



A Few Reflections on Digital Identity and Service Composition

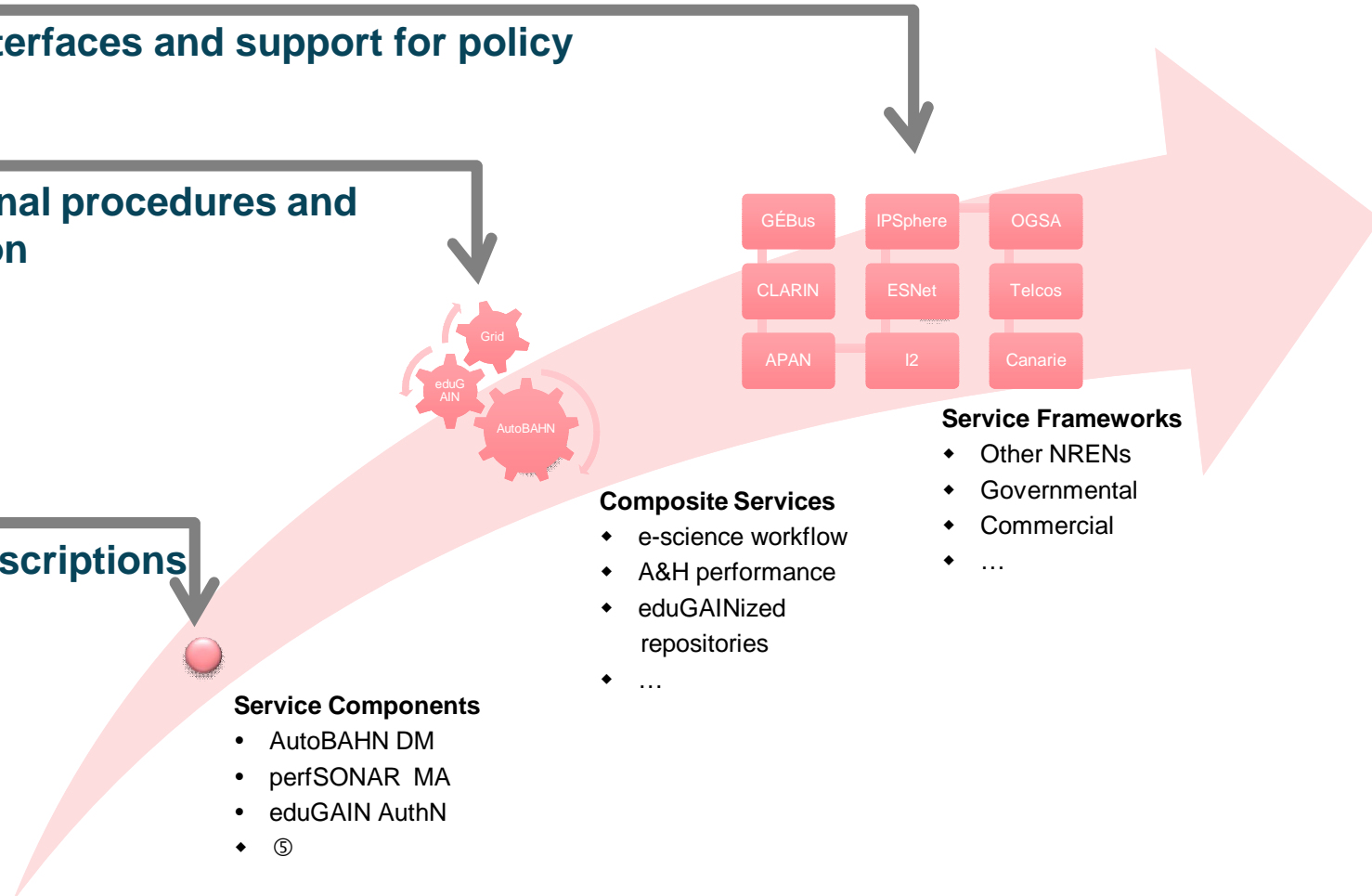
Diego R. Lopez, RedIRIS

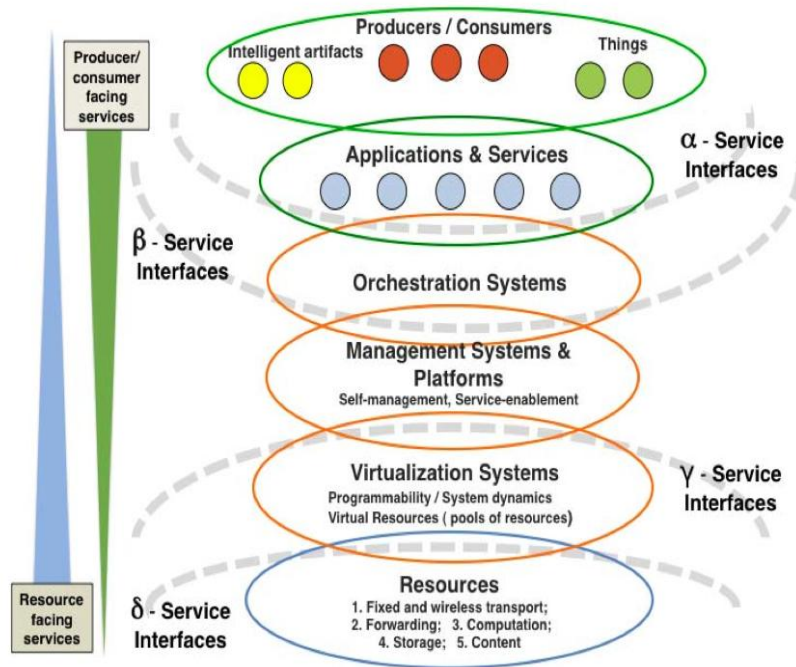
NEERI. Helsinki, October 2009

Standard interfaces and support for policy agreements

Compositional procedures and orchestration

Interface descriptions

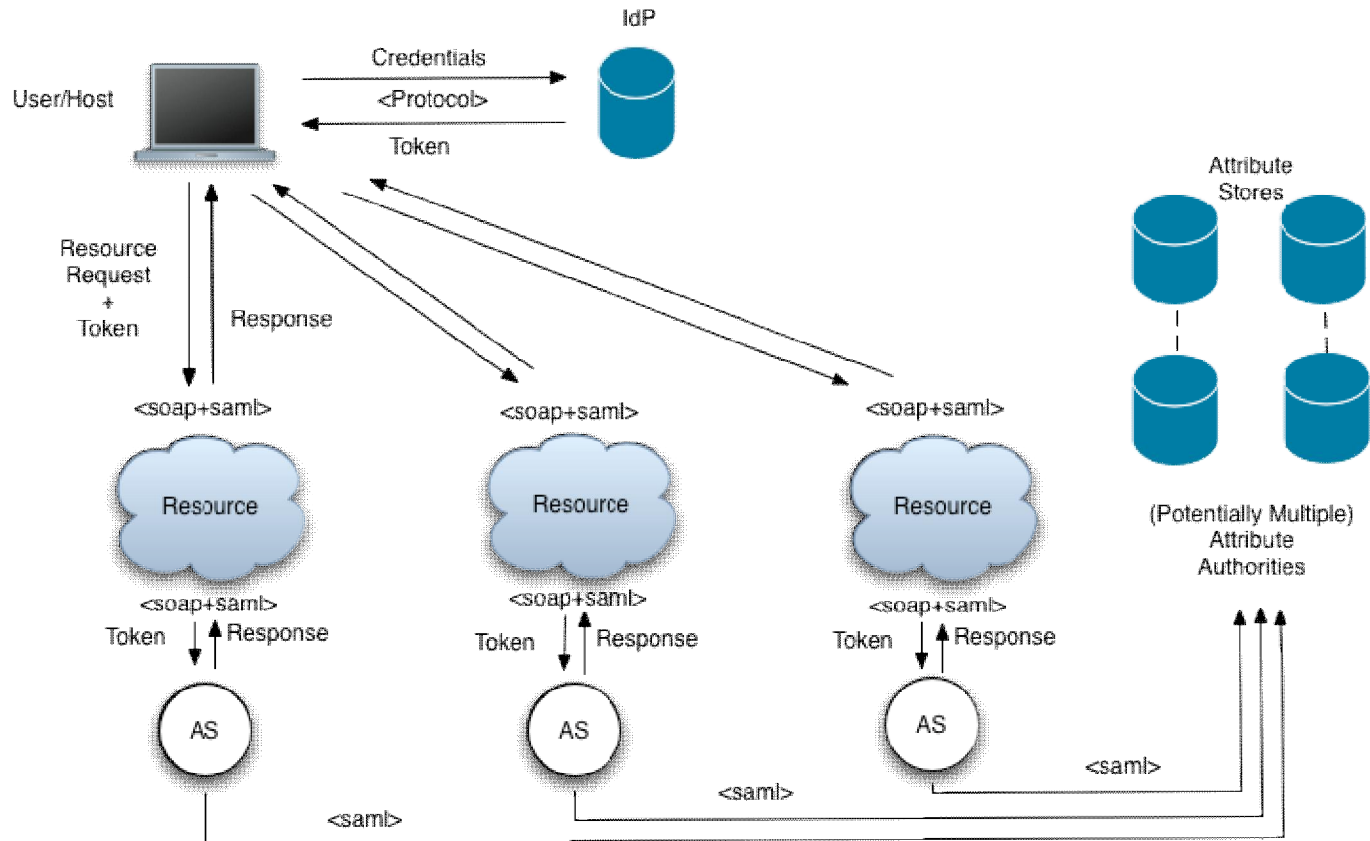




- α -interfaces
 - Directly usable by applications
- β -interfaces
 - Govern systems and resources
- γ -interfaces
 - Abstract access to resources
- δ -interfaces
 - Actual control over the resources

- Directory
 - Register new services and discover those available
- Messaging
 - Offer a common base for routing and (possibly) transforming requests and responses
- Logging
 - Collect events and allow their correlation in a coherent manner
- Security
 - Establish the rights of a certain request and/or prepare the credentials for it
- Orchestration
 - Define how and when individual services are called inside a composed one.

Client-rooted Model



Chained Model

