éducation-Recherche		
GR	GRNET		
HR	AAI@EduHr		
HU	eduID.hu (HREF Federation)		
IE	Edugate		
IT	IDEM		
LV	LAIFE		
NL	SURFnet	connected	SPF
NO	FEIDE	connected	HAKA-Kalmar
PL	<b>Polish Identity Federation PIONIER.Id</b>		
PT	RCTSaai		
SE	SWAMID	connected	HAKA-Kalmar
SI	ArnesAAI Slovenska...		
UK	UK Access Management Federation ...		

# And eduGAIN?

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- Initial plan (2008-2011)
- Pro:
  - you only need to join your national Identity Federation
  - no need for SPF (less administration)
  - access to non-EU user base
- But:
  - We need **100% IdP coverage** per country
  - We cannot negotiate with 1000 IdPs individually
  - We need a fully working solution. Today.
  - More details: <http://www.clarin.eu/node/3869>



# And eduGAIN?

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- Our hope:
  - opt-in policy will become opt-out policy
- In the meanwhile:
  - we support the eduGAIN Code of Conduct (it is a centre requirement) – investment in the future
  - use eduGAIN metadata distribution?

# Questions to EU federations

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- Can you point CLARIN to your national policy and accession documents for Service Providers?
- Can you discuss recognition of the Service Provider Federation in your country?
  - recognize CLARIN ERIC as a regular Service Provider in your country (standard agreements + metadata submission)
- Do you think we can ease our metadata distribution (push SP metadata to national federations) via eduGAIN?



**Thank you for your attention!**

**(and BTW, we're hiring a SAML expert:**

**<http://clarin.eu/node/3888> )**

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