



gCat Conceptual Architecture

Interface

User Authentication

Import Metadata

Harvest other catalogues

Map search

Editing records

Export records

Email Notifications

Software

GeoNetwork

PostgreSQL/PostGIS

ElasticSearch

AngularJS

Kibana

GeoServer

Hosting Environment

AWS (ca-central)

SES Email service

Ubuntu 22.04.4 LTS

Source stored in Git repo

Daily backups

API/Web Services

GeoNetwork OpenAPI

OGC CSW

OGC WMS/WFS

sitemap

machine-friendly JSON-LD

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