

## An Innovative Approach to Data Management

DCAM is structured to define and measure **capability** – the definition of precisely what is required to develop, implement and sustain data management program

### Based on Collective Industry Experience

- Synthesis of research and analysis among practitioners since formation of EDM Council (case studies, regulatory pressure, collaborative research)
- Involves the integration of
  - Data Management Strategy
  - Program Design
  - Organizational Change
  - Dedicated Funding
  - Data Engineering
  - Technology Architecture
  - Governance
  - Collaboration
- Aligns with organizational mandate (practical, works in real world, understandable by non-specialists, based on collaboration, structured for continual improvement)

### How the model is designed

- Model is made up of 8 components.
- Each components is made up of a series of capabilities
- Each capability is made up of a series of sub-capabilities
- Each sub-capability is defined by a series of objectives
- All supported by artifacts of evidence

