Marine-id and other user authentication business

IFREMER
Users, 2 trust scope

• Data services users (downstream):
  • read/only access
  • personal user support
  • usage statistics purpose
  • low security requirements

• Partners and data providers (upstream):
  • advanced access (data push, processing)
  • high security requirements
solution: 2 technology proposals

• Data services users (downstream):
  • Marine-ID
  • Social networks (google or facebook logins)

• Partners and data providers (upstream):
  GEANT/eduGain federation of identity for education and research organizations.
Marine-id, what we now have

- **Self registration** and profile management service (PWM)
- **Single Sign On solution** (CAS) implemented for:
  - SeaDataNet data access service (RSM+DM)
  - SeaDataNet product access service (FTP)
  - EMODNET services (hydrography, ingestion…)
  - Coriolis data access service
- **User database** and statistics (sugarCRM)
Marine-id, registration and profile management
Marine-id, single sign on

For geeks: Client API in PHP, Java…

Share/Trust user authentication
Marine-id, single sign on

For geeks: Client API in PHP, Java…
Marine-id, user database (SugarCRM)
Marine-id, usage reporting

More than 3000 registered users, 1500 organizations

sdn-userdesk@seac
Federation of identity

• Re-use your institute/organization login to connect to services
**Marine-id and other AAI, plans**

- Generalization of solutions (provide updated developer documentation).
- **Ergonomy** enhancements (e.g. email report after registration), new look and feel, especially logo
- Extension to **social networks**
- Extension to **Copernicus MEMS**…
- Provide services in the **GEANT/eduGain federation of identity**, e.g. alfresco, ownloud…
- Integration with EUDAT solutions (**B2ACCESS**) 
- Links WP5 on usage reporting