



# How to Join the UK federation and the Participation Options

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# Overview

- Eligibility
- Application process
- Participation options
- Membership and support



# Eligibility

- UK education and those providing services to this sector
- Service Providers
  - Open to anyone providing services to the UK education sector
- Identity Providers
  - Open to;
    - Schools
    - Colleges
    - Universities
    - UK Research
    - Publicly funded bodies



# Application Process

## Organisation

1. Sign up to Rules  
of Membership

3. Nominated  
contacts reply

5. Management  
Liaison registers  
entity

## JANET(UK)

2. Check legal status

4. Membership  
confirmed

6. Domain checked  
& metadata updated



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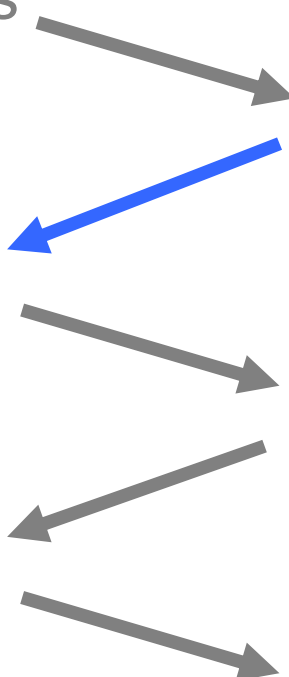
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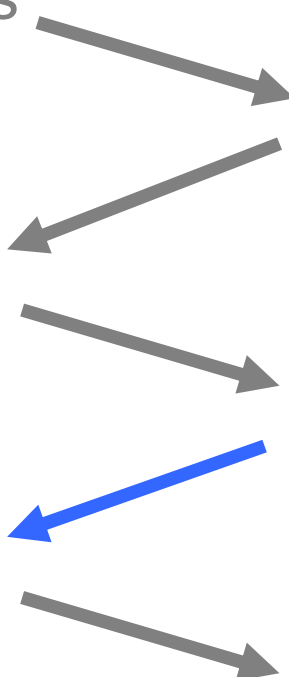
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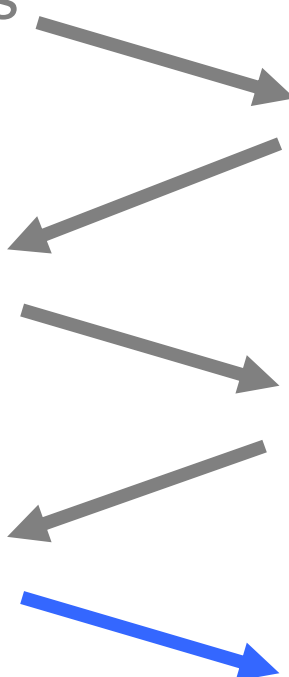
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Found WHOIS server for .uk: whois.ja.net. Looking up.

Using 30+ day old [STALE - being deleted now] cached answer (or, you can [get fresh results](#)).  
Hiding E-mail address (you can [get results with the E-mail address](#)).

```

Domain:
    brunel.ac.uk

Registered For:
    Brunel University

Domain Owner:
    Brunel University

Registered By:
    JANET

Servers:
    sirius.brunel.ac.uk      134.83.128.62
    mercury.brunel.ac.uk   134.83.108.1
    ns3.ja.net

Registrant Contact:
    Norman Bonney

Registrant Address:
    Brunel University
    Uxbridge
    Middlesex
    UB8 3PH
    United Kingdom
    +44 1895 274000 (Phone)
    *****@brunel.ac.uk

Entry updated:
    Tuesday 3rd October 2006

```



# Application Process

## Organisation

1. Sign up to RoM



3. Nominated  
contacts reply



5. ML registers  
entity



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# Participation Options for Identity Providers

1. **a) In-house:** run and support your own Identity Provider (IdP)  
**b) Hybrid:** run your own IdP, provided and supported by a third party
2. **Outsource:** e.g. OpenAthens
3. **Schools:** RBCs, LAs



# 1.a) In-house

- Resources required in-house
- Full control
- One Access Management solution: internal and external
- No annual subscription fee
- Popular approach



# 1.b) Hybrid model

- Third party install and deploy IdP at organisation
- Training and Staff development
- Ongoing support
- e.g. Salford Software, Kidderminster College



## 2. Outsourced

- Minimal effort
- Pass user details to a third party
- Data processing contract required
- Ongoing subscription cost
- e.g. Eduserv





# 3. Schools

- Independently (in-house approach)
- Through Regional Broadband Consortium or via Local Authority



# Participation for Service Providers

- Install Shibboleth Service Provider software
- Obtain X.509 compatible certificate
- No subscription charge



# Membership

- 103 members (15<sup>th</sup> September)
- ~ 4 new members / week
- List of services available online
- e.g. Ovid, Atomwide, Elsevier



# Athens Gateway

- JISC funded
- UK federation – Athens services
- Athens – UK federation services



# JANET Services

- JISC Mail
- JVCS Booking Service
- Future services



# Support

- JANET Customer Service Desk:
  - IdP & SP guidance
  - Server Certificate configuration
- Shibboleth community mailing lists
- Technical guidance, recommendations and specifications
- UK federation website



# Summary

1. Join now to access UK federation and Athens services
2. Choose a participation option



# Questions?

- Website

- [www.ukfederation.org.uk](http://www.ukfederation.org.uk)

- E-mail lists

- [Ukfederation-announce@jiscmail.ac.uk](mailto:Ukfederation-announce@jiscmail.ac.uk)

- [Ukfederation-discuss@jiscmail.ac.uk](mailto:Ukfederation-discuss@jiscmail.ac.uk)