



Data Management & Analytics Community

Demystifying and Uplifting Data Governance in Government

TRAINING

Adopting a Proactive Approach that
Enables Modernization and User-Centric
Initiatives



Facilitated by
NIGEL SCHMALKUCHE
Managing Director Principal Consultant
Strategic Architects

Online
Tuesday, July 25 & Wednesday, July 26, 2023



PUBLIC
SECTOR
NETWORK



Certified

B
Corporation



80% of organizations seeking to scale digital business will fail because they do not take a modern approach to data governance

The lack of modern Data Governance is a big, but catastrophically under-rated problem. With Government organizations across the globe focusing on modernization, governance and information management has fallen to the wayside.

Data governance is one of the common causes of frustration, friction, delays (and failure) of business transformation. It is absolutely critical that your data governance and information management policies and practices are up-to-date and aligned to on-going modernization.

This course will take a simple approach to the complex and ever-present problem of data governance. It will equip you with the skills to get on the front-foot by modernizing your principles embedding practices and changing behaviors.

Developed and delivered by pioneers of data governance and information management in the region, it focuses on intuitive practices that are easy to adopt and embed for lasting change.

Who Should Attend

- **Heads of, Directors, Managers, Leads, Analysts of Data Governance**
- **Heads of, Directors, Managers, Leads, Analysts of Information Management**
- **Heads of, Directors, Managers, Leads, Analysts of Data Management**

Learning Outcomes

- **Understanding the Data Management and Data Governance Principles**
- **Assess the Data Governance Maturity of Your Organization** and Strategies to Close the Gaps
- **Learning the Importance of the Roles and Responsibilities** from Data Users, to Data Stewards and Data Custodians
- **Gain insights** that will enable you to optimize data governance for business transformation

Why Attend

- **Gain insights** that will enable you to Change Behaviors and Practices to Modernize Data Governance in Your Organization
- **A bespoke, interactive program** designed specifically to fix the data governance problems facing the public sector
- **Learn from pioneering leaders** of information management and data governance
- **Build knowledge on how to optimize your data** to drive modernization, transformation and user-centricity
- Apply your learning to **build and implement a Data Governance Roadmap**

Meet Your **Facilitator**



NIGEL SCHMALKUCHE

Managing Director Principal Consultant
Strategic Architects

Nigel Schmalkuche is an business and ICT professional with 25 years' experience in guiding government and private organizations through digital business transformation particularly in the fields of housing and public works, police and emergency services, elections, health, utilities and financial institutions.

He has held the positions of Director, Manager, Chief Architect, and Principal Consultant providing strategy and architecture leadership across cloud, AI, data, and technology enablement programs of work.

Nigel has a keen talent for connecting the dots between technology, capability and strategy. And he has applied this to develop and embed enterprise architecture practices; shaped strategic roadmaps, upskilled key stakeholders; designed solutions to navigate complex challenges to drive transformational change.

He is a TOGAF 9.2 Certified Enterprise Architect with 17 years' experience in implementing enterprise architecture to achieve business outcomes.

In addition he has authored two books, *Data to Insight* and *AI and Data Strategy* and is currently working on a third!

Preparation

This course is highly interactive with group activities and discussions throughout. Come prepared current data governance and information management challenges you are facing in your organization.

To participate you'll need:

- **A computer with camera and microphone**
- **Strong internet connection**
- **Quiet, well-lit space**



Module One – Understanding Data Governance

10:30am PSN Welcome & Round Table Introductions

10:35am Training Overview, Objectives and Outcomes

10:50am **Demystifying Data Governance: What it is and Why it Matters**

- Understanding the importance of data governance in government organizations
 - What is the benchmark of 'good' data governance
 - The long term implications and immediate impact of inadequate governance
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11:20am **Delving into the Why of Data Governance and Applying this to Support a Business Case**

- The practical and measurable impact of good governance
 - Translating the consequences of bad governance to business leaders
 - Building a business case
-

11:50am **Unpacking your Data and the Data Lifecycle: What Data Needs to be Governed**

- Identifying the stages of the data lifecycle
 - Understanding the different approaches to governance at each stage
 - How does this apply to your own organizations
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12:20pm Lunch Break

Module Two – Data Governance Components

12:50pm **A Roadmap to Effective Meta Data Management and Making it the Norm**

- How to best define meta data and are we on the same page?
 - Best practice on meta data capture and representation
 - Addressing the operational challenges of capturing meta data and strategies to overcome them
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1:20pm **Framing your Data to Drive Better Organizational Outcomes**

- Understanding Data Lineage: Map your Data Journey through your IT Systems
 - Best Practices to create Data Catalogues, Data Libraries and other usable assets
 - How to Improve Data Usability to deliver better outcomes for your organization; from data sharing, privacy, digital transformation for greater user outcomes
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1:50pm **Improving Data Access, Security and Quality for Modernization**

- Discussing key criteria and factors that impact data quality
 - Best practices to improve data quality across the organization
 - Addressing the Data Security and Access
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2:20pm **Closing Remarks from the Trainer**

Module Three - Data Ownership and Products

10:30am Welcome and Recap

10:45am **Who should own Data Governance: Roles and Organizational Structures**

- Who is best placed to own data governance: Discussing the pros and cons
 - Understanding with different structures
 - How to Identify the best approach for your organization
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11:15am **Data as a Product and Data in Data Lakes: Optimizing your Data for your Organization**

- How to optimize the utility and usability of your data
 - What is Data-as-a-Product and its role in government
 - Setting up and optimizing your data lakes for your organization
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12:15pm Lunch Break

Module Four - Implementing Data Governance

12:45pm **Assessing your Data Governance Maturity**

- Understanding the data maturity scale; key factors and influences
 - How to measure data governance maturity in your own organization
 - Discussing strategies to close the gaps
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1:25pm **Creating and Implementing a Data Governance Roadmap**

- Closing the Gaps and Optimizing your strengths
 - Building a Business Case
 - Embedding effective practices and changing behaviors
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2:20pm Summary and Closing Notes from the Trainer

2:30pm End of Day 2 and Training Close
