



Monthly Newsletter

November 2022

DAMA NCR's Chapter Meeting

Chapter meetings are held quarterly, on the second Wednesday of the month. Next Chapter meeting will be on **Wednesday 14 December, 2022 at 17:00**; the invitation, presentation details, and agenda for next meeting will be forthcoming.

Please stay connected and [subscribe](#) to receive the monthly newsletter and emails from the NCR-RCN Chapter.

DAMA Days Canada Conference 2022

The inaugural DAMA Days Canada Conference ([virtual event for NCR](#)) took place across the country on **October 20-21, 2022**. Seven Canadian DAMA Chapters participated in the conference which hosted over 20 sessions covering different data management topics including: data literacy, using empathy in data governance, careers in data management, data warehousing and data lakes, and the benefit of trusted metadata; to name a few. DAMA NCR's President Ellen Brown also hosted a panel of Chief Data Officers (CDOs). We hope those that attended had a great time, and we look forward to next years DAMA Days Conference 2023 – with plans to host in-person events within the National Capital Region!

DAMA NCR Job Postings Forum

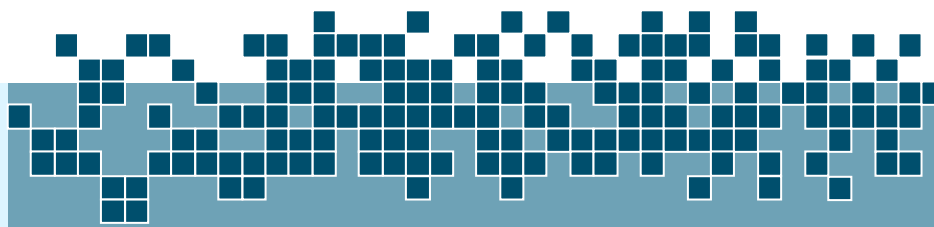
DAMA NCR created a [Job Postings Forum](#) to help members advertise available data-related job opportunities within their organizations to the DAMA NCR community. We maintain a distribution list of ~200 data community members in the NCR and hope this forum assists in facilitating resourcing demands. Subscribe to the Job Postings Forum to receive updates.

Education & Programs

Visit the Membership Portal's [Resources](#) to access discount codes and the [Upcoming & Past Events](#) page for consolidated events calendar. Login into your account for exclusive access.

DAMA NCR-RCN Store

Welcome to the [DAMA NCR-RCN online store](#). Browse the selection of items available for purchase. DAMA members get a discount on all current books on offer.



Upcoming Events and Conferences

DAMA NCR-RCN Data and Drinks. ([Registration – free event](#)). November 15, 2022, 6:00 to 8:00 PM at 10 Fourteen Bar – 1014 Wellington St. West, Ottawa.

DAMA NCR-RCN is hosting monthly social events every third Tuesday of each month. Come join data professionals from the National Capital Region to socialize, strengthen business connections, get fresh ideas, and raise your professional profile.

Data Governance Best Practices, Assessments, and Roadmaps ([Virtual](#)). November 17, 2022, 2:00 to 3:00 PM SDT.

When starting or evaluating the present state of your Data Governance program, it is important to focus on best practices such that you don't take a ready, fire, aim approach. Best practices need to be practical and doable to be selected for your organization, and the program must be at risk if the best practice is not achieved.

Meet the new generation of intuitive & automated digital preservation ([Virtual](#)). November 17, 2022, 11:00 AM SDT.

Preservica Starter is a new generation of tools that includes an array of new features and updates across – from new ways to quickly grow an archive with submissions from external contributors, easy bulk upload of files and metadata in CSV format and a new access and discovery experience, and more.

Artificial Intelligence Ethics Speaker Series: “Who codes matters.” ([Virtual](#)). November 22, 2022.

Dr. Sian Brooke (London School of Economics & University of Oxford) will present “Who codes matters.” The Research Innovation Lab Directorate at Canada Revenue Agency is pleased to support the third Artificial Intelligence ethics speaker series. There is no deadline for registration. **Please contact the series organizer/developer at ruth.bankey@cra-arc.gc.ca** if you would like to attend any or all of these events, or if you have any questions about the series.

Annual Digital Government Forum: The Need to Build Modern Services for All ([Virtual and in-person](#)). November 22, 2022, 10:00 AM SDT.

Be a part of the interactive sessions, check out the kiosks, and network with others both in-person and online (for Public Service members). Learn from various leaders as they share their insights and show you how we can design and deliver services in more effective ways that better meet current and future expectations of citizens.

Enterprise Architecture vs. Data Architecture ([Virtual](#)). November 29, 2022, 2:00 to 3:00 PM SDT.

