

Cloud Earth Observation satellite high resolution LiDAR research map processing in-cloud API information technology resources risk of vendor lock-in computing resources Cloud API interoperability Application portability Portrayal Information (Styles, Portrayal Rules, Graphics and Portrayal Catalog) Layer Map Context DCAT ontology Dataset SHACL Shape Constraint Language client-side SRIM applicability to USGS metadata SRIM Best Practices SWIM SOA Abstract Quality Model Data Quality Specification Quality Assessment Service model parameters AVI

Service Description Conceptual I
Geospatial Taxonomies OGC Web
service interface specifications
WMS WFS WCS WFS SOS SPS CSV
Testbed-13 Conceptual Implemer
Agriculture Land Registry Urban
Registry Road Detection Imagery
or WPS with fit-for-purpose su
Client with fit-for-purpose sup

OGC

TESTBED-13

innovative - effective - creative

Earth Observation Profile Web
overage Service USGS Topo Map
ir Data GeoPackage hill shading
nt multi-point line and polygon
es symbols features attributes
triggers MapML Web browsers
lement HTML and SVG Web and
lapping communities Cascading
yle Sheets Java SVG JavaScript

Tiled Coordinate Reference System algorithm mass migration source integration maritime refugee surveillance border displacement
Common Operational Picture NIEM UMF monitoring law enforcement security OAuth OpenID Connect RESTful APIs OGC interface testing and
documentation QGIS common security federation management components SAML 3D data portrayal tiles vector tiles 3d content library
Indexed 3d Scene Layer i3S standard 3D tiles Compression and Generalisation styling attribution Engineering Reports Venture Capital PubSub