

Service Definition Data Architecture & Strategy[®]

Digital Marketplace: GCloud13
Version: 1.0 Epimorphics Ltd
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Data Architecture & Strategy - Service Overview

Summary

Epimorphics provides a data architecture and strategy development support service – to complement our Data Platforms and broader information and data architecture strategy, design and delivery using cloud / hybrid cloud approaches. Data discovery and analysis. Structured and unstructured data. Conceptual, logical & physical modelling of data systems. Data visualisation. Data transformation approach design and delivery using the latest data technologies.



Features

- Create, develop or refresh data strategy, leveraging cloud technologies
- Develop data transformation vision, charter, visualisation, roadmap and plans
- Data discovery and visualisation, user experience and design
- Information and Data Architecture strategy development and review
- Data, ontology, vocabulary, reference data and standard design and modelling
- Data management, maturity and data capabilities assessment
- Data flow and data pipeline analysis
- Data Architecture and Technology appraisal
- Data discovery and analysis
- Data architecture, governance and compliance, data engineering and integration

Benefits

- Collaborative approach, working with users and stakeholders
- Maximise your internal enterprise data architecture
- Alignment with Government ICT, departmental and organisational strategy
- Proven repeatable architecture patterns/solutions (Cloud) experience
- Experience in rapid design/deployment of Private/Public/Community/Hybrid Cloud
- Develop strategies aligned with the vision, and organisational context
- Focus on increased Return on Investment and reducing IT risk/overspend
- Ensure your data complies with the FAIR principles
- Independent assessment of progress/risks/issues and improves control

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

Digital Lead, at a public sector client

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 services, Other Linked Data, Semantic Web and Graph data solutions, or in the early stages of developing their data architecture plans and strategies. 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
- 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 aggregation of data from disparate sources to gain actionable insights and provide vital context

Through our data architecture and strategy development support service we provide organisations with dedicated help in planning, design and delivery using cloud / hybrid cloud approaches. Data discovery and analysis. Structured and unstructured data. Conceptual, logical & physical modelling of data systems. Data visualisation. Data transformation approach design and delivery using the latest data technologies.

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
- Create, develop or refresh data strategy, leveraging cloud technologies
- Develop data transformation vision, charter, visualisation, roadmap and plans
- Data discovery and visualisation, user experience and design
- Information and Data Architecture strategy development and review
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Please see **our SFIA rate card** for our day rates.

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

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or talk to any of the team: <https://www.epimorphics.com/about/> on 01275 399069