ISO/IEC JTC 1/SGFS
Title: ISO/IEC JTC 1 Special Group on Functional
Standardization

Secretariat: NNI (Netherlands)

Title   : US Contribution on SGFS N615: Request for Comments on
Profile Attributes

Source   : U.S.A.

Status   : US Contribution

Note   :

Source: U.S.A.

Status: U.S. National Body Response

Reference: ISO/IEC JTC1/SGFS N 615, Request for comments on profile
            attributes

Subject: U.S. Comments

In response to SGFSN615, Request for comments on profile attributes, the U.S. submits the following:

1   DTR 10000-2.3 Comments:
In its ballot response to DTR 10000-2.3, U.S. comment number 1 related to this topic and was designated as "Major". The text of that comment is duplicated here:

> DTR 10000-2.3 CLAUSE/PAGE: 4.2/3
> RATIONALE:
>> As stated in footnote 3, the concept of Managed-object profiles is subject for further discussion. Based on requirements presented thus far, the U.S. believes that managed-object information should be an integral part of relevant profiles.
>>
>> In addition, other requirements (such as routing, security, internationalization and naming) present similar needs and should result in similar solutions. Thus, provision of a separate class for each new attribute would lead to a proliferation of classes. Each new attribute would result in exponential growth in the taxonomy.
>
> PROPOSED CHANGE:
> Delete the class "M" and the associated footnote.

2   "New functionality":
SGFSN615 references "identifying and documenting additional functionalities of existing profiles". The term "new functionalities" is also used in SGFSN615 in this context. The U.S. notes that SGFSN624, SGFS Standing Document SD-7: Issues List, includes (as CLOSED Issue 16) New Functionality. Care should be taken when reviewing SGFSN615 that the two uses of this term not be confused.

It is our understanding that "new functionality" in Issue 16 refers to functionality which is not specified in a base standard but which is being proposed to be defined in a profile. "New functionality" in SGFSN615 seems to refer to functionality which has been added in base standards and which now needs to be reflected in existing profiles.