# deep image indexing and end-user discovery
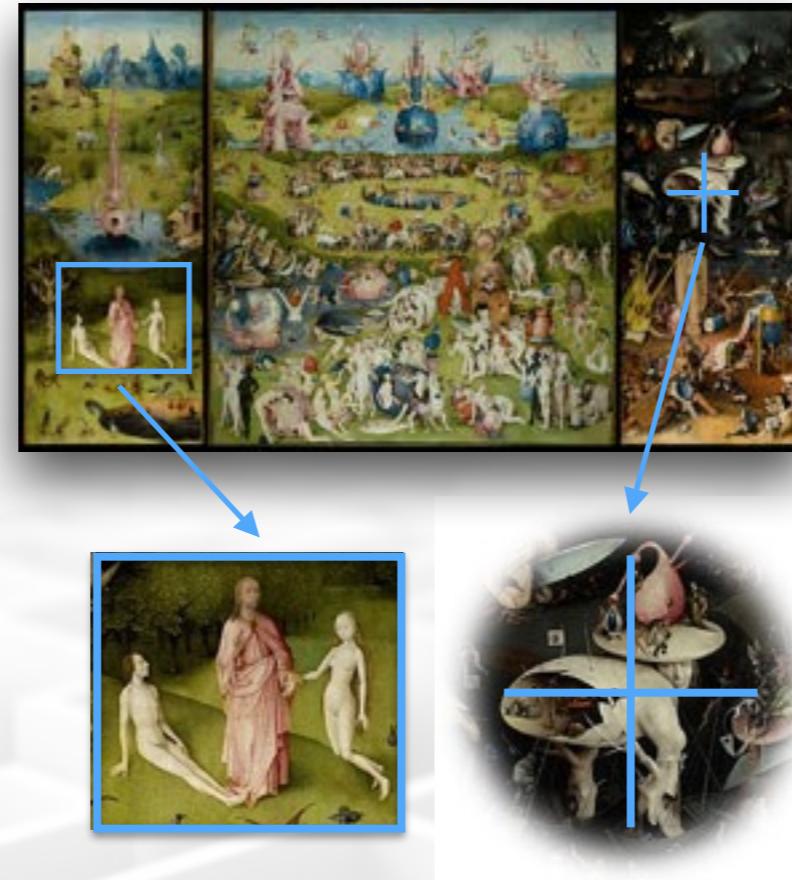


# built entirely with Linked Data

# our use-case

**God blesses Adam and Eve**
**dc:subject** http://iconclass.org/71A352

**Garden of Eden**
**dc:spatial** http://iconclass.org/71A321
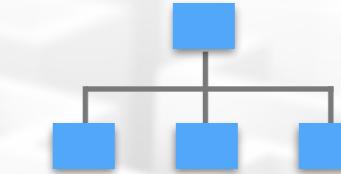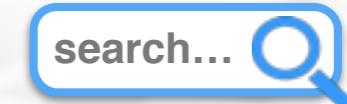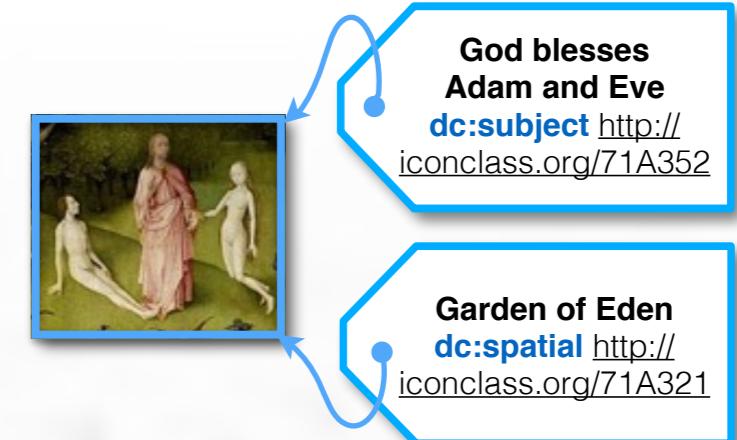
search…

