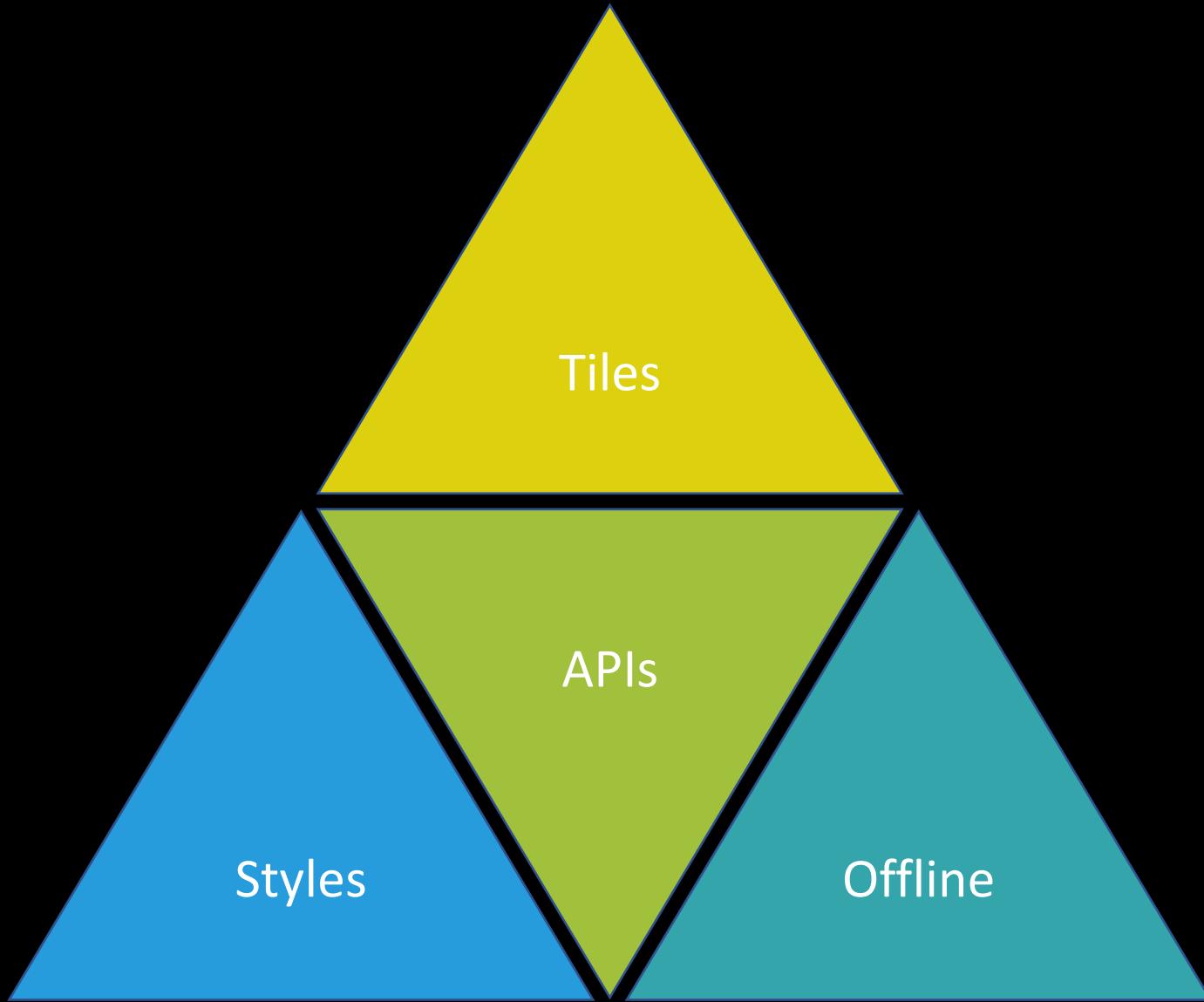
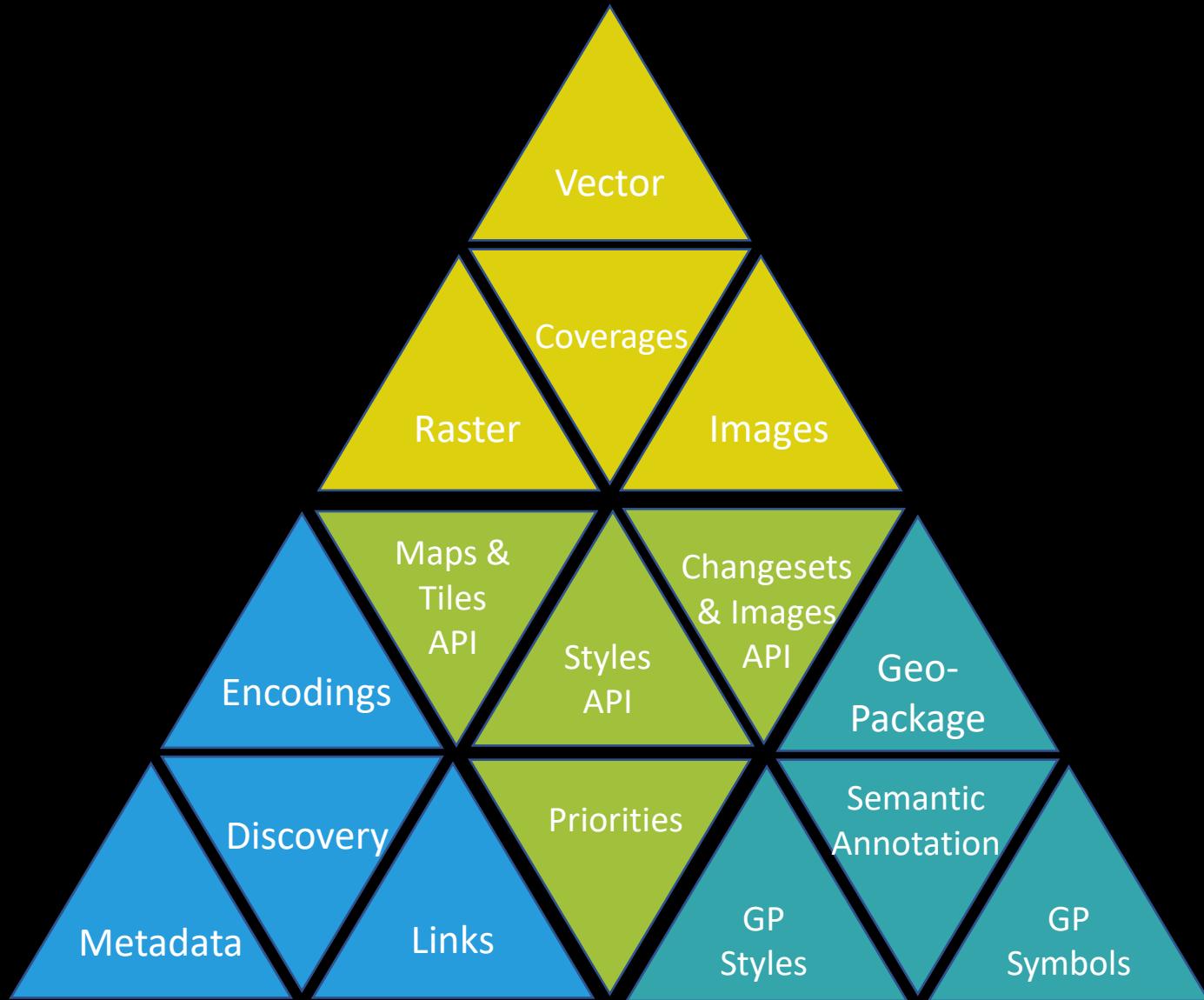
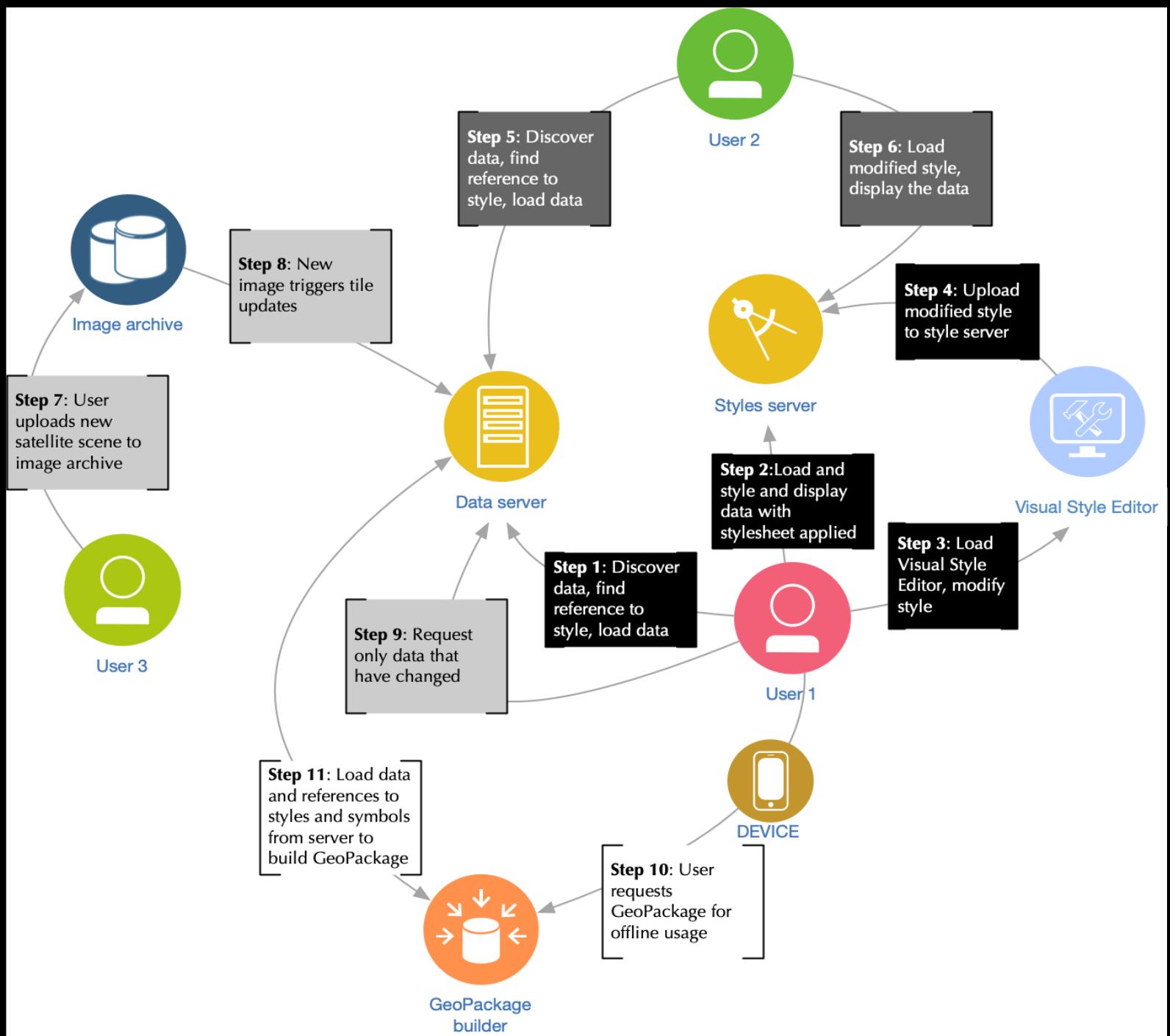


