

Definition of a synthetic scope for deployment within the schools sector of the UK Access Management Federation for Education and Research

## **Summary Document**

- 1. As schools are able to procure their own online services and the aggregation of procurement at Regional Broadband Consortium (RBC) and Local Authority (LA) level could also provide services to selected schools, a method is required to identify those individual schools to the service provider in the scope asserted for authentication.
- 2. The method currently deployed in the federation is to assert the organisation's domain name in the scope; however, it was felt that the schools sector was subject to frequent change of this domain name and could be regarded, in some cases, as unreliable in uniquely identifying schools.

The following has therefore been developed as an alternative option to the domain name for assertion of scopes within the schools sector. It should be noted, however, that this is an alternative option to be used and that organisations can still assert the domain name where appropriate.

- 3. The scope consists of:
  - A four character alphanumeric reference and a three digit local authority code to represent the DCSF number or a unique reference within the LA.
  - A country code conforming to the international licensing codes of eng, sco, ni and cym.
  - The domain name "ukfederation.org.uk"
  - Provision was also made for the insertion of a reference before the four character reference if further definitions may be needed by this or other sectors in the future

The Scope format therefore = <u>member@xxx.%%%%.nnn.ccc.ukfederation.org.uk</u> (where xxx is optional)

## Examples:

Using DCSF number student@1234.567.eng.ukfederation.org.uk

Using locally defined alphanumeric reference student@a234.567.eng.ukfederation.org.uk

Using optional organisation type code student@lib.1234.567.eng.ukfederation.org.uk

4. The recommendations set here will be implemented and documented by the UK Access Management Federation and published via the full scope definition document, this summary and the Technical Recommendation Paper. All documentation is available from <a href="https://www.ukfederation.org.uk">www.ukfederation.org.uk</a>

For further help and advice please contact <a href="mailto:service@ukfederation.org.uk">service@ukfederation.org.uk</a> .