

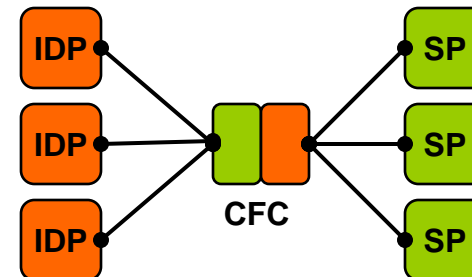
# SURFfederatie status

Remco Poortinga – van Wijnen, SURFnet (Middleware Services)

May 5, 2009

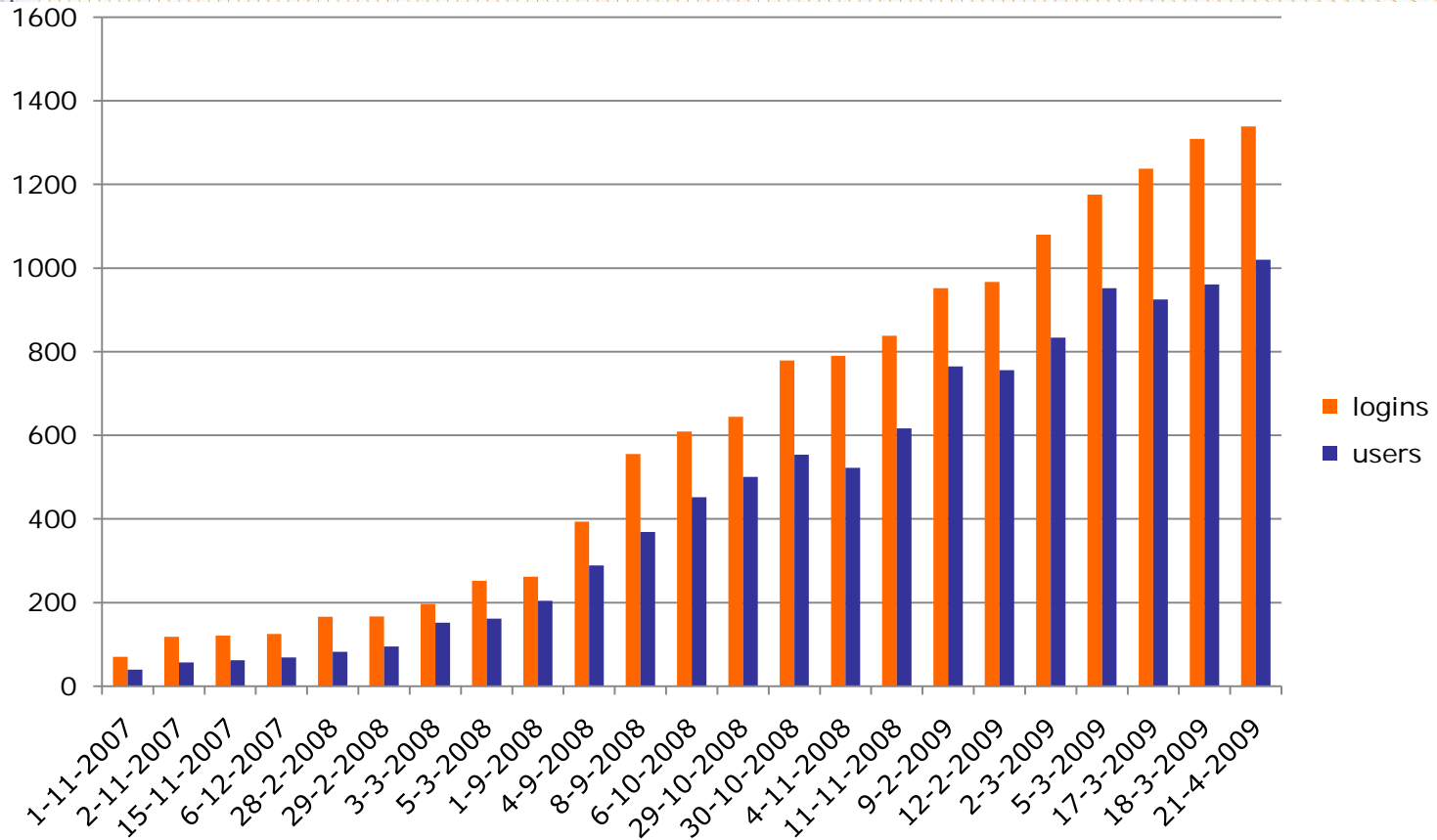
# Latest statistics

- 37 IDPs
  - All but 2 of the Universities; one of which will connect later this year
- 15 Service Providers
- > 400.000 students
- > 50.000 employees