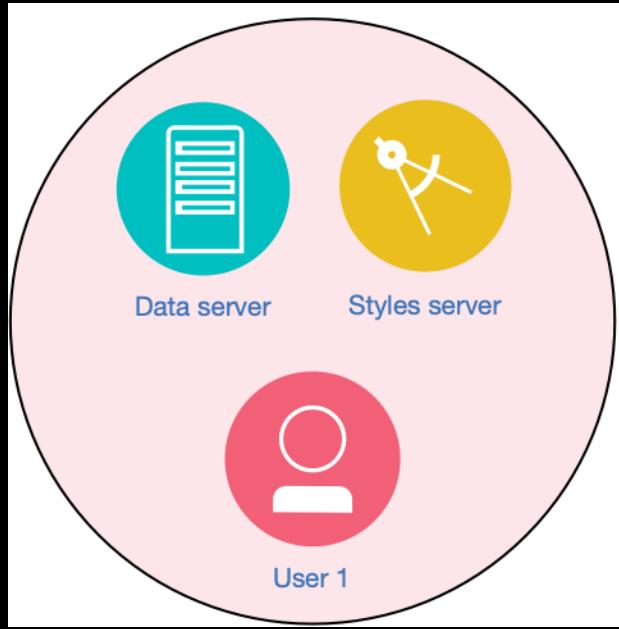
TESTBED-15

Open Portrayal Framework









GeoSolutions Tiles API Service

Filter collections...



