Logos in Metadata

Old REFEDS Advice:

- Logo: Specifies the external location of a localized logo fit for display to users. This element extends the anyURI schema type with the following attributes:
  
  - height [Required]: The rendered height of the logo measured in pixels.
  - width [Required]: The rendered width of the logo measured in pixels.

- In order to facilitate the usage of logos within a user interface, logos SHOULD:
  
  - Use a transparent background where appropriate
  - Use PNG, or GIF (less preferred), images
  - Use HTTPS URLs in order to avoid mixed-content warnings within browsers.

- As mentioned in the specification (and above), these should be protected by an https URL so as to avoid mixed content warning.

  Sites (particularly) should be encouraged to avoid hosting their logos on a (Java) servlet container. Apart from the additional load on a (usually) scarce resource, such containers usually push a cookie with every request. Thus, such URLs when rendered by other sites, will be pushing third party cookies.

SAML2Int:

[SDP-MD09] Metadata MUST include an <mdui:UIInfo> element as defined in [MetaUI] containing at least the child elements <mdui:DisplayName> and <mdui:Logo>. An SP’s metadata MUST include the child element <PrivacyStatementURL> [SDP-MD10] The content of the <mdui:Logo> element MUST be either an https URL or an in-line image embedded in a data URI element. The size of the data URI used in a <mdui:Logo> element is not limited to 256 characters.

eduGAIN SAML Profile:

If an <mdui:Logo> element is present, the logo MUST be expressed as a Data URI (embedded logo) or an https URL. URLs used for this element MUST be publicly accessible.