

Practical Data Governance and Stewardship Training Course

Course Purpose:

Information is at the heart of all organizations, like blood flowing through its arteries and veins. However, all too often Information is not professionally managed with the rigour and discipline that it demands. Nonetheless the implications of poorly managed information can be catastrophic, from legal and other regulatory sanctions ultimately to business collapse.

Professor Joe Peppard summed it up when he said:

“the very existence of an organisation can be threatened by poor data”.

Not only is Data Governance important for improved business efficiency, flexibility and competitive advantage, in the era of increasing Information based Regulatory and Compliance rules it is essential.

Every day we read about Data security and risk concerns, and these together with current and emerging regulations such as the Data Protection Act, BCBS239 and the General Data Protection Regulation (GDPR) mean that Data Governance is no longer optional.

How can we manage our data and prepare for these regulations? What is Data Governance and what are its implications?

Is it all a massive “big bang” exercise or can we build data governance incrementally?

This training course will provide the rationale why Information Management is critical, and provide methods and practices for addressing key Data Governance challenges and equip organisations to address the challenges that increased regulatory scrutiny brings.

Course Description:

This 2-day course will provide a solid foundation in the topic of Data Governance by describing its purpose, outcome, the typical organization structures required and the drivers for Data Governance.

It will highlight the Data Governance implications of various regulatory acts and illustrate how organisations can prepare for compliance.

Additionally, the roles responsibilities and activities involved in establishing successful Data Governance together with example metrics for measuring progress of a Data Governance initiative will be discussed. Crucially it will show how Data Governance can be implemented in bite sized chunks vs being approached in a top-down “big bang” manner.

In addition, the vital relationship between Data Governance & other core Information disciplines will be highlighted, including Data Quality, Master Data Management and Data Modelling.

This 2-day course addresses all the core Data Governance considerations and introduces the other associated Information Management disciplines. Taught by an industry recognized DAMA

DMBoK(2.0) author, CDMP(Fellow) and recipient of the DAMA Lifetime Achievement Award, this course provides a solid foundation for anyone interested in Data Governance.

Course Objectives:

To give participants a firm grounding in the **core** Data Governance concepts and illustrate their practical application throughout with real examples of how Data Governance can be applied for different organisation styles ranging from fully centralised to federated. Additionally, this course provides a solid foundation in the Data Governance topic for students wishing to consider proceeding to take an Industry professional certification such as ICCP CDP or DAMA CDMP.

Who Should Attend?

This 2-day course is intended for personnel involved in Data Governance, Master Data Management and/or Data Quality, initiatives including:

- Information Managers,
- Information Quality Practitioners,
- Executives,
- Technology Leaders,
- Business Technology Partners,
- Business Analysts,
- Enterprise Architects,
- Information Architects, and
- Data Architects.

Prerequisites

A passion to see information managed as a corporate asset.

Learning Goals

Level set understanding & terminology:

- Learn about the need for and application of Data Governance for different categories of challenges
- Understand the Data Governance implications of a variety of regulatory acts and how to prepare your organisation for compliance.
- Explore a Data Governance framework and understand how it aligns with other architecture frameworks
- Understand the core concept of Information lifecycle management, the different stages and why they are important
- Understand the critical roles Data Governance plays in the Information disciplines of Master Data Management and Data Quality management.
- Understand the Roles and Activities of the Data Owner and Data Steward

Pragmatic Learning

- Learn the different motivations for Data Governance and how best to implement DG approaches
- Develop a set of usable techniques that can be applied to a range of information management challenges
- Learn the best practices for managing Enterprise Information needs
- Learn how to create Data Governance structures to address differing styles of organisational management.

