

Remco Poortinga – van Wijnen & Gerben van Malenstein

June 6, 2013 – Maastricht, Netherlands



Suggested edits at GLIF Hawaii

- (Federated) Identity management missing
- Rewrite of some of the use cases
- Combined use cases and identity management
- Infrastructure combinations



(Federated) identity management

- Assuring the identity of a user (authentication) is not a goal in itself but rather the necessary ingredient to be able to do authorization and access control on the services involved in the use-cases
- Connecting (inter-federating) identities and services
- Determine the identity management solutions needed
- Different use-cases need to be worked out



Use cases + IdM for the network

| | Small/medium | Big Science |
|----------------------|-----------------------|----------------|
| | science | |
| Global Tier1 peering | N/A | N/A |
| R&E CDNs | * (BoD) | N/A |
| Clouds | N/A | (too specific) |
| Big Data | ** (at least backbone | ** (at least |
| | BoD) | backbone BoD |
| Hi speed Wireless | N/A | N/A |
| nwks | | |
| Low Carbon | N/A | N/A |
| Emission | | |



Infrastructure combinations

- GOLE
- NREN
- Campus / cloud service provider

 Combinations of each domains and its way of interoperations with the others





gerben.vanmalenstein[at]surfnet.nl



www.surfnet.nl



+31 30 2 305 305



Creative Commons "Attribution" license: http://creativecommons.org/licenses/by/3.0/

