



# Metadata Management in Public Sector

TRAINING

Access, Integration, Privacy



Facilitated by  
**MICHAEL O'SULLIVAN**  
Founder and Data Management Consultant  
Decaf Data

Online → 28 May & 4 June 2024



PUBLIC  
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## Overview

Deriving value from data depends extensively on understanding the data and sharing knowledge among everyone who works with data. Sharing data knowledge is the core purpose of metadata. The common definition of metadata is “data about data.” But that definition doesn’t adequately describe the essential roles of metadata for data management, business intelligence, analytics, and data science. A more meaningful definition states that metadata is “the data and information that is needed by an organisation to effectively and efficiently manage its data and information resources.” Just as you need financial data to manage financial resources, you need metadata to manage data resources. In today’s data-driven world, the importance of managing data is certainly on par with that of managing finances.

This online training course is designed to provide the foundational metadata knowledge needed by anyone who has data management roles and responsibilities. It covers metadata basics such as the types and purposes of metadata, and explores core metadata disciplines of data modeling, data profiling, and data cataloging. Metadata roles in data governance, stewardship, security, quality, and analysis are explained.

## Why Attend

- **Benchmark and network with peers from all over the public sector**
- **Learn how to use an in-demand skill/platform**
- **Understand the questions you need to be asking**
- **Dial-in from anywhere!**
- **Gain the opportunity to be a part of a community of practice**

## Learning Objectives

- **Understand metadata management principles within government contexts**
- **Design and implement government-centric metadata workflows**
- **Enhance data integrity and security**
- **Align metadata workflows with compliance and governance**
- **Strike a balance between - access and security- innovation and safety**

## Who Should Attend

**Architects, Engineers, Officers, Leads and Specialists of:**

- **Data Architect**
- **Information Management**
- **Metadata Management**
- **Database Administrator**
- **Data Governance**
- **Data Engineer**
- **Data Steward**

## Meet Your **Facilitator**



### **MICHAEL O'SULLIVAN**

Founder and Data Management Consultant  
Decaf Data

Michael O'Sullivan is the founder and lead trainer at Decaf Data, a boutique Data Management Consultancy based in Sydney, NSW. As an accredited partner of the EDM Council and experts in the EDM Councils DCAM and CDMC framework, he helps organisations to develop practical data management strategies and roadmaps.

## **Preparation**

**This workshop is highly interactive with group activities and discussions throughout. Come prepared with some current challenges you are facing in your organisation.**

To participate you'll need:

- A computer with camera and microphone
- Strong internet connection
- Quiet, well-lit space
- Current challenges you are facing

## **Register Early & Save**

<b>Extra Early Bird</b>	<b>Early Bird</b>	<b>Standard Price</b>
Register by 15 <sup>th</sup> Mar	Register by 12 <sup>th</sup> Apr	Register by 27 <sup>th</sup> May
\$795 + GST	\$995 + GST	\$1,195 + GST
Save \$400	Save \$200	-

**CLICK HERE TO REGISTER** 

\*Group Discounts Available - Contact Registration at [registrations@publicsectornetwork.com](mailto:registrations@publicsectornetwork.com) or Call on **(02) 9057 9070**

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## 10:00am Opening Remarks

- Welcome
- Introductions
- Overview and Setting Expectations

## Module 1: An introduction to metadata management: concepts, tools and frameworks

### 10:15am Introduction to Metadata

- Understand the definition of metadata
- Distinguish the various types of metadata
- Recognise the importance and relevance of metadata

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### 11:00am Break

### 11:15am Understand tools and frameworks

- Data Lineage
- Data Catalogue
- Business Glossary
- Business Tagging

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### 12:00pm Break

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## Module 2: The Value of Metadata

### 12:30pm The Organisational Value of Metadata

- Understand how Metadata Management affects outcomes
- Examples of metadata's effect on operations

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### 1:15pm Break

### 1:30pm Sources of Metadata

- Understand how these sources interrelate within and beyond the organisation
- Learn how to leverage these sources for operational success
- Group Discussion

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### 2:15pm Closing Remarks

### 2:30pm End of Day 1

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**10:00am** Welcome back and recap

## Module 3: Models and Architecture

**10:15am** Metamodels & Metadata Standards

- Learn the definition, importance, and usage of a metamodel
- Understand metadata registries
- Identify key industry standards

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**11:00am** Break

**11:15am** Metadata Architecture, Integration, and Storage

- Understand the architectural options for Metadata Management
- Discover how metadata can be integrated and shared across the organisation

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**12:00pm** Lunch

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**12:30pm** Metadata Strategy & Implementation

- Outline how to create an actionable roadmap that delivers quick wins while building towards a longer-term architecture
- Outline how to create an actionable roadmap
- Group Discussion

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**1:15pm** Break

**1:30pm** Metadata Management for BI and Data Science

- The Metadata Muddle
- Data Science and Metadata

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**2:15pm** Q&A and Group Discussion

- Recap of key learnings and takeaways from the training
- Open forum for participants to ask questions and clarify doubts

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**2:30pm** End of Day 2

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## Get In Contact

CONNECTING GOVERNMENT  
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