Jisc

09/07/2015

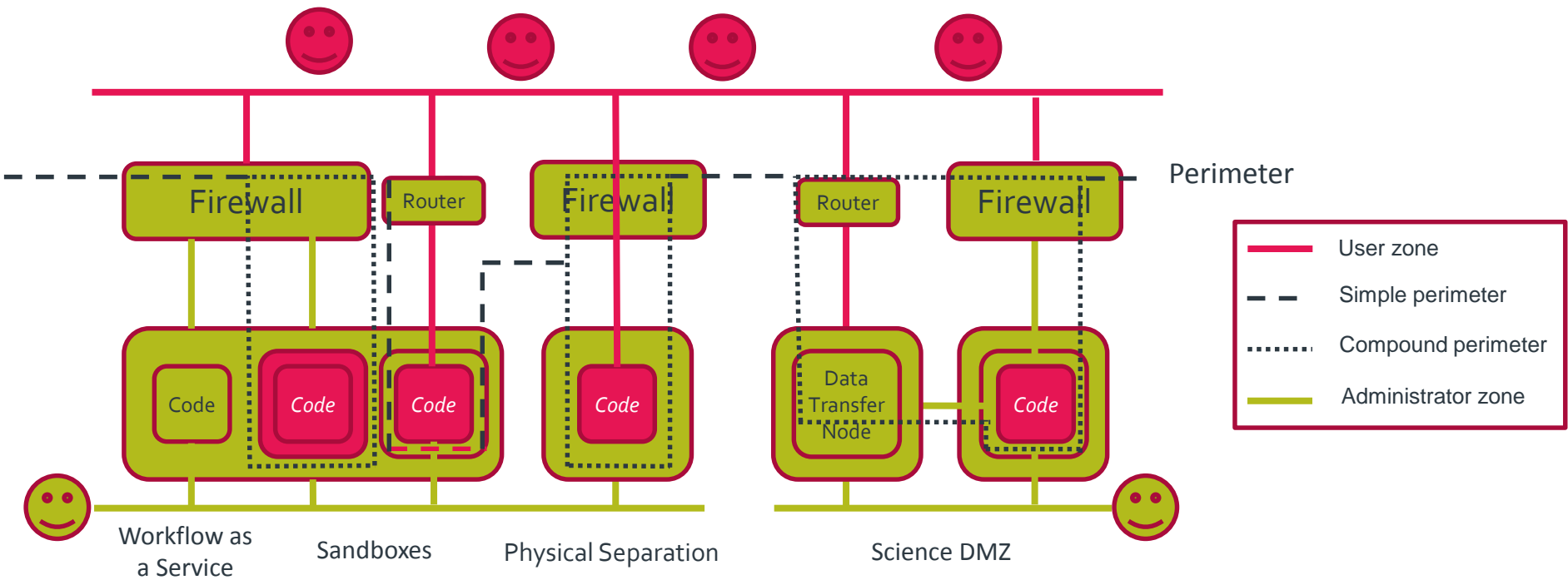# *UK E-Infrastructure Security and Access Management Working Group*

