

Access & Identity Management: Looking to the Future

Network Managers Consultation

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Network Access?

The 'Network Access' story:

- authorisation strand (NAC, 802.1X etc.)
- mobility strand (roaming, wireless etc.)

Now integrated into a wider brief covering identity services, middleware and network access.

The future is now

Progress in the various aspects of AIM is not necessarily tied to the evolution of the JANET network.

In speculating how AIM services will look at the time the next generation of JANET enters service, bear in mind that we could start building them today, not 2013... and in some cases, we already are.

The future is...

More endpoint assurance

- Universal mobility
- More serious malware threats
- Reliable data platform at the heart of delivering education

The future is...

More access control

- Personal, portable devices
- More valuable online resources
- More stringent legal responsibilities?

The future is...

More mobility for all

- 3G / 4G mobility services to students provided centrally or by home organisation
- Educational practices increasingly take students off-campus

The future is...

**More roaming,
less campus-specific Wi-Fi**

- Convergence of campus services towards international roaming schema
- Increase in footprint outside of traditional education venues

The future is...

Authenticated and authorised

- Accountability for resource use
- Federation of services leading to specialisation
- Extension of single sign-on to non-web resources

The future is...

...up for discussion

- AIM is largely decoupled from network design & capabilities?
- Endpoint assurance and access control – more intelligence at the edge?
- Mobility and roaming dominate?
- Federation everywhere?

Over to you...