Course Topics

- Introduction to Data Governance:
 - What is Data Governance and why it matters.
 - What is the difference between Data Governance and IT Governance and does it matter?
- The relationship between Data Governance and the other Information disciplines
 - The critical reasons why Master Data Management initiatives must have Data Governance in place
 - How Data Governance is supported by Data Modelling
 - Why Data Quality management and Data Governance are interdependent
- The Data Governance implications of selected regulatory acts
 - EU GDPR, what are the major data governance consequences
 - What steps can you take to conform with GDPR
 - BASEL BCBS 239 Principles for effective risk data aggregation and risk reporting, and why is this different from rules based regulations and where does Data Governance help?
 - Overview of the Data Management implications of a selection of other regulations
 - The key steps that organisations can take to prepare for compliance with current and future regulations.
- A pragmatic workable framework for Data Governance
 - How to produce a pragmatic business case for DG linked to business objectives and the issues faced when Data Governance is not present.
 - How Data Regulations and Acts can be incorporated into Business cases
 - Developing the business case & the kick off foundation activities.
 - The core essential components of a Data Governance framework
 - Starting the Data Governance Program, what you must get in place early
 - The different Data Governance approaches from Process centric, to Data centric and more
- Is Data Governance being too theoretical.
 - What am I really going to see from a DG initiative.
 - Are there some quick realistic aspects a DG program should focus on first.

- Data Governance Organisation, Roles and Responsibilities
 - Organisational models and Target Operating models for Data Governance
 - Catering for different organisation styles and sizes
 - Understanding organisation culture
 - The different Data Governance operating models from Centralised, Hybrid, Federated, Self-Organising teams, and Stealth
 - The typical roles, responsibilities, organization structures and principles for successful Data Governance
 - The Roles, Responsibilities' and Activities in Data Governance
 - Responsibilities & Activities of the Data Owner
 - Responsibilities & Activities of the Steward
 - Responsibilities & Activities of the Data Custodian & System Owner
 - Stakeholders and the other roles that are typically present.
 - Building DG in bite sized pieces;
 - Can we introduce DG covertly?
- Keeping a Data Governance initiative going:
 - Now it's started; how do you sustain Data Governance.
 - Baking Data Governance into Business as Usual activities and making it real
 - Capturing & reporting upon Data Governance metrics & their relationship with Data Quality metrics
 - The role of the Data Governance office (DGO)
 - Why the DGO is critical for sustaining success,
 - The relationship between the DGO and the Project Management Office (PMO).
- Examination of the categories of tools supporting Data Governance.

Tutor Biography

Christopher Bradley has spent 38 years in the forefront of Information Management, working for International organisations in Information Management Strategy, Data Governance, Data Quality, Information Assurance, Master Data Management, Metadata Management, Data Warehouse and Business Intelligence.

Chris is an independent information strategist, author and recognised thought leader. He advises clients including, Alba Leasing, Alinma Bank, American Express, ANZ, Bank of England, BP, Celgene, Cigna Insurance, Emirates NBD Enterprise Oil, GSK, HSBC, NAB, National Grid, SABB, Riyadh Bank, Saudi Aramco, Shell, Statoil, TOTAL and Qatar Gas.

Recently he has delivered a comprehensive appraisal of Information Management practices at an Oil & Gas super major, Data Governance strategy for a Life Sciences Company, and Information Management training for a Government Organisation.

Chris guides Global organizations on Information Strategy, Data Governance, Information Management best practice and how organisations can genuinely manage Information as a critical corporate asset. Frequently he is engaged to evangelise the Information Management and Data Governance message to Executive management, introduce data governance and new business processes for Information Management and to deliver training and mentoring.

Chris is Director of the E&P standards committee “DMBoard”, President of DAMA UK, an author of DMBok 2.0, a member of the Meta Data Professionals Organisation (MPO) the founding Fellow of DAMA CDMP, recipient of the DAMA Lifetime Achievement Award for Data Management Excellence, author and examiner for the DAMA CDMP professional certification.

Chris is an acknowledged thought leader in Data Governance, creator of the “Data Governance by Stealth” approach, author of several papers and books including “Data Modelling for the Business”, and is also an expert judge on the annual Data Governance best practice awards.

Email: chris.bradley@dmadvisors.co.uk

Blog: <http://infomanagementlifeandpetrol.blogspot.com/>

Twitter @Inforacer

Tel: +44 (0)1225 923000

Mobile +44 (0)7973 184475