CulturePnt



SettlementSrf



UtilityInfrastructureCrV



FacilityPnt



AgriculturePnt



HydrographyCrV



HydrographySrf



AeronauticPnt

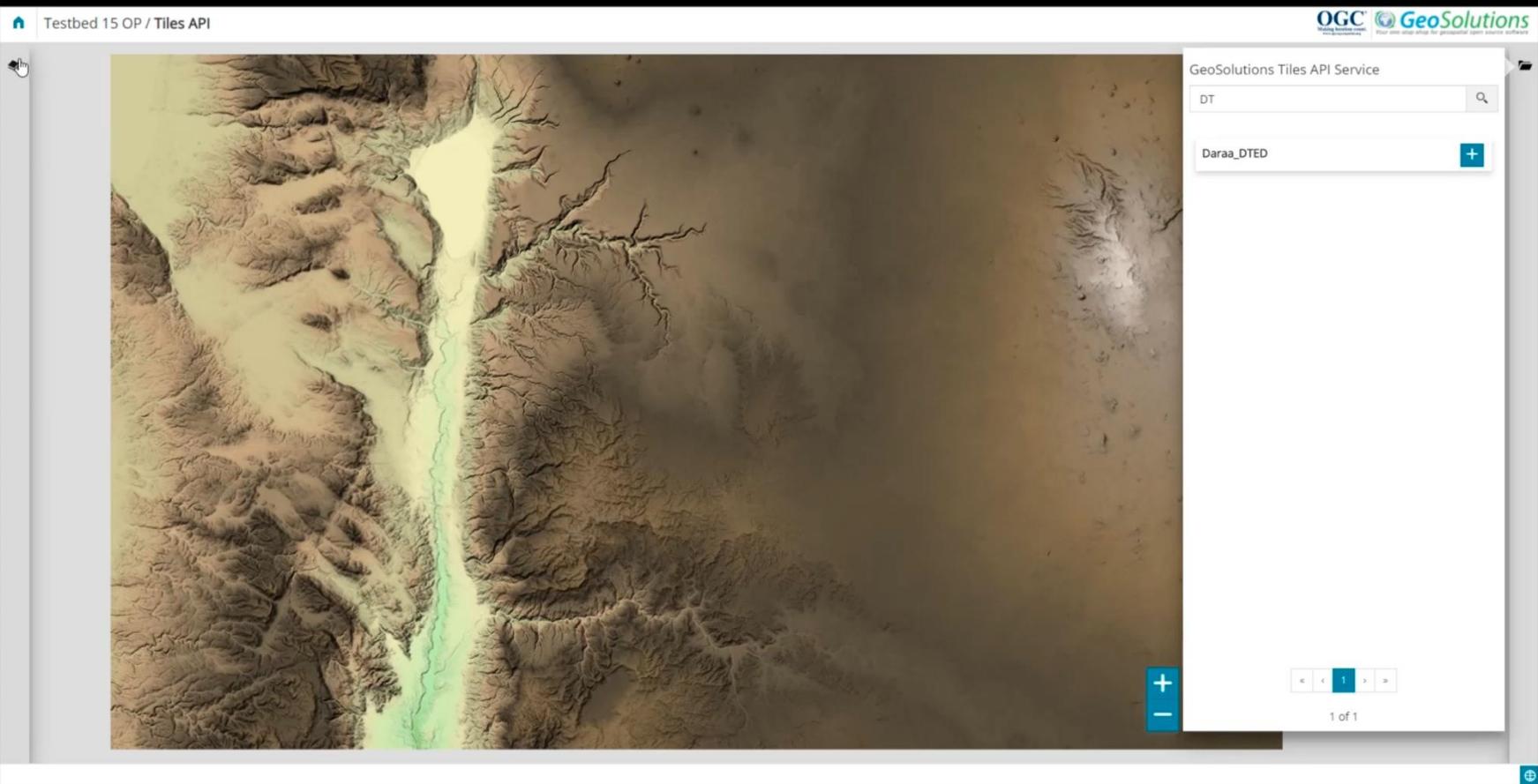


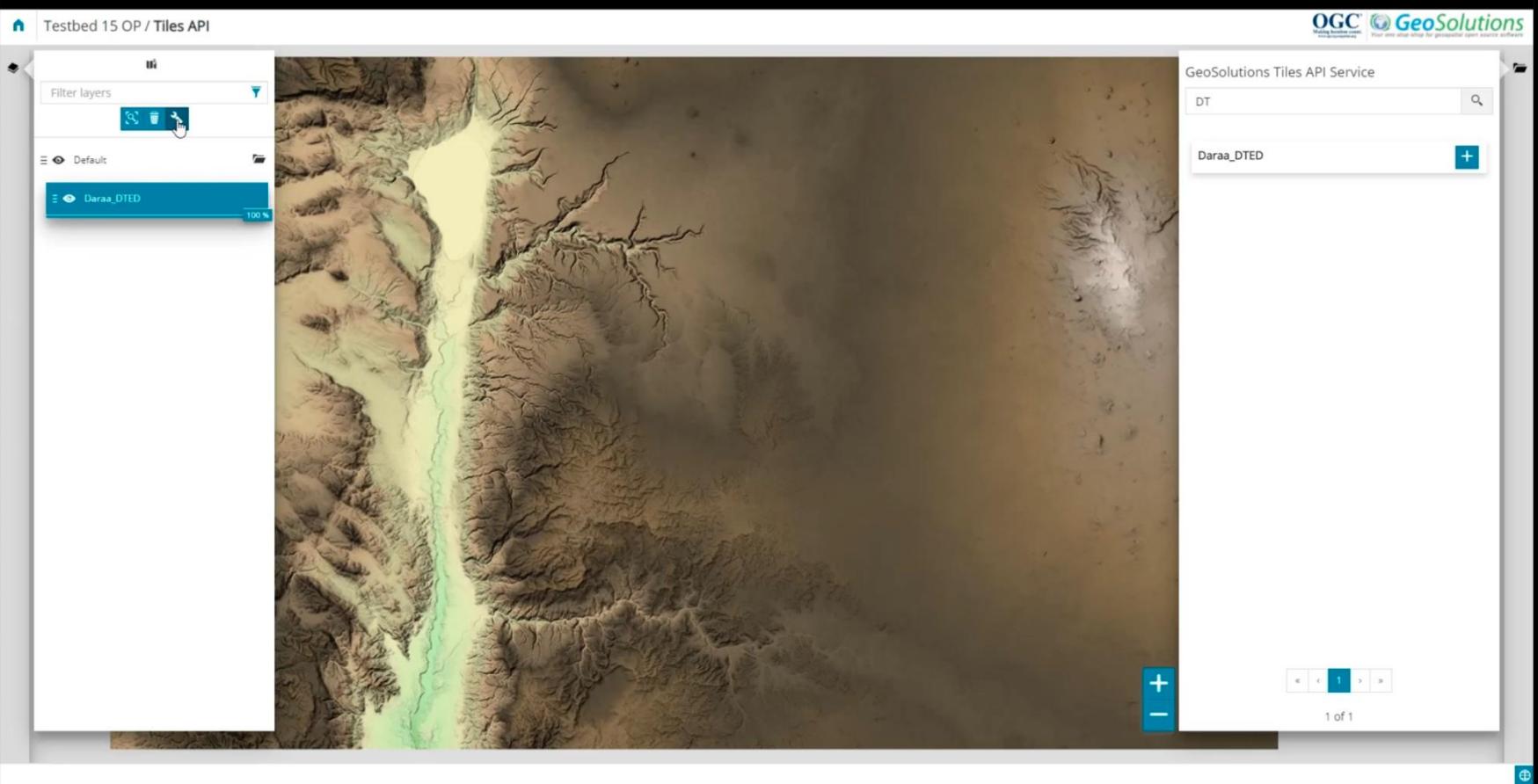
POI

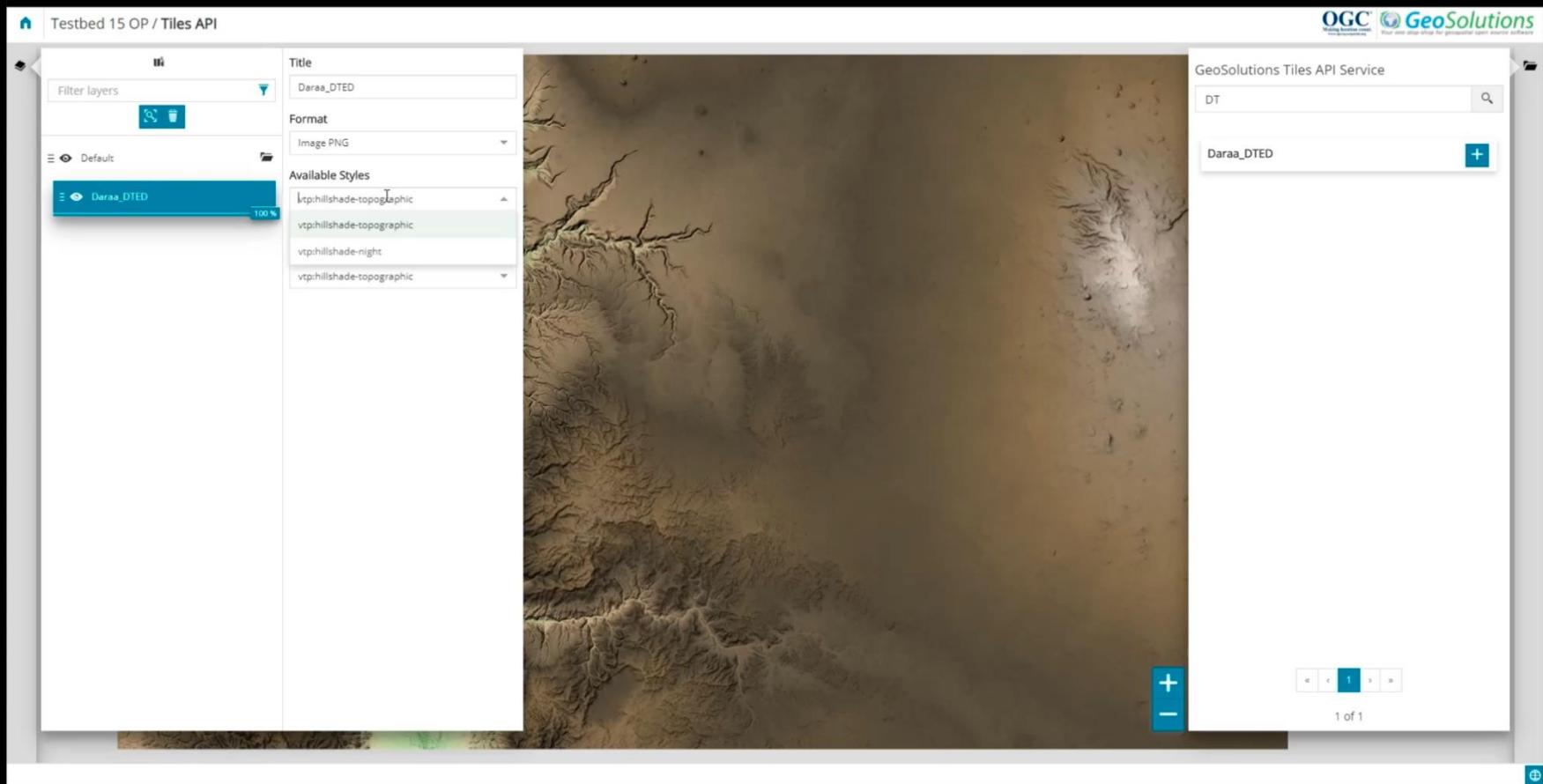


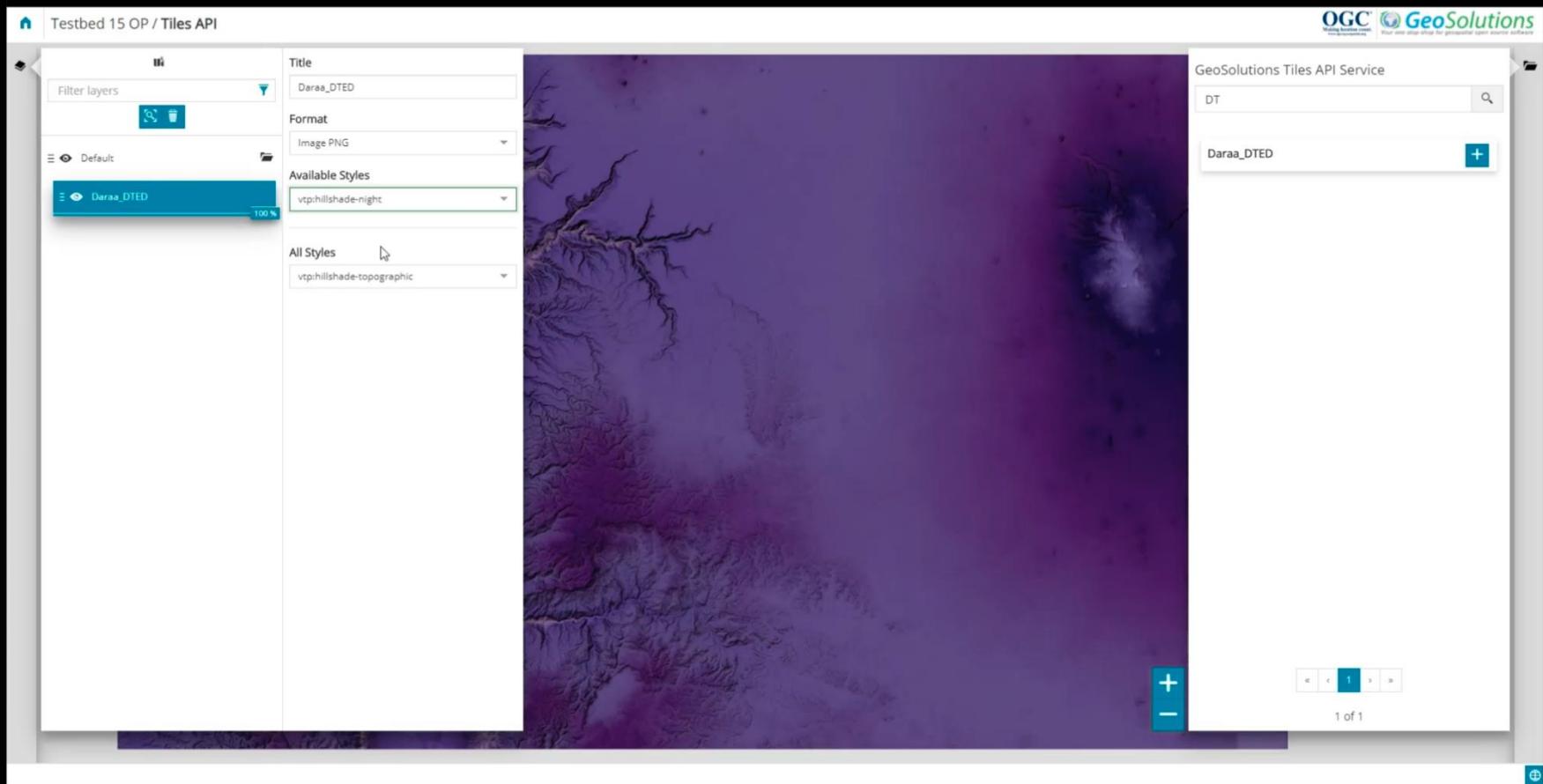
UtilityInfrastructurePnt

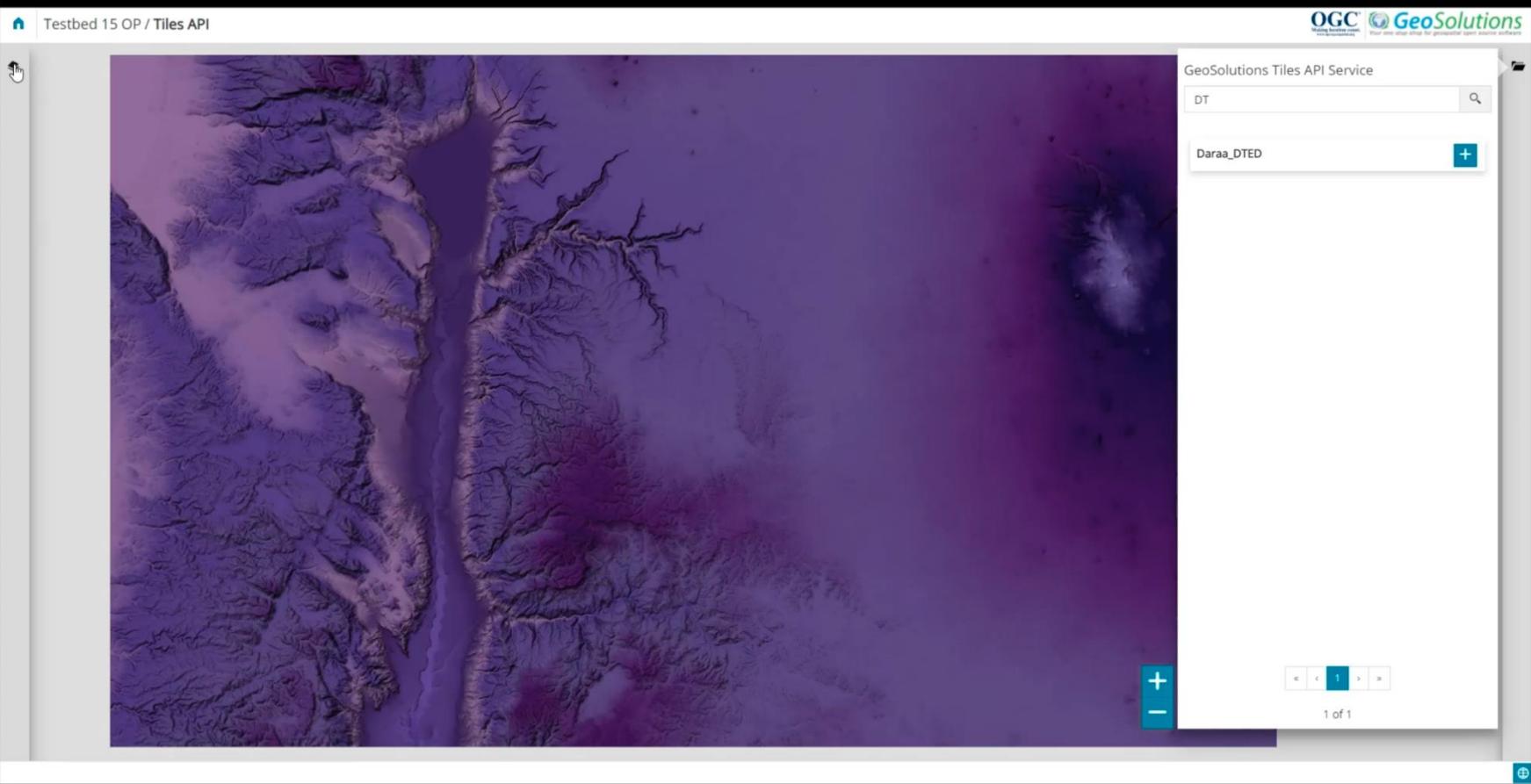




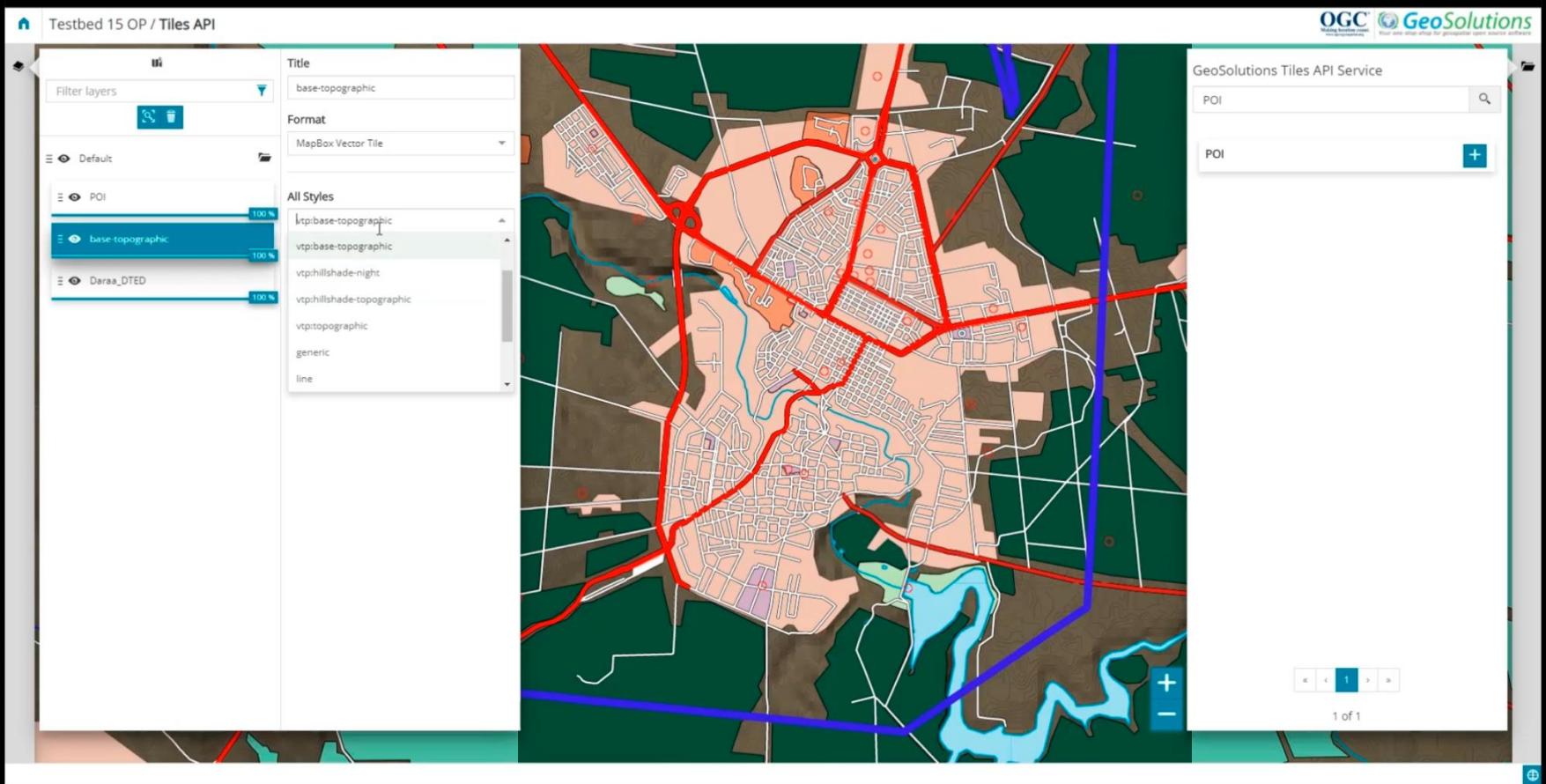


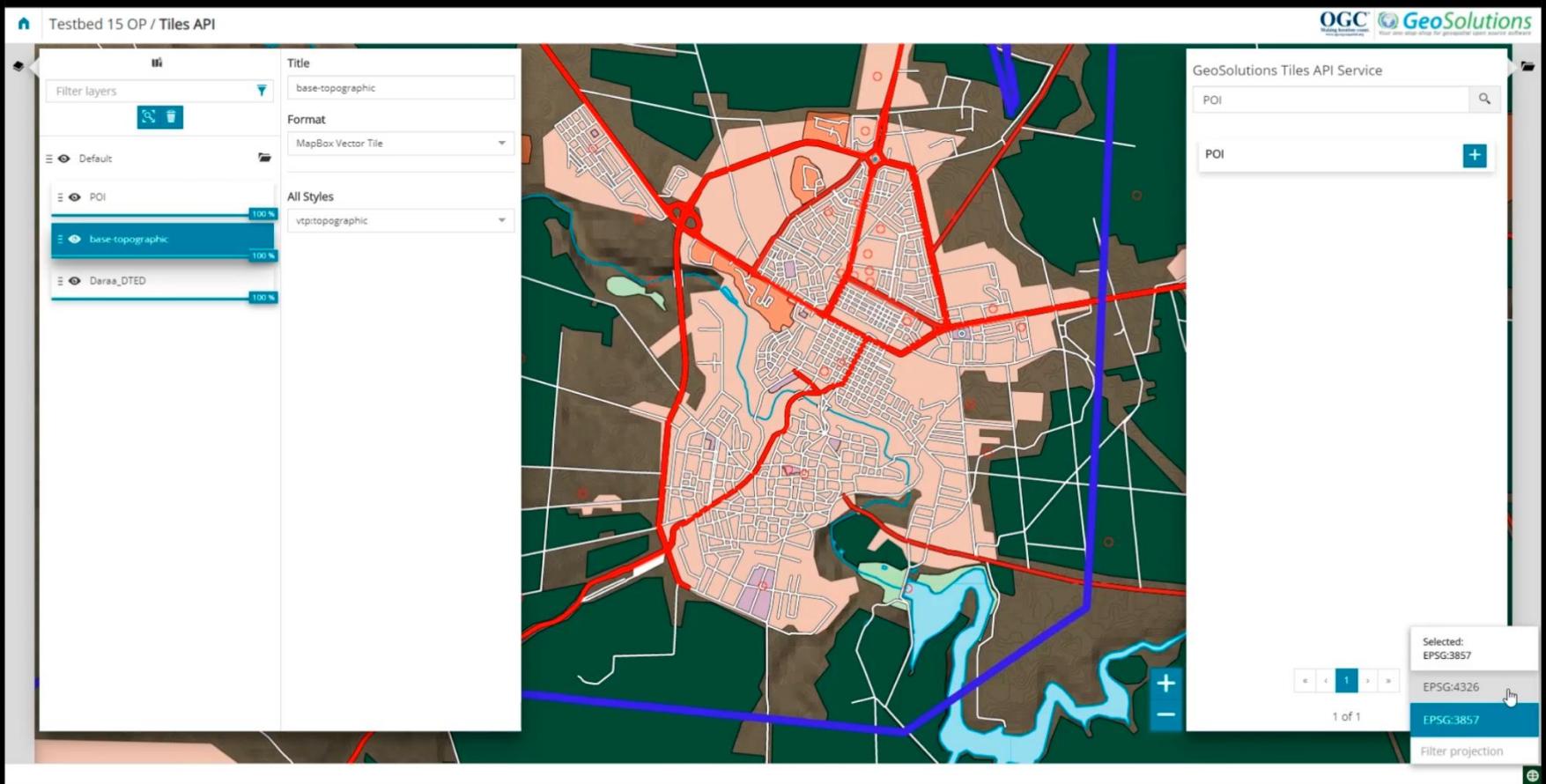


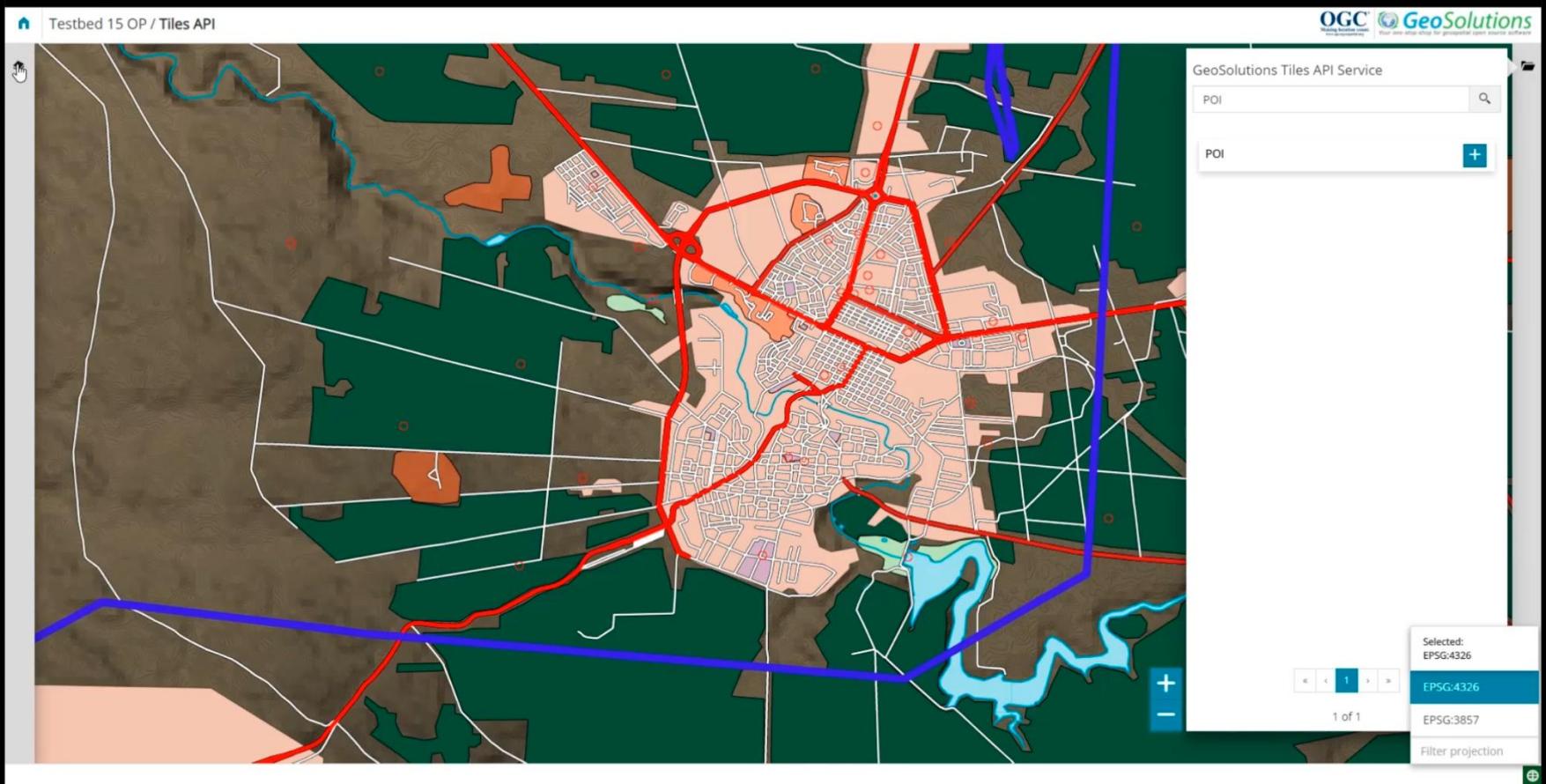




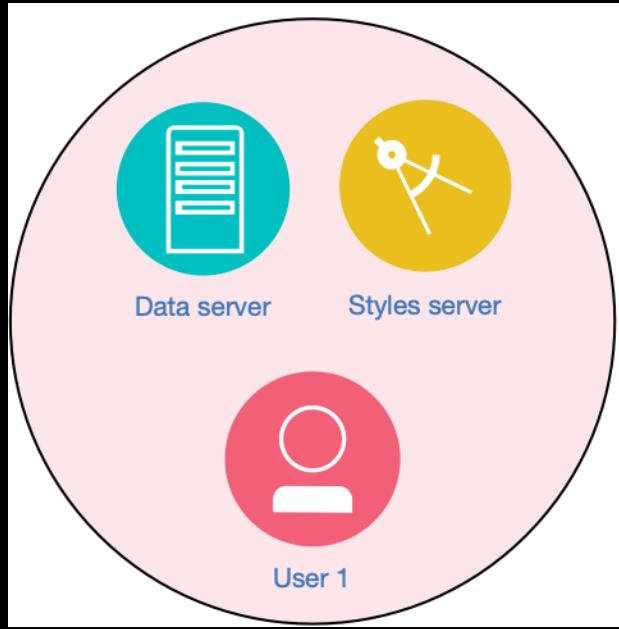


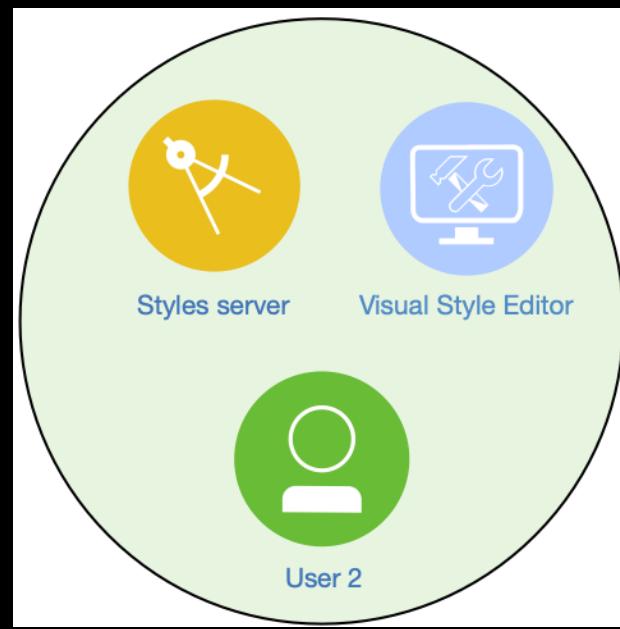














Tiles API

This demo shows Tiles API implementation in MapStore.

Service:

GeoSolutions



Images API

This demo shows Images API in MapStore.

Service:

GeoSolutions



Styles API

This demo shows Style API and Visual Style Editor implemented in MapStore.

Service:

GeoSolutions



Visual Style Editor

This demo shows Visual Style Editor implemented in MapStore with previously selected styles.

Service:

GeoSolutions

Testbed 15 OP / Styles API

GeoSolutions
Styles API Service
Tiles API Service (needed for Visual Style Editor)

Filter styles... Search icon

Edit Selected Style

Point of Interest
The style supports datasets based on the TDS 6.1 specification.
by OGC

Night
This topographic basemap style is designed to be used in situations with low ambient light. The style supports datasets based on the TDS 6.1 specification.
by OGC

AgricultureSrf

Night Hillshade
A dark style for hillshade
by OGC

Topographic Hillshade
a bright hillshade style
by OGC

Topographic
A traditional topographic basemap style. The style supports datasets based on the TDS 6.1 specification
by OGC

i Topographic



Testbed 15 OP / Styles API

OGC GeoSolutions
Making locations count Your one-stop source for geospatial open source software



