

# DATA OWNERSHIP & STEWARDSHIP TRAINING

## TRAINING ONLY

**5 Days: Project Specific**

**5 Days: Centre of Excellence Specific (one or more)**

**SDLC Phases: (Start where you are now)**

- 1) Idea / Innovation
- 2) Business Case
- 3) Planning
- 4) Design
- 5) Prototype / Verify
- 6) Build
- 7) Test
- 8) Deploy (Local)
- 9) Roll-out
- 10) Support

**Business As Usual: (Start with what you have now. Understand the interdependencies)**

- 1) The Information Value Chain
- 2) Data Governance
- 3) Data Architecture
- 4) Data Security
- 5) Data Quality
- 6) Rationalised Terms & Definitions
- 7) Glossary, Taxonomies & Ontologies
- 8) Definition Management
- 9) Information Development Management
- 10) Data Development Management
- 11) Data Operations Management
- 12) Reference Data Management
- 13) Meta-data Management
- 14) Master Data Management
- 15) Business Intelligence Management
- 16) Big Data Analytics, Data Lakes & Data Warehouse Management
- 17) Document & Content Management
- 18) Integration & Interoperability
- 19) Environments, Archiving, and Continuity
- 20) Navigating the dynamic forces affecting Operations, Analytics, and Reality

**OUTPUTS:**

**High Level Road Maps / Plans and Data-Aware Staff**  
Trainee Presentation Slides & Course Outline to capture notes

**CERTIFICATES:**

Course Attendance

## TRAINING AND CERTIFICATION

**29 Days** (Certification: "The Multi Dimensional Data Management Framework Version 7.0")

**Certify on the Multi Dimensional Data (and Information) Management Framework (Understand & Apply the Integration of**

- 1) The Information Value Chain
- 2) Data Governance
- 3) Data Architecture
- 4) Data Security
- 5) Data Quality
- 6) Rationalised Terms & Definitions
- 7) Glossary, Taxonomies & Ontologies
- 8) Definition Management
- 9) Information Development Management
- 10) Data Development Management
- 11) Data Operations Management
- 12) Reference Data Management
- 13) Meta-data Management
- 14) Master Data Management
- 15) Business Intelligence Management
- 16) Big Data Analytics, Data Lakes & Data Warehouse Management
- 17) Document & Content Management
- 18) Integration & Interoperability
- 19) Environments, Archiving, and Continuity
- 20) Navigating the dynamic forces affecting Operations, Analytics, and Reality

**OUTPUTS:**

**Upskilled Data Hygienic Staff**  
Trainee Presentation Slides & Course Outline to capture notes

**CERTIFICATES:**

MDDMF Data Management Framework  
Data Management Primary Skills  
Data Analytical Mental Accuracy  
Course Attendance

**Artefacts expected for marks towards Certification**

**Analytical Accuracy (Ability to think at the data level)**

**Completed Daily Practical Work**

**Data Management Framework Assignment**

**Research Assignment**

**Data Management Aptitude Test**

**Final Exam**

**PRACTICAL UNDERSTANDING AND KNOWLEDGE OF HOW TO TREAT DATA (FOR DATA OWNERS)**  
**BENEFITS: REDUCING: WASTED TIME; REWORK; LOST OPPORTUNITIES; REALISED RISKS; UNINTENDED CONSEQUENCES; ETC.**

