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LRI MS Connection

WP4 AUTHENTICATION SYSTEM
Preliminary Results

Components
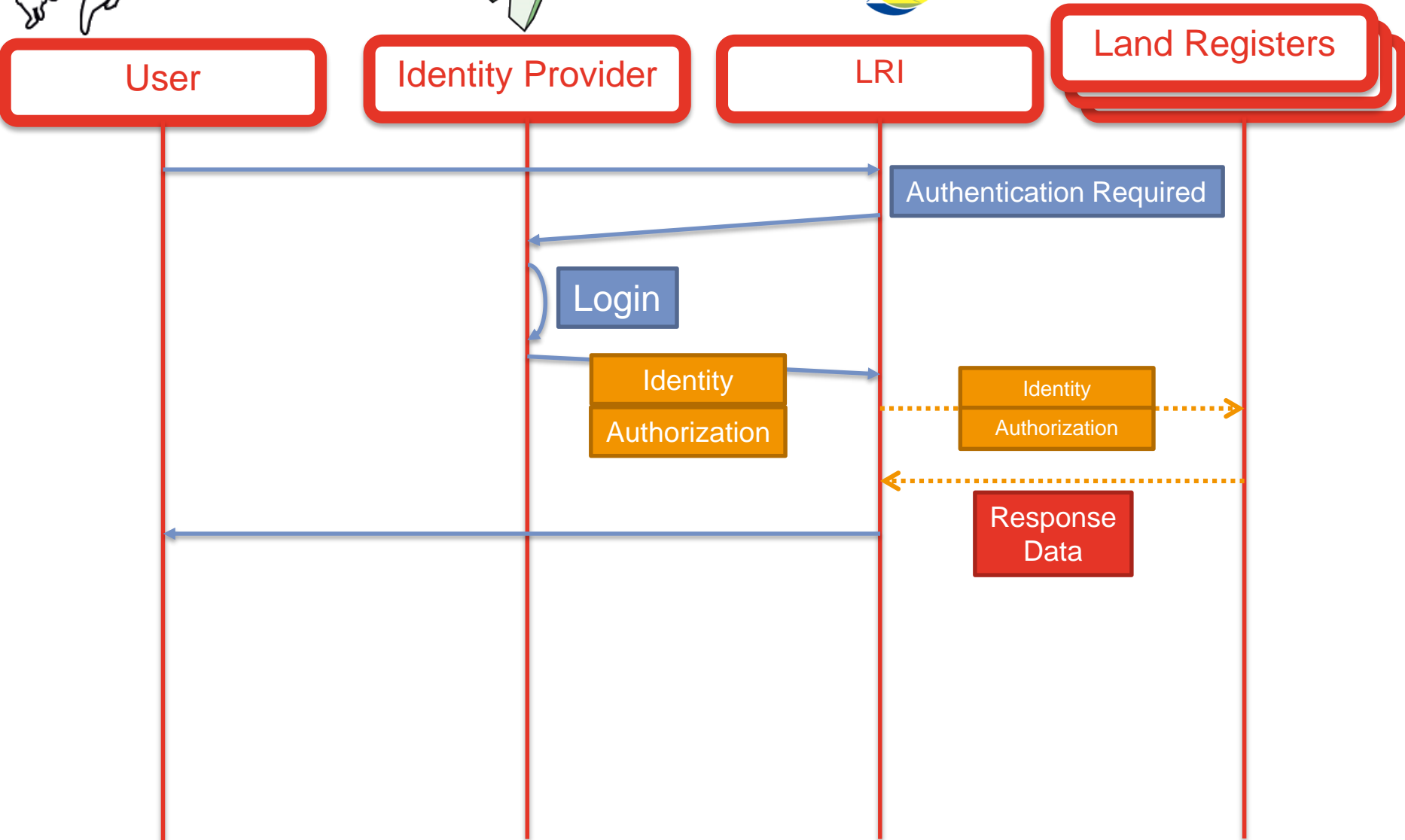
Identity Provider	LRI (User Interface & Auth Verification)	Service Layer (national Land Register)
	LRI	eRIK

Scenario 1: 1 Step Identification & Authorisation

Scenario 2 – 2 Step Identification & Authorisation

Sequence diagram with participants: User, Identity Provider, LRI, Land Registers.

- User → LRI
- Authentication Required (LRI → Identity Provider)
- Login (Identity Provider self-loop)
- Identity (Identity Provider → LRI)
- Authorisation-Service
- Identity (LRI → Identity Provider)
- Authorization (Identity Provider → LRI)
- Identity / Authorization (LRI → Land Registers)
- Response Data (Land Registers → LRI → User)

LRI Role Description (still under discussion!)

Role	Description
Anonymous	Any non identified user can access public functionality of national Land Registers via LRI – as long as he pays the fees for the documents requested.
Private User	Authenticated (eID) private users who represent themselves. In some LRs they have more rights (e.g. in EE): "query my own properties"
Company User	Authenticated Company Users who represent a company or any other private organization. Could use own Identity Provider. Primary difference: typically deferred (monthly) payment by their company.
Legal Professional	Authenticated Legal Professionals are a subset of professionals (e.g. notaries, lawyers) that have specific rights in the access of Land Registers – in the context of a specific case they are working on. They can search by person name or by company name.
Public Official	Authenticated Public Officials who have full access to all LRI functionality including privileged queries (and sometimes also access to internal documents)

Roles to rights for using specific functions of the AT Land Register

Search by ….	Anonymous	Private User	Company User	Legal Profes-sional	Public Official
Address or legal entity or parcel nr.	YES	YES	YES	YES	YES
Document-ID	YES	YES	YES	YES	YES
Person Name or Company Name	NO	NO	NO	YES	YES