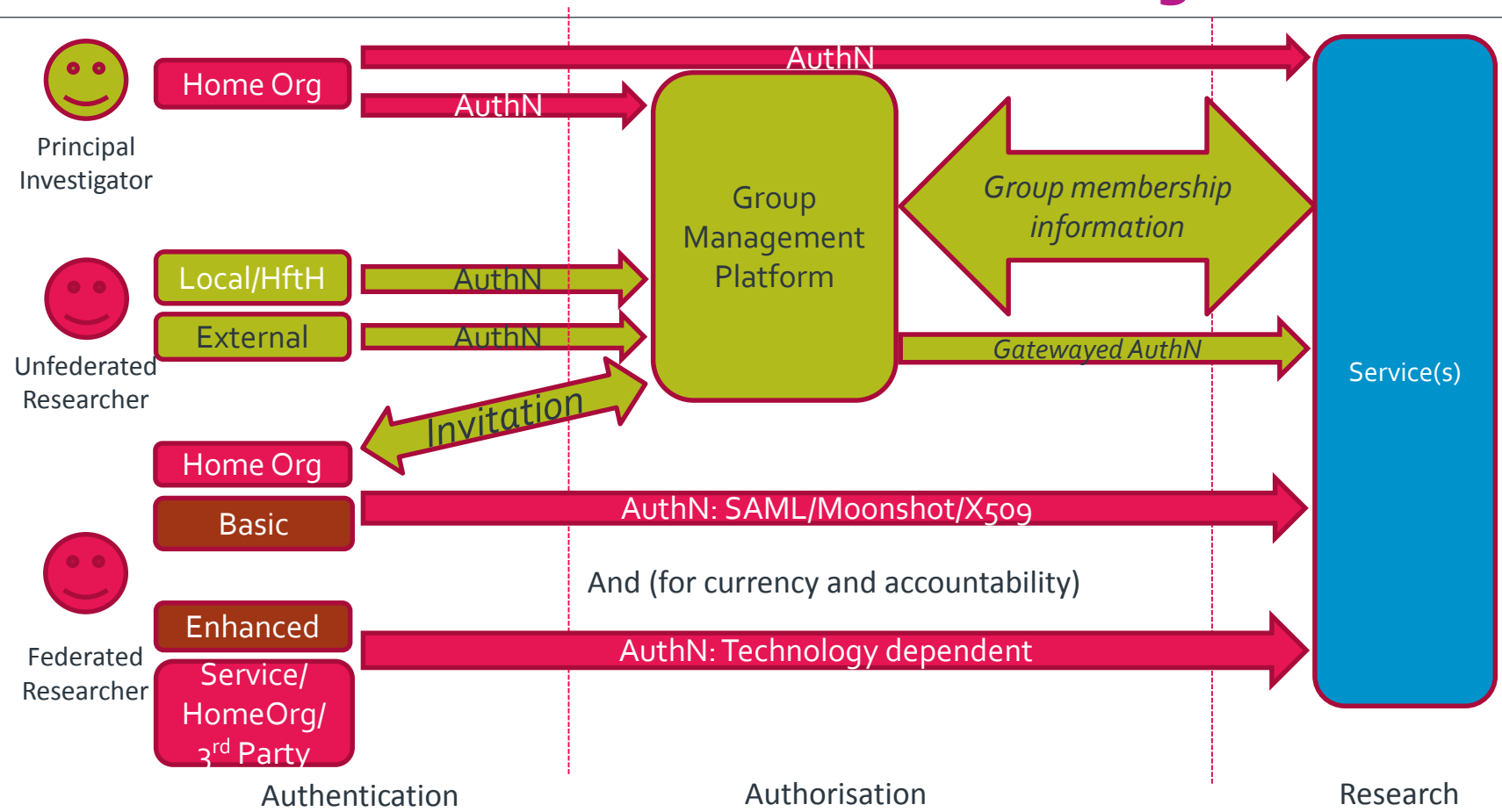Andrew Cormack, Chief Regulatory Adviser, @Janet_LegReg

