The quality and volume of the data that have been produced by these earthquakes have made it clear that ...
the advancement of the earthquake engineering profession can be greatly accelerated by the creation of a: ...

Modular International Interdisciplinary Digital Data Center
which will require cooperative efforts from research communities in Japan, U.S., New Zealand, and other interested countries, to generate a long-term research program focused on the development of a robust digital platform capable of
- handling numerical / simulation models (with descriptions of parameter-selection processes)
- supporting an evolving taxonomy
- allowing for modular construction
- storing images and video, as well as qualitative data
- supporting image recognition (similar to OCR)
- adapting rapidly to meet changing user requirements

- allowing for simple transfer to (other platforms) to ensure longevity
- supporting quick searches across all types of data
- accommodating for needs of all relevant disciplines
- generating academic recognition (citations)
- accommodating for legal requirements / limitations
- supporting crowd sourcing
- offering automated translation (language and units)