Service Definition

Data Integration & Publishing

Digital Marketplace: GCloud13
Version: 1.0 Epimorphics Ltd
Date: 4th May 2022
Contact: gcloud@epimorphics.com

Epimorphics
CONNECTING DATA

Data Integration and Publishing - Service Overview

Summary

Epimorphics provides comprehensive support services to complement our Data Platforms. This includes targeted consultancy, data modelling, software design and development services to support organisations exploring, designing, managing, publishing and using linked-data, graph data and data APIs. Our service provides dedicated help in planning, setup, migration, testing and ongoing support.

<Sharp, intelligent, adaptable, customer-focused people/>

CIO, at a UK Client

Features

- reference data, URI set and ontology development
- explore, understand and design data for internal or external re-use
- pull data from legacy systems using well supported ETL tasks
- data service design for publishing and internal data integration
- internal data flow integration
- access control and OAuth2 integration
- design/implementation of data transformation pipelines, integrating with existing systems
- advanced UI and front-end app development for specific user needs
- mentoring for developing your data architecture
- end-to-end data publishing and data-sharing pipeline

Benefits

- maximise your internal enterprise data architecture
- integrate into your business systems and workflows
- user-centred data publishing platform
- developer-friendly data APIs
- maximise data sharing for controlled use
- develop tailored formats for data APIs
- end-to-end service development
- develop strategies aligned with the vision, and organisational context
- maximise data sharing for maximum reuse
- ensure your data complies with the FAIR principles

<I wish more of our suppliers were like you guys/>

Digital Lead, at a public sector client

Epimorphics
CONNECTING DATA

Introduction to Epimorphics

Epimorphics Ltd is a 100% employee owned company that was formed in 2009 near Bristol in south west England. We are at the forefront of developing standards, tools and applications, helping organisations connect and make more effective use of their data assets through open, standards-based linked data tools and techniques. To find out more about us, our work and our approach see: www.epimorphics.com/introduction-to-epimorphics.

Service Description

We work with you to help solve your data challenges. This support service is designed for organisations using our companion GCloud service the **Epimorphics Data Integration & Publishing Platform**, our other platforms: the **Epimorphics Linked Data Publishing Platform**, the **Epimorphics Reference Data Management Platform (Registry)** or **Other Linked Data, Semantic Web and Graph data solutions**. We also support organisations developing or enhancing their data strategies who require help:

- modelling and designing their data so that it can be published as linked data or other knowledge graph data
- creating and deploying applications on top of their published data
- tackling complex data integration challenges or supporting data infrastructure for government
- taking advantage of the integration and aggregation of data from disparate sources to gain actionable insights and provide vital context
- building data standards into internal data architectures

Through our setup and support services we provide organisations with dedicated help in planning, setup, migration, testing and ongoing support of their data using our technology. We can help you:

- scope out a project; identify suitable datasets for publication and produce a complete project plan
- model your data, selecting existing ontologies to use whenever appropriate and developing new ontologies if needed
- design suitable URIsets, and data cubes complying with international and UK Government best practice
- identify reference data that can provide a point of connection between multiple datasets
- help you to design your data to meet user needs
- transform your data into linked data using these models and URIsets
- publish your data, either **using our platforms**, a third-party publishing platform of your choice, or using in-house infrastructure
- develop end-user applications on top of your data, making your data available to the people who need it the form that is most appropriate for them
- building data visualisations to support insight and use of your data
- building connectors into your existing systems and workflows, whether for real and near real time data or less frequently updated reference data
- migrate and test data within your or our systems
- use other organisations linked data and integrate it into your workflows
- provide ongoing support for your data services

Please see **our SFIA rate card** for our day rates.

Epimorphics
CONNECTING DATA

Sustainability

- We regularly assess our full carbon footprint, to quantify, as far as possible, the greenhouse gas emissions associated with the operations of Epimorphics, the services that we run for others and the services that we use.
- We have assessed and been audited for our Scope 1, 2 and 3 emissions, reducing where possible and offsetting where not.
- Our company values promote support for the environment in all aspects of our work. We evaluate contracts we accept to see if a successful outcome to the contract will have a beneficial effect on our environment.

We operate as a Carbon Neutral plus organisation, and publish our footprint details as part of our sustainability statement here: www.epimorphics.com/sustainability-summary-statement

Our other Services

Cloud Software

We have complementary **GCloud Software service offerings:**
digitalmarketplace.service.gov.uk/g-cloud/search?q=epimorphics&lot=cloud-software

- **Epimorphics Data Integration & Publishing Platform**
- **Epimorphics Linked Data Publishing Platform**
- **Epimorphics Reference Data Management Platform (Registry)**

Linked Data Publishing

We have complementary **GCloud Support service offerings:**
digitalmarketplace.service.gov.uk/g-cloud/search?q=epimorphics&lot=cloud-support
- **Linked Data Training**
- **Epimorphics Data Architecture & Strategy**
- **Epimorphics Reference Data (Register) Publishing**
- **Epimorphics Linked Data Publishing**
- **Epimorphics Data Integration & Publishing**

Locations and Contacts

Epimorphics Ltd is headquartered in Portishead, near Bristol in south west England.

Epimorphics Contacts

G-Cloud gcloud@epimorphics.com
or talk to any of the team: https://www.epimorphics.com/about/ on 01275 399069

Epimorphics
CONNECTING DATA