

# TSWGTechnologyMap-WCS

## WCS - Web Coverage Services

Definition: [wikipedia](#). Commonly used as a way to transfer actual raster data across the internet (as opposed to [Web Mapping Services \(WMSs\)](#) which send raster graphics). Strictly speaking, WCS can be used send any georeferenced set of points. WCS will not uniquely identify any point as a "feature." This requires a different service type, the OGC [Web Feature Service \(WFS\)](#).

**Specification Maintainer:** [The Open Geospatial Consortium \(OGC\)](#)

**Reference Implementation:** [GeoServer](#)

### Example Installations

- ESRI-based examples
  - EDC NED
  - EDC NLCD 2001 (land cover, urban imperviousness, canopy density)
  - CIDA