- » Working group requested by Research Councils UK
  - › Towards a national e-Infrastructure
  - › How to reuse wheels
- » Chaired/facilitated by Jisc
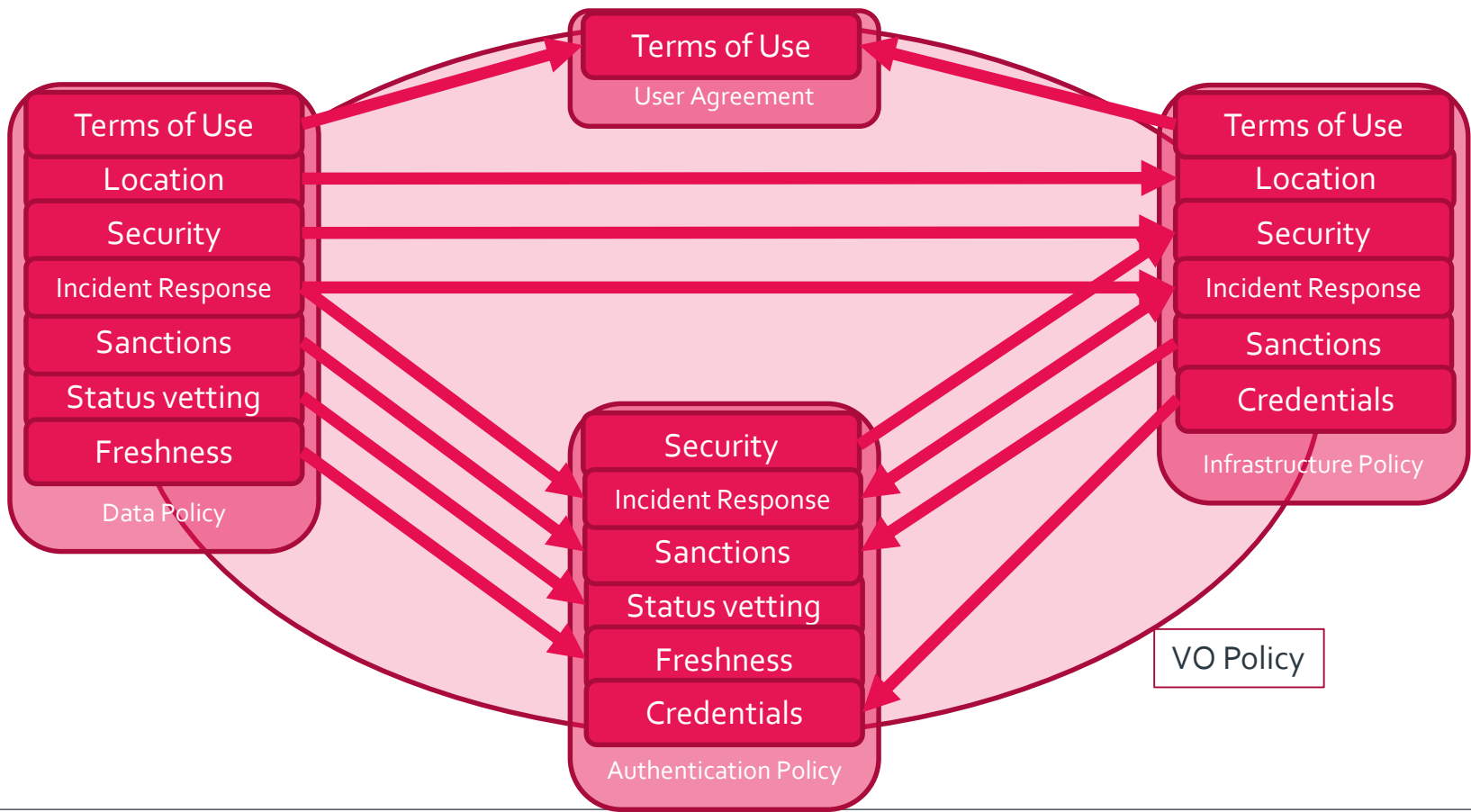- » Members from various e-infrastructures
- » Two year term: just renewed

» Website for publications, minutes, etc.

› Also case studies, experiences, discussions, …

» Reports on various aspects of e-infrastructures

› Federated Authentication [Sep 14]

› Security [Nov 14]

› Authorisation/Group Management [May 15]

› Policies [?Oct 15]

Based on Cybersecurity Council Top 20 controls

Perimeter

Firewall

Router

Firewall

Router

Firewall

Code

Code

Code

Code

Data Transfer Node

Code

▬▬▬	User zone
– – –	Simple perimeter
··········	Compound perimeter
▬▬▬	Administrator zone

Workflow as a Service

Sandboxes

Physical Separation

Science DMZ

Jisc

Terms of Use
User Agreement

Data Policy
- Terms of Use
- Location
- Security
- Incident Response
- Sanctions
- Status vetting
- Freshness

Infrastructure Policy
- Terms of Use
- Location
- Security
- Incident Response
- Sanctions
- Credentials

Authentication Policy
- Security
- Incident Response
- Sanctions
- Status vetting
- Freshness
- Credentials

VO Policy

» https://community.ja.net/groups/uk-e-infrastructure-security-access-management-wg

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