Point of Interest

The style supports datasets based on the TDS 6.1 specification
by OGC

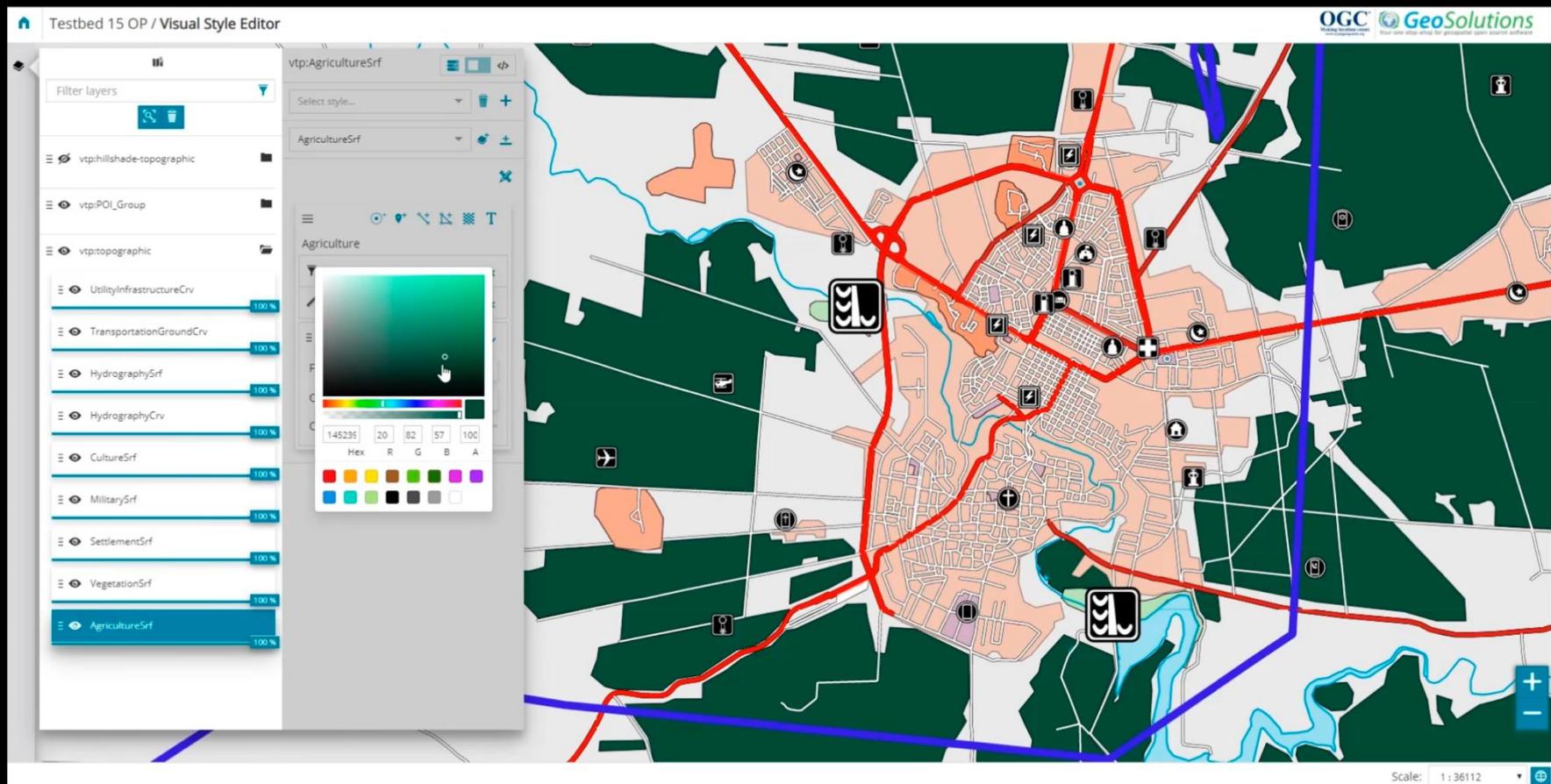


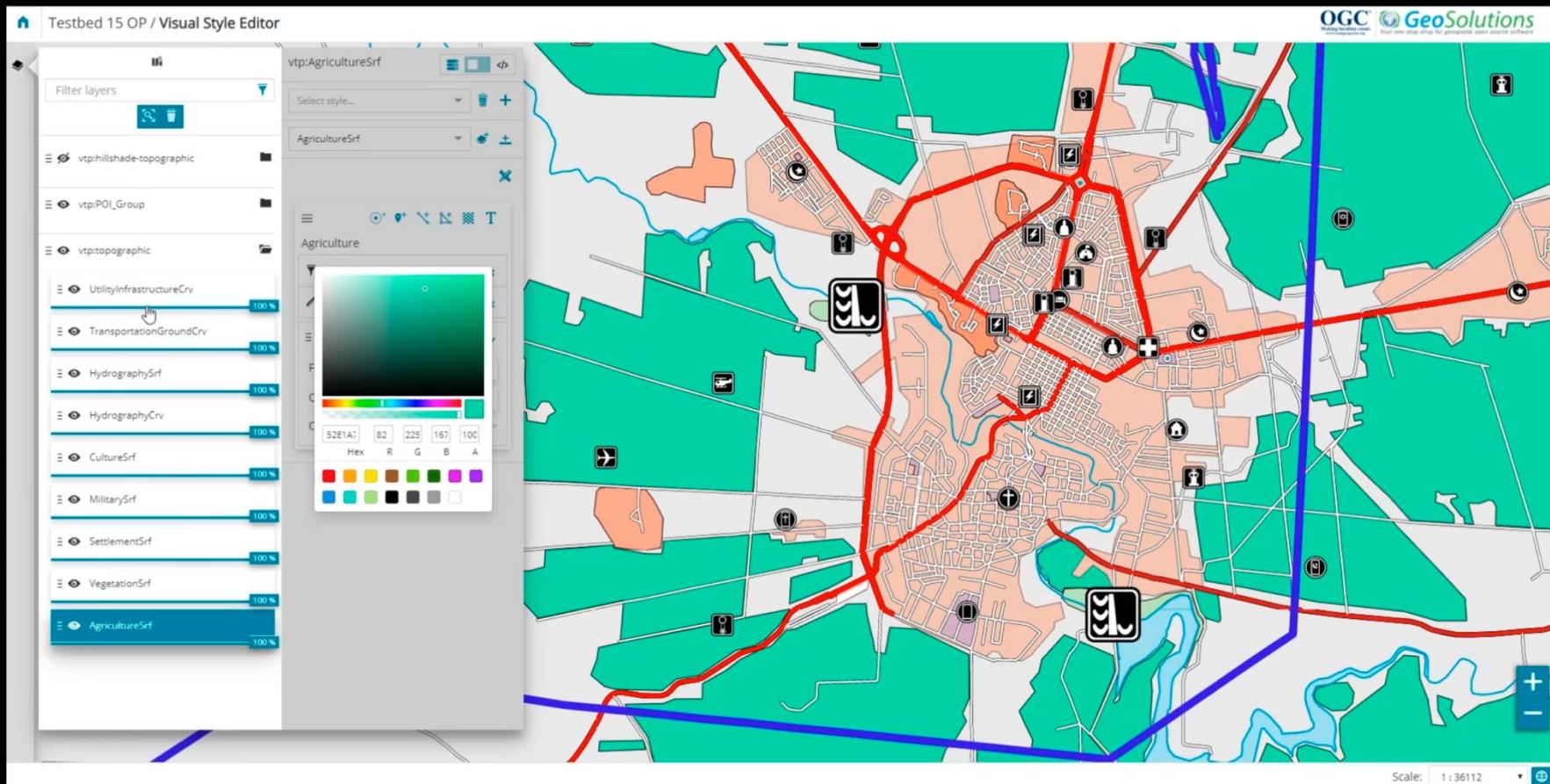

Topographic Hillshade
a bright hillshade style
by OGC



Hillshade
style for hillshade

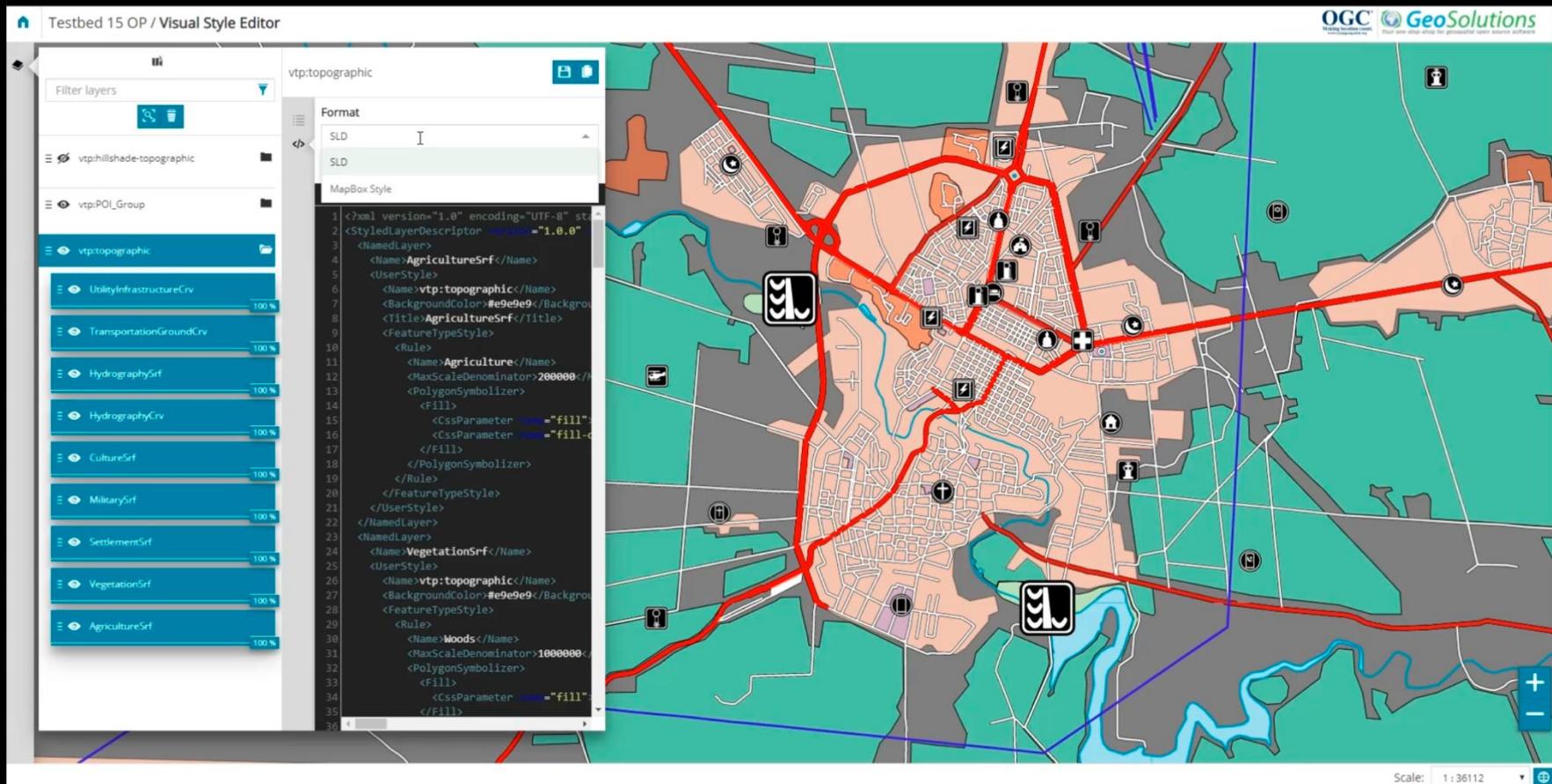
id: "vtp:topographic"
title: "Topographic"
▼ **links:** □ 1 item
 ▼ 0: {} 4 keys
 href: "http://localhost:8080/geoserver/ogc/styles/styles/vtp%3Atopographic/thumbnail?f=image%2Fpng"
 rel: "preview"
 type: "image/png"
 title: "Thumbnail for vtp:topographic"
 selected: false
description: "A traditional topographic basemap style. The style supports datasets based on the TDS 6.1 specification"
pointOfContact: "OGC"
accessConstraints: "unclassified"
scope: "style"
▼ **stylesheets:** □ 1 item
 ▼ 0: {} 5 keys
 title: "Stylesheet as SLD 1.0.0"
 version: "1.0.0"
 specification: "http://portal.opengeospatial.org/files/?artifact_id=1188"
 native: true
 ► **link:** {} 3 keys
 ► **layers:** □ 9 items
 





Testbed 15 OP / Visual Style Editor

OGC®  GeoSolutions



The screenshot shows the GeoSolutions Visual Style Editor interface. On the left, there is a tree view of layers under the 'vtp:topographic' group. The 'Format' panel on the right displays the SLD (Styled Layer Descriptor) XML for the selected layer, which is 'vtp:topographic'. The main area shows a map of a city with various geographical features like roads, buildings, and water bodies, each styled according to the SLD rules.

