Astun Consultancy Services

Service Definition v13.0

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Overview

Astun provides a consultancy service for the full range of Open Source GeoSpatial (OSGeo) technologies in addition to our own iShare solutions.

The OSGeo stack includes QGIS, PostGIS, GeoServer, GeoNetwork, MapServer, OpenLayers, Leaflet, MapProxy or other OSGeo implementation in the cloud.

Our Cloud Consultancy Services include:

- Building custom solutions for you based upon the OSGeo stack
- Providing assistance with your own deployment based upon the OSGeo stack
- Implementing and configuring of Astun Clarity, iShare in the Cloud and other Astun solutions
- Discovery work packages to research, design, plan and estimate future implementation projects

Service Features & Benefits

Service Features

- Design and architecture of a complete cloud geospatial solution

- Building a PostGIS, GeoServer, GeoNetwork, MapServer, OpenLayers, Leaflet, MapProxy or other OSGeo implementation in the cloud

- Integrating your local systems and databases with a cloud solution

- Providing advice on cloud based security, network connectivity (VPN) and authentication

- Getting you started with Amazon Web Services

- Training or mentoring your staff in deploying OSGeo technologies within the cloud

- Supporting and/or managing your OSGeo cloud implementation

- Migrating solutions and data from 'on premise' to the cloud

- Configuring Enterprise metadata solutions

- Configuring an iShare in the Cloud implementation

- Migration from an on-premise iShare implementation

Service Benefits

- Access to most knowledgeable OSGeo experts in UK

- Helping you make the most of your investment in iShare

- Helping you get up and running with the OSGeo Stack

- Building custom solutions based upon the OSGeo Stack

- Supporting community through sponsorship of the OSGeo Foundation

- Consultants include operations technicians, consultants, developers, architects and project managers

Expertise

Astuns consultants are some of, if not the most, knowledgeable and experienced in the UK for GeoServer, QGIS, PostGIS, Python and GeoNetwork. We have been using these products in our own iShare solutions since 2005.

Our Consultants include:

Ian Turton

- Founder and code commiter for the GeoTools java library which provides the underpinning spatial tools for GeoServer
- Over 25 years experience with Open Source programs such as GeoServer, PostGIS, QGIS etc
- Developed and led University Masters degree courses
- A founding Charter Member of the OSGeo Foundation

Jo Cook

- Over 15 years experience with Open Source GIS programs
- Project Steering Group member of the GeoNetwork metadata portal project. Has provided commits to many other Open Source GIS projects
- Charter Member of the OSGeo Foundation, Founder and Chair of OSGeo:UK

- Regular speaker at, and organiser of Open Source GIS events

Matt Walker

- Extensive experience working with GIS and programming languages (Python, JavaScript, Java) spanning over 15 years
- Passion for Open Source and regularly provides workshops at various Open Source events
- Working with Python since 2011 having been the author of the Open Source GML Loader and provided commits to other projects such as MapProxy
- Charter member of the OSGeo Foundation

Antony Scott

- Extensive, practical experience with QGIS since 2008
- Provides QGIS expertise to MapAction
- Regularly contributes presentations to QGIS events, primarily in the South West.
- Masters degree in GIS from Cranfield University

Tom Chadwin

- OSGeo charter member, QGIS voting member, and OSGeo:UK committee member. Co-chair of FOSS4G:UK 2018
- Creator and maintainer of qgis2web, downloaded over 750,000 times
- Over 15 years' public-sector experience in IT, web and GIS-related roles
- Wide experience of solution development using QGIS, Geoserver, OpenLayers and Leaflet

Andrew Bailey

- 24 years experience in GIS development and analysis
- 14 years experience with OS GIS programs such as PostGIS, Geoserver, QGIS etc
- Delivered GIS applications for wildlife conservation, defence and government sectors
- Member of the OSGeo Foundation

David Renn

- BSc (hons) in Surveying and Mapping Science and past President of University Land Surveying Society

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- Over 20 years as GIS champion in Local Government including roles of Ordnance Survey Primary Contact and Gazetteer Custodian
- Extensive experience in using GI to monitor performance and drive business improvement with presentation of best practice to interest groups including Association for Public Service Excellence (APSE)
- Masters Degree with distinction in Information Technology from Teesside University

Pricing

See Pricing Schedule

Ordering and invoicing process

The customer should provide by email:

- A purchase order confirming the number of consultancy days purchased by agreed SFIA level
- The name of the individual(s) authorised to call off consultancy days from the pre-purchased block
- Signed acceptance of the Terms & Conditions for Astun's Consultancy Services

Astun will provide:

- An invoice for the service
- Details of how to make requests to call off days from a block of pre-purchased consultancy days

Service management details

Consultant's Working Day	7 hours exclusive of travel and lunch
Working Week	Monday to Friday excluding national holidays
Office Hours	09:00 – 17:00 Monday to Friday

Astun Consultancy Services

Travel and Subsistence   Included in day rate within M25.

Payable at department's standard T&S rates outside M25

Mileage   Included in day rate within M25

Payable at department's standard T&S rates outside M25

Professional indemnity insurance is included in day rates