**1** Ingest images of any size, including ultra high definition / giga-pixel images

**2** Define individual spatial points or bound areas on images and address them with an HTTP-URI

**3** Index points of interest to taxonomies and support search and navigation of sub-image content

**4** Express everything as Linked Data and publish to any device
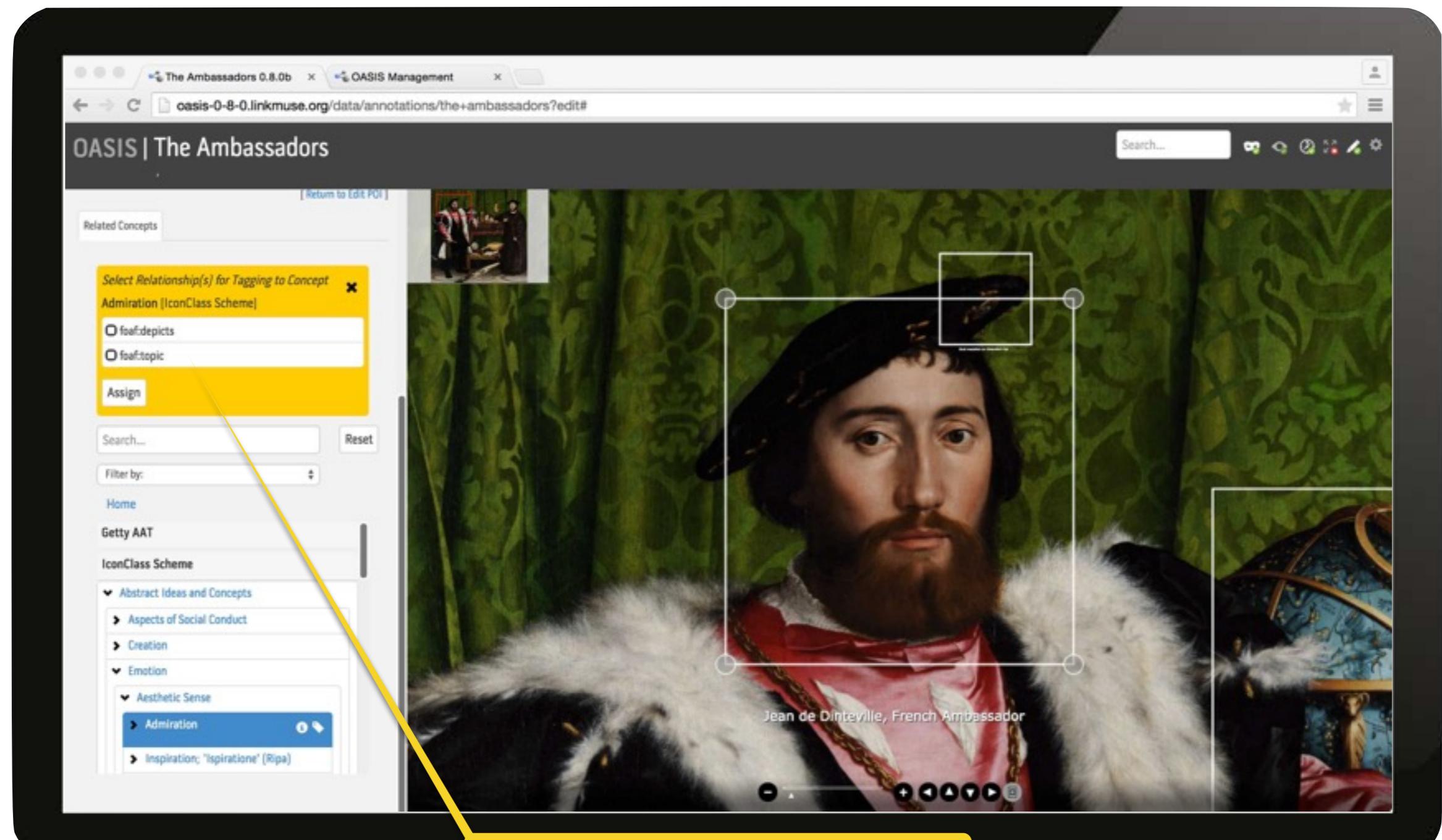
# making annotations



**OASIS uses the new W3C Open Annotation specification for annotation content**

# indexing content using LOD vocabularies



content is indexed using predicates from the adopted ontologies

# every visual feature gets its own HTTP-URI

# a concept cloud updates as the image is moved



…which triggers 'refinement' of the metadata associated with the content in the user's view

we are 'browsing' within the content…