



data & process advantage

Data Does Not Have To Be Difficult

Data and Systems



Process



Business Support



Is this your organisation?



Our data **does not** reflect reality

There is a **not** a trusted single version of the truth

Our outcomes are **never** as expected

Our organisations behaviour to data quality is **negative**

We **don't** have the ability to fix problems with data as they arise

How we can help

Completely independent advice

FREE initial consultation to establish your needs

Flexible approach to working with clients

Offer pragmatic solutions to your problems

Help to identify and implement improvement opportunities

Increase the ability of staff to identify and deliver business improvements themselves

Some of our success stories



Programme support

Long term asset data support to the Crossrail programme:

- Defining overall approaches to asset data and data provision processes
- System implementation support
- Population and ongoing management of the asset data dictionary.

Throughout this engagement we have been trusted members of the project team, have helped increase the skills and competence of team members and been available to rapidly respond to issues as they arose. This ensured that there was a clear approach for the provision of asset information for the duration of the programme

DQ Management Maturity Assessments

Undertook data quality management maturity assessments against ISO 8000-150 for two sites of a large multi-national organisation.

For one of the sites assessed, two separate maturity outputs were developed due to the very different maturity levels across the site.

As well as documenting the assessed data quality management maturity levels, a range of pragmatic improvements actions were defined to address perceived areas of weakness. The maturity assessments and output reports helped trigger improvements in the way that asset data is being acquired and managed

Critical Friend

Provision of coaching and mentoring support has supported a social housing provider improve their approach to data management. This has included ongoing provision of guidance in data management and critical review of both the strategic approach and the implementation plan. This allowed the internally appointed Data Manager who is very familiar with the operation of the organisation, but is less experienced in data quality management, to get a head start in the new role

Our clients include



Some of our success stories (2)



Data governance

We developed an overall approach to Asset Data Governance for a major infrastructure project to ensure that all stakeholders maintained awareness of information specification and acquisition progress. This included:

- Defining the overall strategic approach
- Setting up the format of governance meetings
- Acting as Technical Secretary

Data governance became a 'Business As Usual' activity ensuring that all key stakeholders were informed of progress and had the opportunity to raise questions and discuss issues as they arose

Data standards

For a multi-national petrochemical organisation we extracted key data definition specifications from 'dormant' data specification documents, resolved differences between these documents and a 'reference system' implementation to develop a user friendly data dictionary spreadsheet.

We added entity and attribute definitions to ensure consistent understanding and use of the data standards and updated the supporting narrative documents.

Development of a shared change management process means that proposed changes to data standards are now assessed across sites.

Training

Provision of data quality management training to key data stakeholders in a local council both increasing awareness of good data management and facilitating discussion about the correct approaches to adopt

Our clients include



Some of our success stories (3)



BIM

Provision of BIM and asset management support to a multinational infrastructure organisation running a project to forecast the expected benefits that BIM could provide over the whole life of the assets. The project was based upon a recently completed facility which allowed assessment of the 'As Was' costs and approach against the 'Could Be' outcomes if BIM was used during the whole life of the assets

Asset Management Support

Support provided to a smart metering programme to ensure that good practice asset management approaches were being followed. Including developing pragmatic approaches for assessing the condition of assets that are security-sealed to prevent fraud. Input to software implementation workshops ensured that the approaches being developed by the software provider supported whole life asset management objectives

Security Audit

Two security audits of a large infrastructure project were undertaken. The first to assess compliance with PAS 1192-5 (the BIM Security specification) and the second to assess security risks associate with administrative processes as the programme approached handover. Recommendations ranged from assessment of contractual liabilities through the handover process through to changing the location of secure waste bins and development of a range of staff awareness communication

Our clients include



Data Quality Management

Development and implementation of data quality management processes aligned to ISO 8000

Virtual CDO Service

For organisations that are not large enough to be able to appoint a dedicated CDO, we offer a Virtual CDO service. This allows you to secure strategic data support without increasing your headcount

Data Requirements

Reviewing and refining data requirements to support business objectives. Development of data standards and data dictionaries to ensure user friendly requirements are easily available



Software Implementation

Support to software implementation projects both from a software and a data perspective. An appropriate data focus can reduce the risk arising from data migration activities

Data Quality Training

Training on Data Quality Management focused on the nature of the data asset (and why it is difficult to manage), approaches to deliver control, behaviours and attitudes towards data and how to implement. Thought provoking and interactive with a range of exercises to reinforce learning.

Data Quality Maturity Assessment

Our affordable Data Quality Management assessment methodology allows you to understand how well your approaches to quality management align to ISO 8000

Process Mapping

Skilled support to document and assess current processes, identify areas to improve and then develop improved processes.

Ensuring that process documentation is logical, easy to understand and relevant to business stakeholders

Data Governance

Define, implement and support approaches to data governance that align with existing organisational approaches.

Ensure that data governance activities react to changing circumstances, provide effective senior level oversight and align with other governance processes

Asset Management Support

Provision of expert advice to ensure that your asset management objectives are realised



BIM (Building Information Modelling)

Provision of BIM support to ensure that overall approaches by the organisation support 'Better Information Management'. Covers 'whole life' aspects of BIM and ensuring that approaches support asset management objectives

Consultancy

Utilise specialised skills and wide industry experience to solve particular challenges

Provide a 'fresh pair of eyes' who can review situations objectively

Facilitation/ Meeting Support

We work with organisations to change their meetings culture and remove the frustrations that ineffective meetings can cause.

Expert facilitation support can help deliver successful outcomes from challenging meetings

Project Support & Delivery

We work with our clients to understand their needs and integrate into their project teams to use our expertise to deliver successful projects.



'Critical Friend' Support

Our 'Critical Friend' support service offers clients the opportunity to have a critical eye cast over work such as project plans, processes, standards and remits.

Expert help without having to increase your head count!

Training

We offer a range of business focused training courses to improve the effectiveness of your teams.

With the correct skills, beliefs and attitudes, long lasting changes in staff behaviours will enable an organisation to operate more effectively.

Training is enhanced using interactive discussions and exercises.

Why choose DPA?



Contacting Us

For more information on our approach, why not visit our website.

Our blog provides a range of useful articles that demonstrate our ways of working and our thinking.

You will also find a selection of FREE white papers to download.

Web: www.dpadvantage.co.uk

Telephone: +44 1543 401144

Email: enquiries@dpadvantage.co.uk

Midlands Office

Advantage House
Stowe Court
Stowe Street
Lichfield
WS13 6AQ



London Office

1st Floor
9 White Lion Street
London
N1 9PD