

Middleware Action Plan & Identity Management Survey



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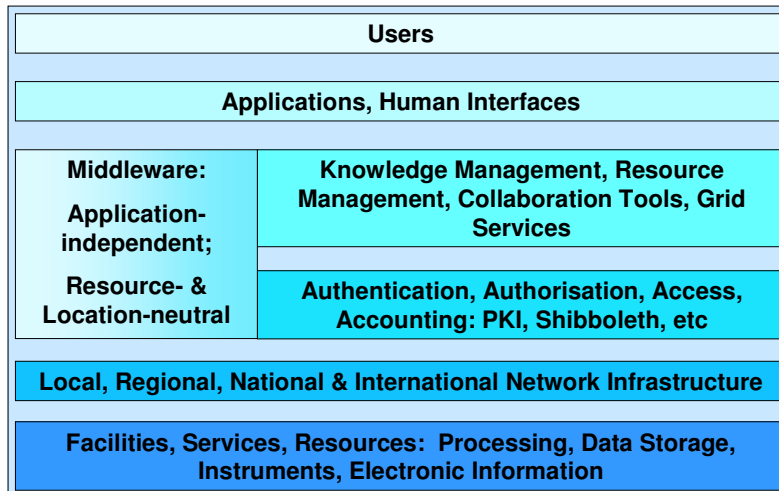


→ Middleware Definition



- The software glue between the network and applications, which enables the seamless integration of networks, digital repositories and authentication and authorisation infrastructure that is fundamental to the development of new and personalised services and applications environments to support education and research activities domestically and globally

→ Middleware's Place



→ Middleware is Everywhere



IBM Advertisement

→ Middleware Strategy



- AARNet's role: to facilitate, coordinate, lead where appropriate – on behalf of the community
- Worked with UQ to develop a bid to ARIIC (May/June)
- Goal is to develop a Middleware Strategy for HE/Research in Aust
- If funded, this will involve:
 - ⇒ An 18-month project
 - ⇒ Stocktake of current activity, capability and deficiencies
 - ⇒ Build on recent Survey of Identity Management in the sector
 - ⇒ Considerable consultation with all stakeholders
 - ⇒ Agreement on directions, activities in Australia to build:
 - a middleware infrastructure
 - a development capability to complement international efforts
 - ⇒ A second Forum/CAMP to ensure full sector involvement
 - ⇒ Subsequent funding bid(s)
- Continued liaison to ensure compatibility with and participation in international federations
- Like HEBAC -> ARENAC



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→ Current AARNet Activities



- Assist in preparing a funding bid to ARIIC
- Creating and developing a middleware Website to generate awareness: www.aarnet.edu.au/engineering/middleware
- Survey of Identity and Access Management infrastructure in Australian Higher Education and Research institutions
- Participation in the Steering Committees for the CAUDIT PKI Project and the MAMS Project
- Participation and assistance in eduroam Australia roll out, development and policy
- Participation in global eduroam development and policy
- Participation in the newly formed CAUDIT PKI Technical Working Group
- Participation in global middleware policy - the Global AAI Policy Working Group (the "Slaughter" Group), and MICE (Middleware Investment Coordination for Education)



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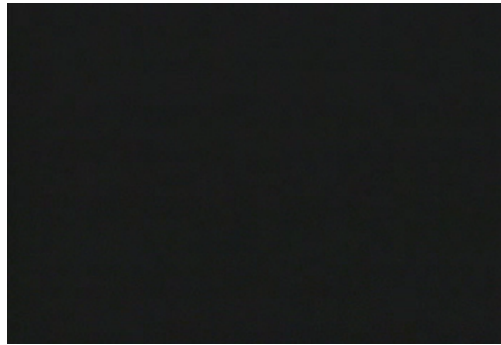
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→ Intermission



James Sankar: Identity & Access Management Survey



IBM video: “middleware” basketballer gets no credit



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→ End



Questions?



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