

Identity Management Maturity Scan



SWITCH

Serving Swiss Universities

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What is an IdM Maturity Scan?

- The idea originates from SURFnet
 - See the talk of Eefje van der Harst at TNC 2010
 - *Establishing trust by professionalizing identity management at institutions*
 - Slides
http://tnc2010.terena.org/schedule/presentations/show.php?pres_id=28
 - Archived video stream
<http://distance.ktu.lt/terena/6C>
- 2-3 hour interviews with volunteer institutions to complete a questionnaire with scores on IdM aspects
- Analysis on how your institution compares to others

What is an IdM Maturity Scan? (2)

Topics	# of Questions
Single sign on	7
Authorization	5
Source systems	4
Policy	14
Processes and procedures	12
Suitable IdP system	6
Data Quality	4
Implementation of processes and procedures	4
Security	8

Topics an number of questions in the SURFnet IdM Maturity Scan

IdM Maturity Scan for SWITCHaai

- Today, no one knows how their IdM compares to others
- Long term goal: Professionalize IdM to increase the trust
- Approaches towards that goal:
 - Best Current Practices (BCP) for operating an IdP and SP
<http://switch.ch/aai/bcp/>
 - Volunteer IdM Maturity Scan
 - Assurance on IdM data quality (see InCommon Bronze, Silver)
 - Guidelines for IdM
 - IdM to become part of an internal IT audit, based on common guidelines

IdM Maturity Scan for SWITCHaai (2)

- To take place during this summer/autumn
 - With up to a dozen volunteer institutions
 - Set of institutions needs to be comparable for good analysis
 - To start with, probably only Universities and UAS
 - Details not yet settled, but will be soon.
- Who is interested to volunteer?
- Questions?