Filter layers

vtp:topographic

Format

SLD

MapBox Style

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<StyledLayerDescriptor version="1.0.0"
  xmlns="http://www.opengis.net/sld" xmlns:ogc="http://www.opengis.net/ogc" xmlns:xlink="http://www.w3.org/1999/xlink">
  <NamedLayer>
    <UserStyle>
      <Name>AgricultureSrf</Name>
      <UserStyle>
        <Name>vtp:topographic</Name>
        <BackgroundColor>#e9e9e9</BackgroundColor>
        <Title>AgricultureSrf</Title>
        <FeatureTypeStyle>
          <Rule>
            <Name>Agriculture</Name>
            <MaxScaleDenominator>200000</MaxScaleDenominator>
            <PolygonSymbolizer>
              <Fill>
                <CssParameter name="fill">#e9e9e9</CssParameter>
                <CssParameter name="fill-opacity">1.0</CssParameter>
              </Fill>
            </PolygonSymbolizer>
          </Rule>
        </FeatureTypeStyle>
      </UserStyle>
    </NamedLayer>
    <NamedLayer>
      <UserStyle>
        <Name>VegetationSrf</Name>
        <UserStyle>
          <Name>vtp:topographic</Name>
          <BackgroundColor>#e9e9e9</BackgroundColor>
          <FeatureTypeStyle>
            <Rule>
              <Name>Woods</Name>
              <MaxScaleDenominator>1000000</MaxScaleDenominator>
              <PolygonSymbolizer>
                <Fill>
                  <CssParameter name="fill">#e9e9e9</CssParameter>
                  <CssParameter name="fill-opacity">1.0</CssParameter>
                </Fill>
              </PolygonSymbolizer>
            </Rule>
          </FeatureTypeStyle>
        </UserStyle>
      </NamedLayer>
    </UserStyle>
  </NamedLayer>

```

Scale: 1 : 36112

Testbed 15 OP / Visual Style Editor

OGC GeoSolutions

Mapbox GL Preview

Format

Filter layers

vtp:hillshade-topographic

vtp:POI_Group

vtp:topographic

UtilityInfrastructureCrv
100 %

TransportationGroundCrv
100 %

HydrographySrf
100 %

HydrographyCrv
100 %

CultureSrf
100 %

MilitarySrf
100 %

SettlementSrf
100 %

VegetationSrf
100 %

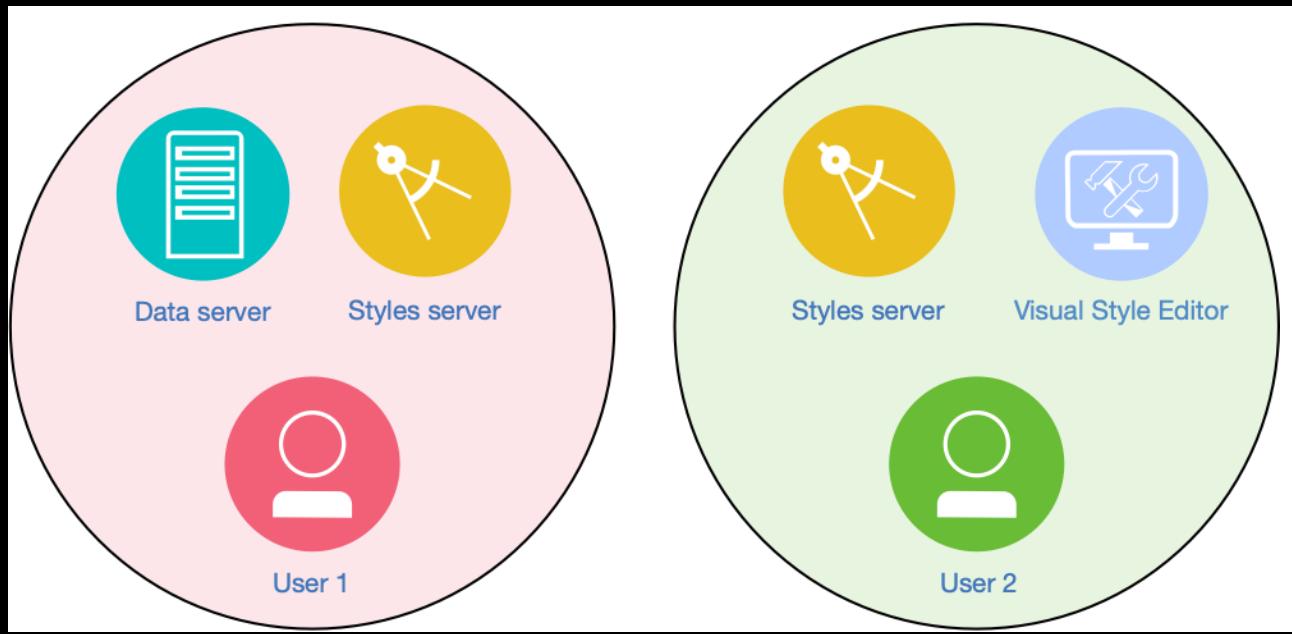
AgricultureSrf
100 %

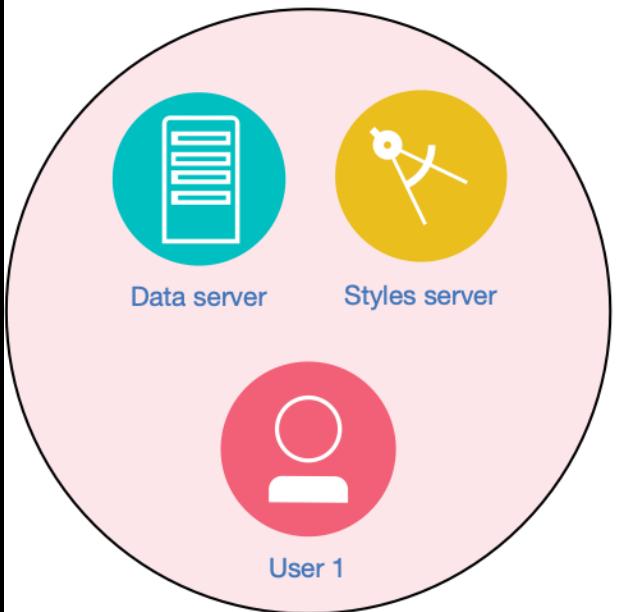
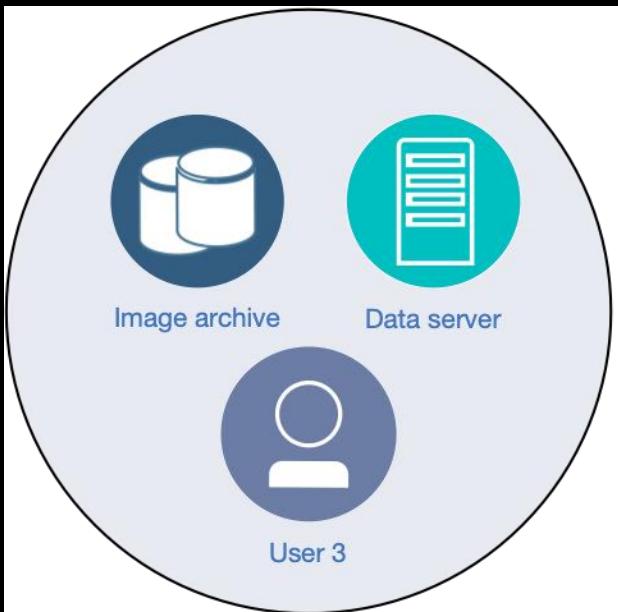
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

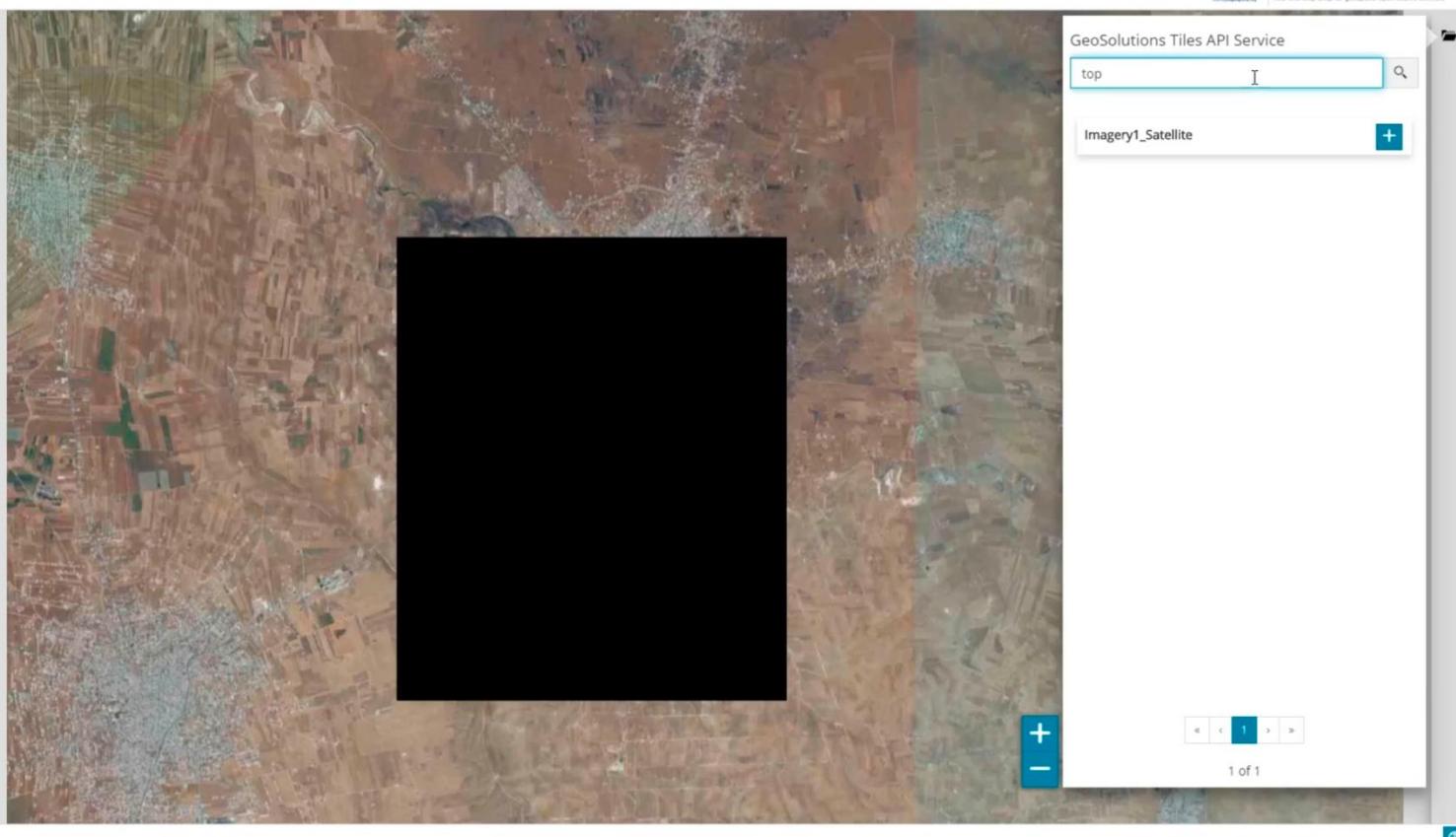
36 37 38 39 40 41 42 43 44 45

source: "SettlementSrf",

Scale: 1 : 36112









Tiles API

This demo shows Tiles API implementation in MapStore.

Service:

GeoSolutions



Styles API

This demo shows Style API and Visual Style Editor implemented in MapStore.

Service:

GeoSolutions



Images API

This demo shows Images API in MapStore.

Service:

GeoSolutions



Visual Style Editor

This demo shows Visual Style Editor implemented in MapStore with previously selected styles.

Service:

GeoSolutions

GeoSolutions Images API

Reload vtp:imagery layer

Drop or click here to add a new tiff to upload

-  02iul2017 vv2 daara R1C1 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R1C1 20170702 ...
image/tiff Delete
-  02iul2017 vv2 daara R1C2 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R1C3 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R1C4 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R2C1.tiff Delete
-  02iul2017 vv2 daara R2C3 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R2C4 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R3C1 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R3C2 20170702.t...
image/tiff Delete
