State of OM
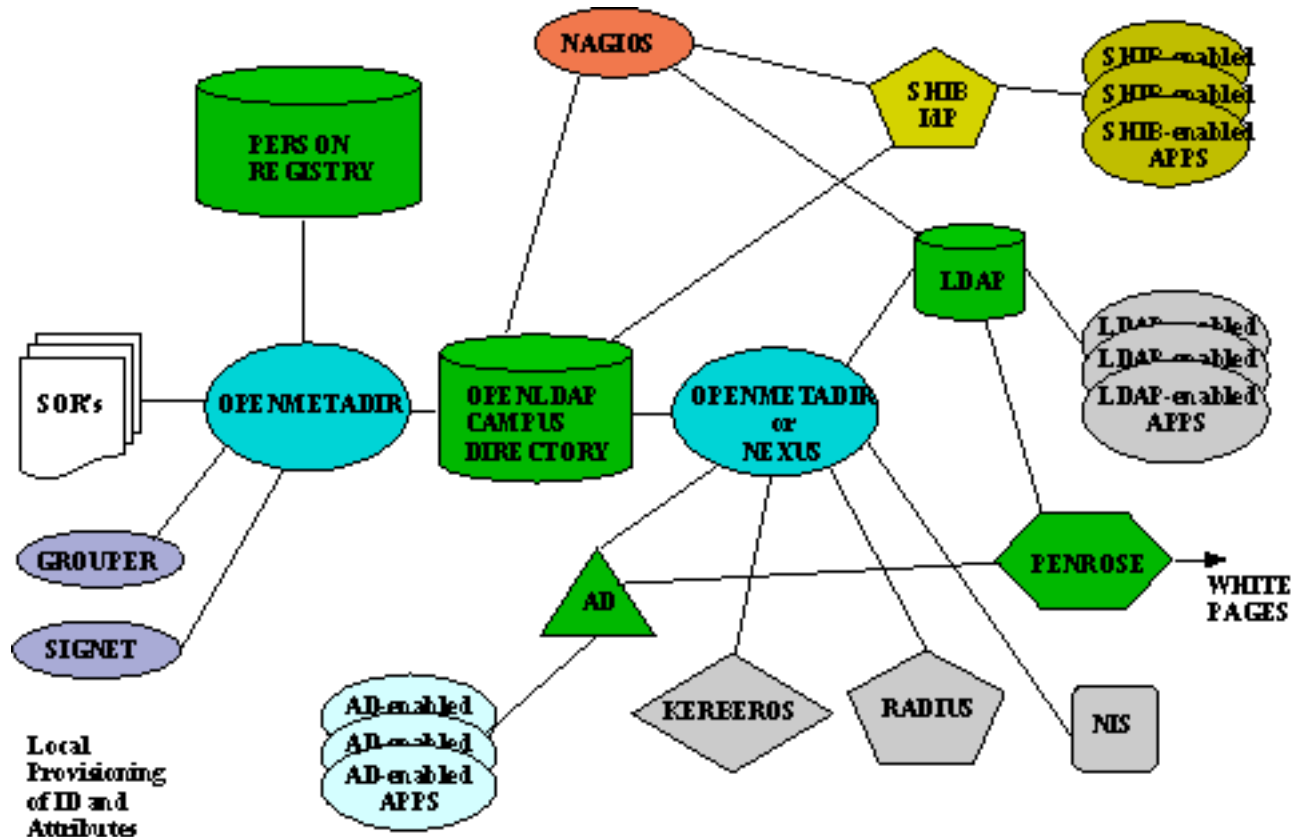
roland.hedberg@adm.umu.se
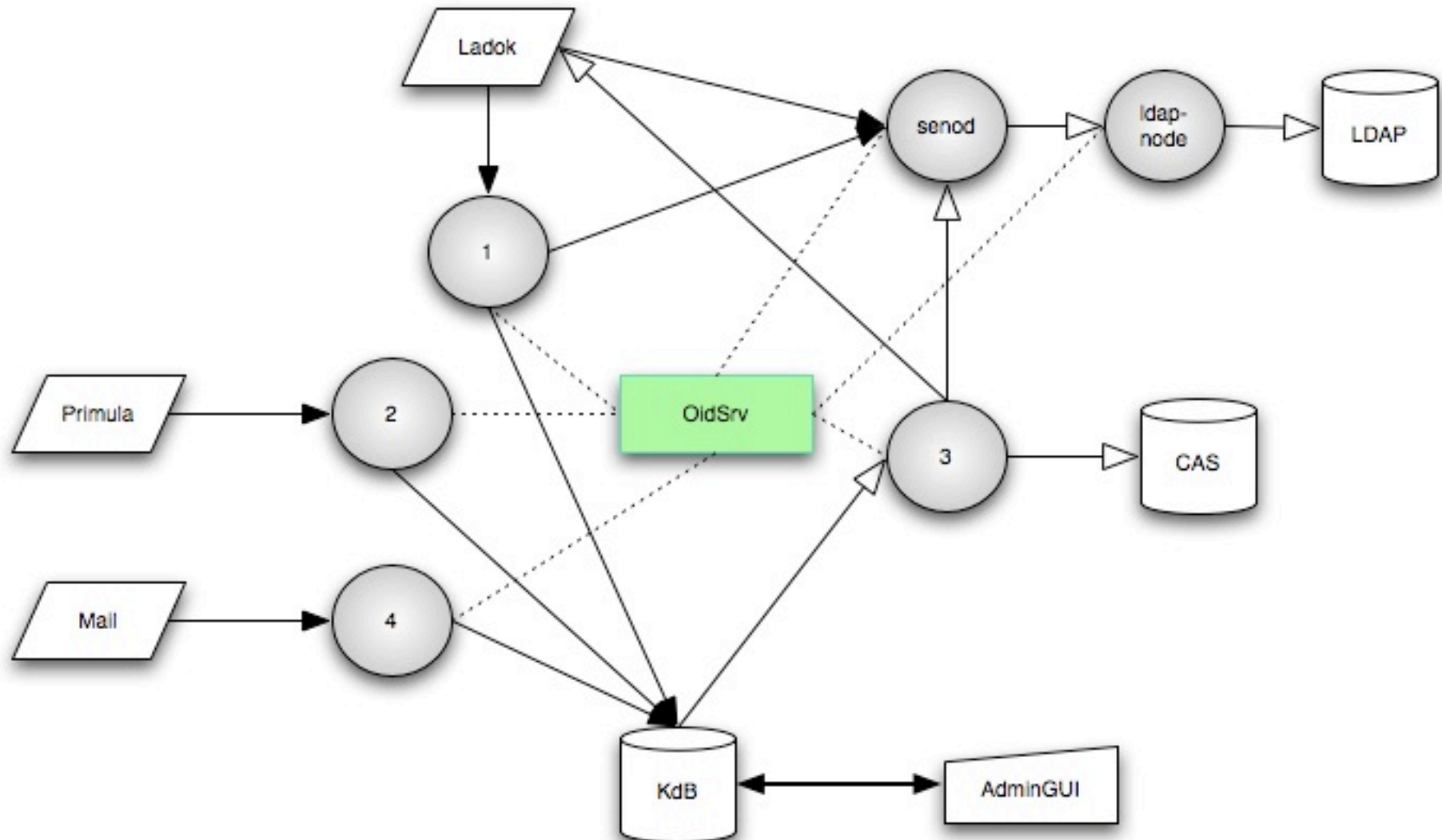
Where it fits in!

Campus/Enterprise IdM Architecture

What are we dealing with?

- Persons (staff, faculty, student, employee, guest)

- Organizational units (official, local)

- Courses, course instances

- Groups

Present Setup

What have we learnt ?

- It actually works !

- We've cleaned up ....

- The usage by others much sooner and larger than expected.

- It became system critical much earlier than expected

Access to the data

- Who can we trust ?

- We're stepping away from simple LDAP access moving toward WS.

- Information presented to external users are filtered/constructed on-the-fly.

Short comings

- Handcrafted

- Not dynamic enough

State of OM2

LADOK adapter

- Firsts of it's kind

- The implementer of the application does the adapter.

Information Packet

- The format is defined:

  - XML serialized RDF

- General event format

- Application specific object definitions

Information transport

- Transport agnostic

- Reliable messaging a must

- Secure messaging a should

Information storage

- RDF store

- I/O procedures