Data Management Dimensions & Deliverables

Dimension Objectives

Applications Inventory	Technical Meta Data Inventory	Lineage	Extracts Inventory	Business Terms Glossary	Business Process Inventory	Data Quality
Understand Customer Data footprint across enterprise technology stack	Inventory, Manage & Maintain Customer Domain Meta Data Inventory	Understand systems level integrations	Identify standard canned and ad-hoc report & extracts	Understand Key data required to enable critical business processes	Develop business process & controls inventory	Bring transparency around data quality issues
Define system component level business & technical ownership	Identify Trusted Sources	Identify & inventory jobs / extracts supporting system integration	Understand Owner & Consumers of the information for customer domain	Support data provider and consumer concept by defining data ownership	Map key data required and produced via business processes	Develop minimum data quality expectations
Implement controls based on application platform criticality & confidentiality	Implement quality control around critical business data	Develop clear understanding of the data source	Implement Data governance principles in data publication processes	Develop minimum quality criteria for key business terms	Understand critical business processes & improve quality controls	Support resource prioritization by highlighting critical data quality issues impact assessment
Implement change management processes	Encourage consistency requirement for similar data across platforms	Encourage utilization of trusted source data where feasible	Identify redundancies & improve efficiencies	Enhance consistency across platforms		Implement controls and establish KPI dashboard

Processes & Deliverables

Applications Inventory	Technical Meta Data Inventory	Lineage	Extracts Inventory	Business Terms Glossary	Business Process Inventory	Data Quality
Identify Applications	Identify All Tables	Application Level Lineage	Inventory Standard Reports / Extracts	Develop Business Terms Glossary	Identify Functions / Sub-Domains	Develop Known Data Quality Issues Log
Identify Customer Profile Management Platforms	Identify All Views	Extracts / Jobs Level Lineage	Inventory Custom Reports / Extracts	Assign Criticality & Classification	Identify Sub-Domain Owners / Stewards	Define Data Quality Rules at Business Terms Level
Identify Customer Data Consumer Platforms	Inventory All Data Attributes	Data Attribute Level Lineage	Map to Source Technical Metadata	Map to Technical Metadata	Inventory Business Processes	Assign DQ Rules to Technical Metadata
Identify Platforms containing PSI	Tag Customer Domain Data		Identify Publishing Owner & Consumers		Assess Criticality of Business Processes	
Establish Business Ownership	Enrich Customer Domain Meta Data		Assign Report / Extract Confidentiality & Criticality			
Establish Technical Ownership						

Data Privacy & Confidentiality

Change Management Practices

Applications Inventory	Technical Metadata Inventory	Data Attribute Lineage	Extracts Catalog	Business Terms Glossary	Ownership & Critical Processes	Quality Rules & Dashboard

Data Management Dimensions – Integrated View

Identify Customer Profile Management Platforms

Identify Customer Data Consumer Platforms

Identify Applications

Identify Functions / Sub-Domains

- Establish Technical Ownership
- Establish Business Ownership
- Identify Platforms containing PSI
- Identify AI Tables
- Identify All Views
- Inventory All Data Attributes
- Tag Customer Domain Data
- Enrich Customer Domain Meta Data

- Application Level Lineage
- Extracts / Jobs Level Lineage
- Data Attribute Level Lineage

- Inventory Standard Reports / Extracts
- Inventory Custom Reports / Extracts
- Map to Source Technical Metadata
- Identify Publishing Owner
- Assign Report / Extract Confidentiality & Criticality
- Identify Consumers

- Identify Sub-Domain Owners
- Identify Sub-Domain Owners / Stewards
- Inventory Business Processes
- Assess Criticality of Business Processes

- Develop Business Terms Glossary
- Map to Technical Metadata
- Assign Criticality & Classification

- Develop Known Data Quality Issues Log
- Define Data Quality Rules at Business Terms Level
- Assign DQ Rules to Technical Metadata

Data Privacy & Confidentiality

Change Management Practices

| Applications Inventory | Technical Meta Data Inventory | Lineage | Extracts Inventory | Business Terms Glossary | Business Process Inventory | Data Quality |