-  02iul2017 vv2 daara R3C3.tiff Delete
-  02iul2017 vv2 daara R3C4.tiff Delete



GeoSolutions Images API

Reload vtp:imagery layer

Drop or click here to add a new tiff to upload

 02iul2017 vv2 daara R1C1 20170702.t... image/tiff 

 02iul2017 vv2 daara R1C2 20170702 ... image/tiff 

 02iul2017 vv2 daara R1C3 20170702.t... image/tiff 

 02iul2017 vv2 daara R1C4 20170702.t... image/tiff 

 02iul2017 vv2 daara R2C1.tiff 

 02iul2017 vv2 daara R2C3 20170702.t... image/tiff 

 02iul2017 vv2 daara R2C4 20170702.t... image/tiff 

 02iul2017 vv2 daara R3C1 20170702.t... image/tiff 

 02iul2017 vv2 daara R3C2 20170702.t... image/tiff 

 02iul2017 vv2 daara R3C3.tiff 

 02iul2017 vv2 daara R3C4.tiff 



GeoSolutions Images API

Reload vtp:imagery layer

Drop or click here to add a new tiff to upload

-  02iul2017 vv2 daara R1C1 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R1C1 20170702 ...
image/tiff 
-  02iul2017 vv2 daara R1C2 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R1C3 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R1C4 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R2C1.tiff 
-  02iul2017 vv2 daara R2C2.tiff 
-  02iul2017 vv2 daara R2C3 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R2C4 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R3C1 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R3C2 20170702.t...
image/tiff 
-  02iul2017 vv2 daara R3C3.tiff 
-  02iul2017 vv2 daara R3C4.tiff 





Tiles API

This demo shows Tiles API implementation in MapStore.

Service:

GeoSolutions



Styles API

This demo shows Style API and Visual Style Editor implemented in MapStore.

Service:

GeoSolutions



Images API

This demo shows Images API in MapStore.

Service:

GeoSolutions

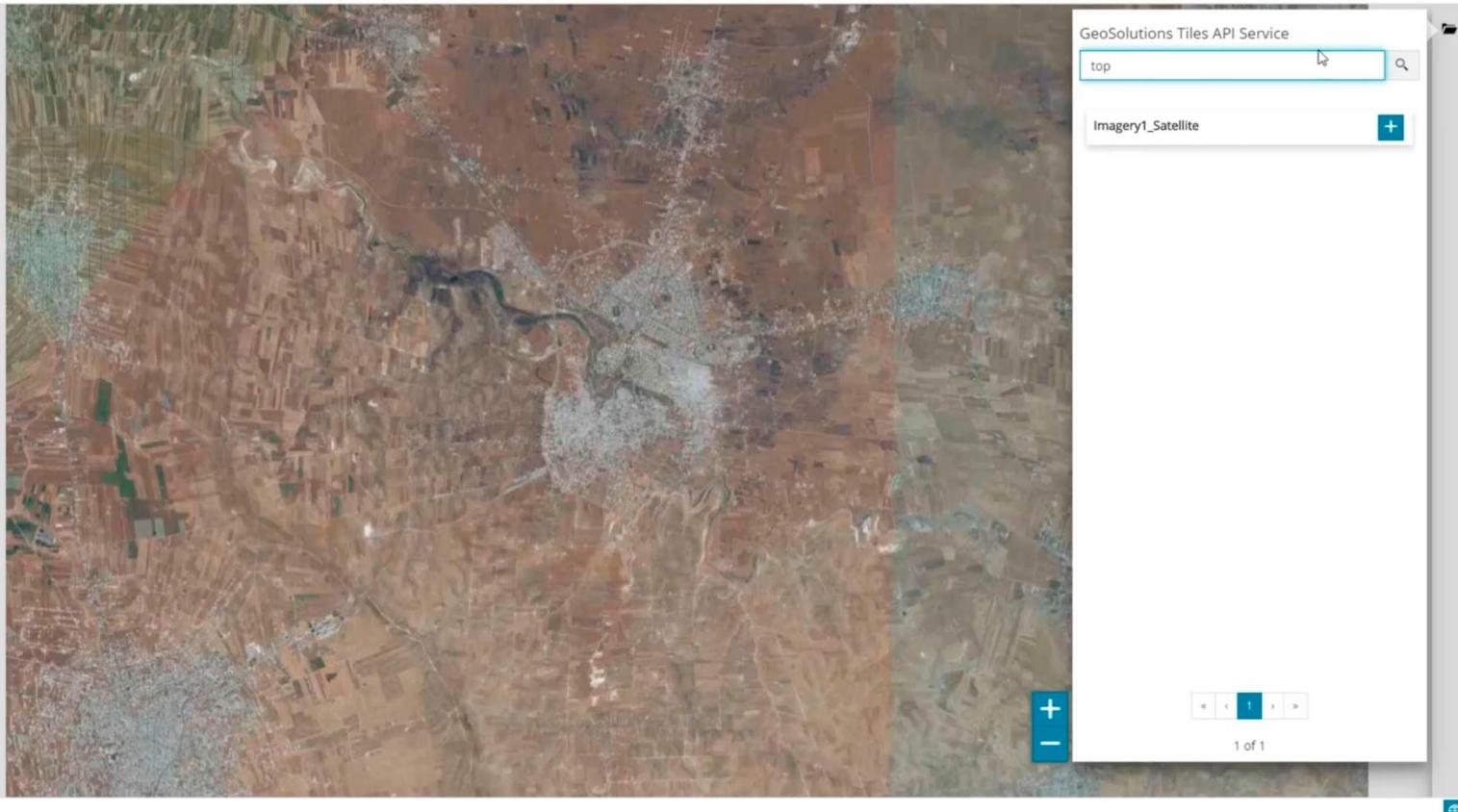


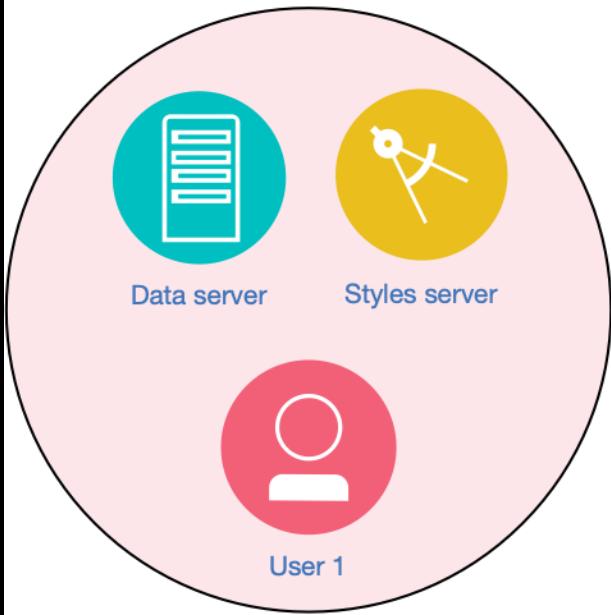
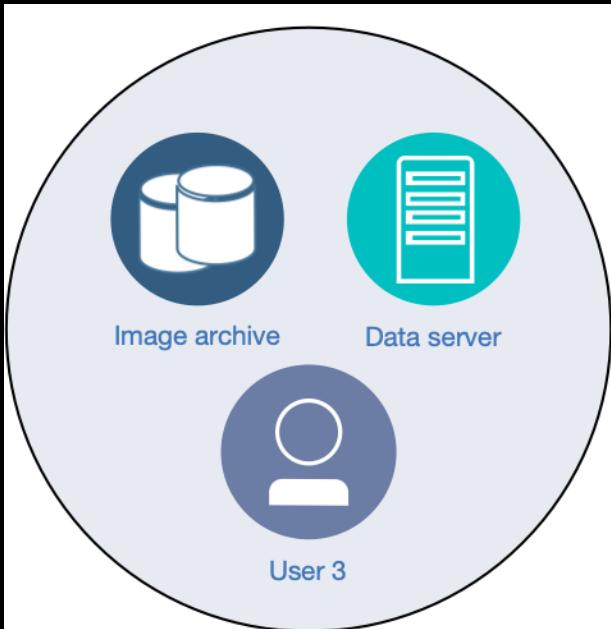
Visual Style Editor

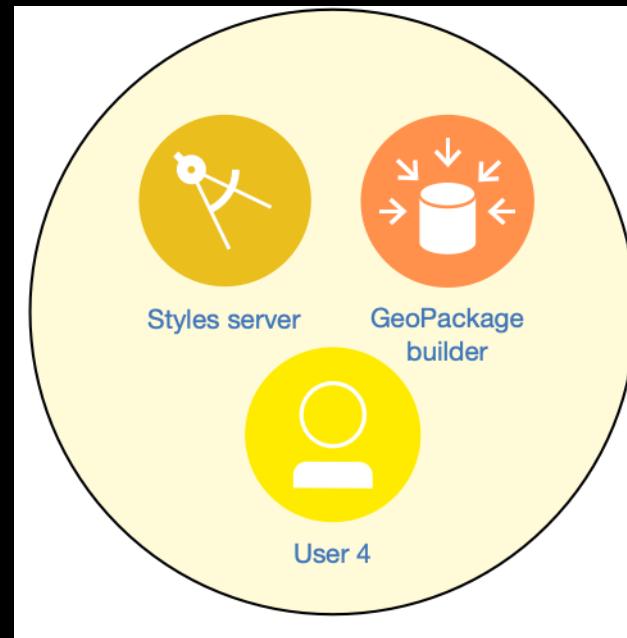
This demo shows Visual Style Editor implemented in MapStore with previously selected styles.

Service:

GeoSolutions







Project **Layer** **View** **Help**

Project /home/jerome/gnosisCartographer/Default Project

Project Layers

All Project Layers

Delete Explore

Link Copy Optimize

Extent { 32.3573507, 35.7550727 } { 33.2671397, 34.1550727 }

Source Res. 14 Opt. Res. 14

Map Library

- https://www.google.ca/maps/vt?lyrs=s@189&gl=ca
- /maps/GPKG/Image Matters
- /maps/GPKG/Compsult Semantics
- Daraa-SingleLayer-RTAttributes-SA_gpkg
 - Daraa_gpkg
 - AgricultureSrf
 - SettlementSrf
 - StructureSrf
 - MilitarySrf
 - HydrographySrf
 - VegetationSrf
 - CultureSrf
 - TransportationGroundSrf
 - FacilitySrf
 - AeronauticSrf
 - RecreationSrf
 - o2s_A
 - IndustrySrf
 - TransportationGroundCrv
 - HydrographyCrv
 - o2s_L
 - UtilityInfrastructureCrv
 - StructureCrv
 - TransportationWaterCrv
 - AeronauticCrv
 - RecreationCrv

Add... Forget Explore

Perspective3D

High

1:5,000

FoV 53.00° | 15.70° | 293.07° (NW) | Cursor: lat: 32.61557954, lon: 36.08806904, alt: 533.06 m

TransportationGroundCrv

RecordInfo Vertices Effective St Styles as St Attribute Value

TransportationGroundCrv

TRSS 13 F_CODE AQ040 RIN_ROI 3 F_CODE AP030 4 F_CODE AP030 5 F_CODE AP030 ZI005_FNA 2:1 No Information

Opacity: [Slider]

Brightness: [Slider]

Saturation: [Slider]

Visibility: [Icon]

Priority: 0

Vector Labels

Stroke

Opacity: [Slider]

Color: [Color Swatch]

Width: 1 Pixels Meters

Casing Color: [Color Swatch]

Casing Width: 0