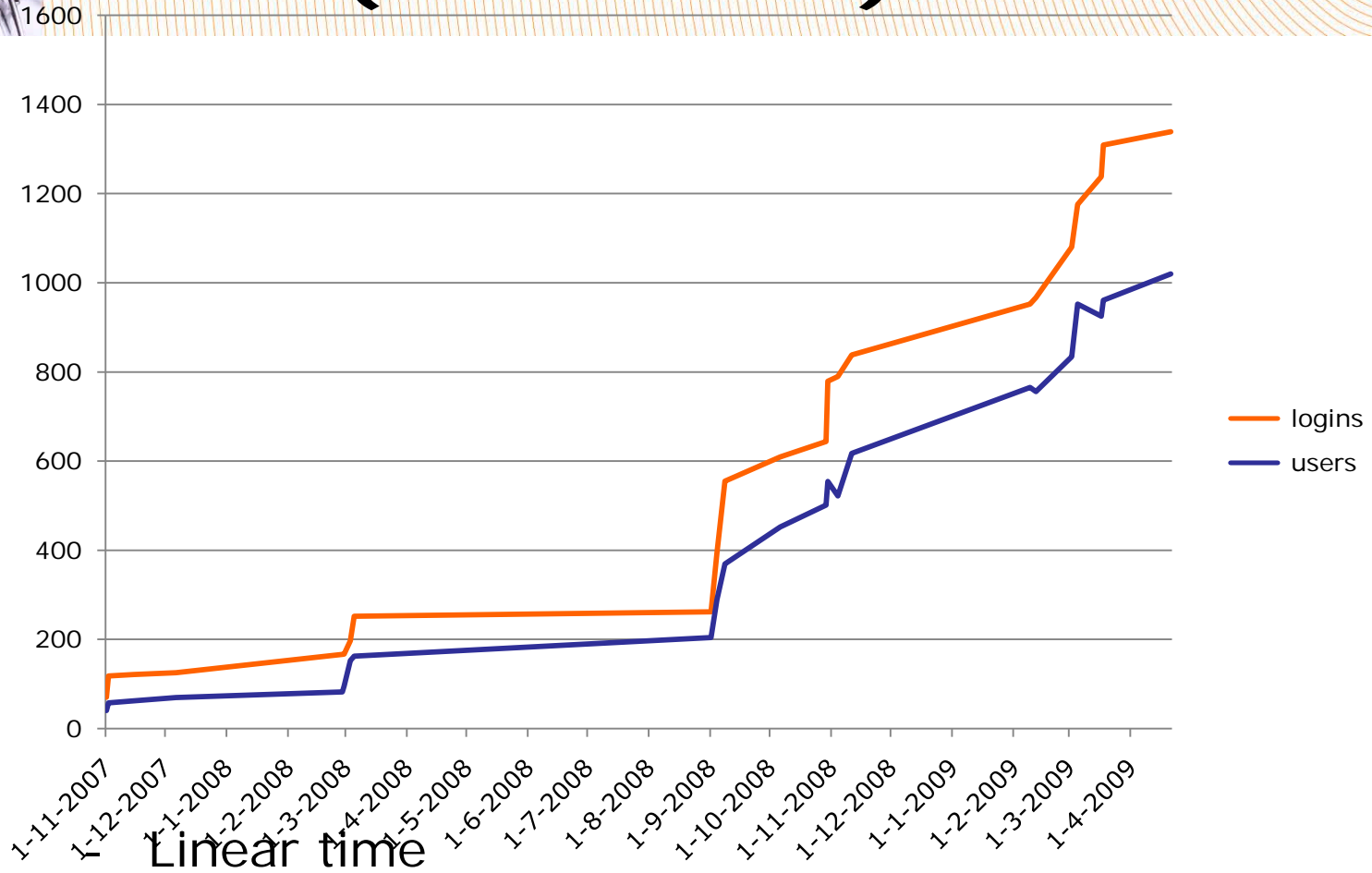


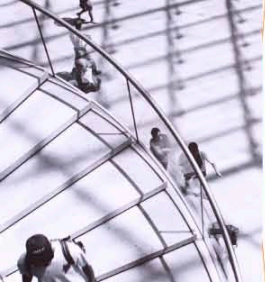
# All Time High (ATH) series



- Time axis not linear!

# ATHs (linear time)

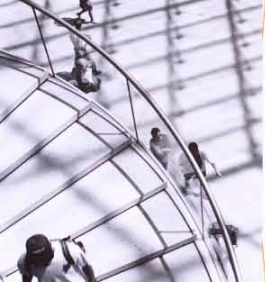




# Identity Management Roadmapping (2008)



- Project together with “Telematica Instituut” (now “Novay”).
- Trends and future of federated identity management
- Role of SURFfederatie in this?
- Several deliverables:
  - Report on current field (Trends, Challenges)
  - Workshop(s)
  - SURFfederatie Roadmap (3 main choices)
    - Stay small <-> Grow
    - IaaS (Centralised) <-> Decentralised
    - User centric <-> IDP centric



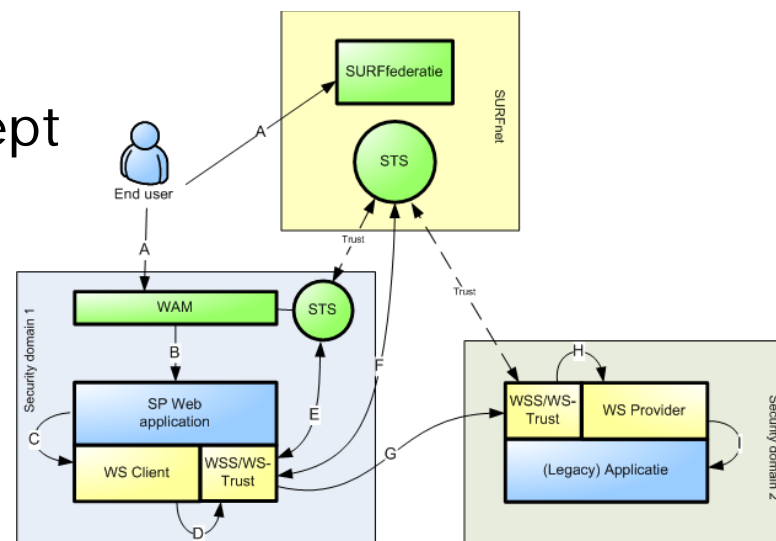
# Subjects in 2009 (overview)



- SURFfederatie Proofs of Concept
  - Part of SURFworks 2009
  - Input: multi-year plan, IdM Roadmap (2008)
  - 1 Technology Scouting
    - User Centric Privacy (control)
  - 4 Proofs of Concept
    - Web Services
    - Scaleability of Trust
    - Identity as a Service
    - Cross layer identity
- Participation in Microsoft Geneva TAP (Technology Adoption Program)

# Subjects 2009

- User Centric Privacy
  - IDP centric <-> User centric
  - How to give end-users more control
  - OpenID, InfoCard, ...
  - Maybe Proof of Concept (not sure yet)



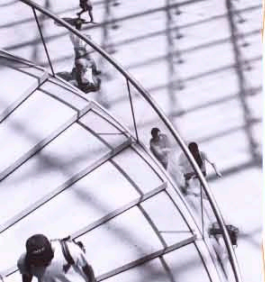
- Web Services
  - SOAP or REST?
  - Describe use cases
  - 1 use case for PoC
  - Role of SURFfederatie? (if any)

# Subjects 2009

- Scaleability of Trust
  - What is trust?
  - Solutions for maintaining trust (technically)
  - Choose 1 for PoC
    - Preferably one that links to (international) common practice
- Identity as a Service
  - Similar to SaaS
  - Outsourcing of IdM
  - Trust, Control, Responsibility, Liability?
  - PoC with 1 or 2 smaller organisations

# Subjects 2009

- Cross Layer Identity
  - 'unified SSO' (uSSO)
  - Different options
    - eduroam <-> SURFfederatie
    - SURFfederatie <-> Applications
  - No choices made yet
- Geneva TAP
  - Practical experience with 'ADFS' successor
  - For connected organisations now using AD(FS)
  - Probably together with 1 organisation
  - InfoCard/CardSpace -> User Centric PoC?



# Questions?



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