Enterprise Architecture (EA) provides a visual blueprint of the organization, and shows key interrelationships between data, process, applications, and more. By abstracting these assets in a



graphical view, it's possible to see key interrelationships, particularly as they relate to data and its business impact across the organization.

Keeping the Pulse of Your Data – Why You Need Data Observability to Improve Data Quality ([Virtual](#)). December 6, 2022, 2:00 to 3:00 PM SDT.

Data observability is an emerging discipline within data quality used to expose anomalies in data by continuously monitoring and testing data using artificial intelligence and machine learning to trigger alerts when issues are discovered.

Artificial Intelligence Ethics Speaker Series: “The Ethics of AI Value Chains: Implications for Policy & Practice.” ([Virtual](#)). December 6, 2022.

Blair Attard-Frost (University of Toronto) will present “The Ethics of AI Value Chains: Implications for Policy & Practice.” The Research Innovation Lab Directorate at Canada Revenue Agency is pleased to support the third Artificial Intelligence ethics speaker series. There is no deadline for registration. **Please contact the series organizer/developer at ruth.bankey@cra-arc.gc.ca** if you would like to attend any or all of these events, or if you have any questions about the series.

MLOps: Applying DevOps to Competitive Advantage. ([Virtual](#)). December 8, 2022, 2:00 to 3:00 PM SDT.

MLOps is a practice for collaboration between Data Science and operations to manage the production machine learning (ML) lifecycles. This session will be informative and helpful in uncovering some of the challenges and nuances of MLOps program development and platform selection.

Data & AI Showcase. ([In-person](#)). December 8, 2022. Free event for Public Sector.

Designed for senior-level public sector professionals, this is your opportunity to connect with data and AI executives in person. Join the conversation with your peers and learn how to leverage data and AI to increase productivity and drive citizen-first processes. ([Register](#))

Articles

[Information Governance Goes Beyond Record Keeping](#). Information governance encompasses business stability and consumer transparency issues applied to document and records management, email, social media, cloud and mobile computing, and the management and output of information.

[Data Catalogs and Metadata Management](#). The comprehensive report researched and compared 11 Data Catalogs and Metadata Management solutions on a variety of categories, technology capabilities, and use cases. (DOWNLOAD DOCUMENT)

[What is a Smart Data Catalog? And why it isn't only about machine learning](#). Although it has no official definition, the general consensus is that a modern data catalog must have machine learning and AI to unlock its potential. (DOWNLOAD DOCUMENT)





[How to Assess Your Organization's Data Maturity](#). Successful personalization at scale requires intentional planning around customer data management, process, and tooling. Learn more about customer data maturity and how you can take your organization's data strategy to the next level.

[The Innovator's Flight Plan to AI](#). This through leadership e-book is intended to establish brand authority and generate interest and engagement among senior IT/tech leaders on LinkedIn. This asset features customer success stories, compelling data, and sidebars with innovative tips and ideas. (DOWNLOAD DOCUMENT)

[The rise of unified data and analytic platforms](#). Learn: How the fragmentation of the analytics space gave rise to the creation of these new, unified platforms; What these revolutionary platforms look like; Why these new platforms can finally give you the data analytics nirvana — better insights, higher user adoption and faster time to value. (DOWNLOAD DOCUMENT)

[AI adoption, labor shortage accelerate need for upskilling](#). Nuro Inc., a company that makes autonomous delivery vehicles for goods such as pizza, relies on AI and specialized technical skills to build and maintain its fleet. How it fills its labor requirements illustrates one of the primary ways that AI is affecting the workforce and upskilling.

[How modern data architecture drives real business results](#). To fully leverage big data, it's helpful to take a step back and understand the key features of modern data architecture and how that architecture can turn raw data into reliable, actionable insights. It's also good to know what a data architect is and what they do to make data useful.

[Data Warehousing in the 21st Century](#). To be a successful relative company in the 21st century, analytics is no longer an option, but a requirement. Yet, with all of the conflicting information out there, how do you know where to start, or what to believe?

[ERP: How to modernize your legacy systems](#). Organizations need to overcome several roadblocks on the digital transformation journey to achieve operational efficiency for their legacy ERP infrastructure. This article discusses multiple ways you can address these obstacles and accelerate your modernization efforts. (DOWNLOAD DOCUMENT)

[Becoming a Data-Driven CSP](#). In most CSP environments, data is spread across multiple business units in different architectures. So how can you enable analytics-driven insights for your organization? (DOWNLOAD DOCUMENT)

[Data Compliance](#). Data compliance is a process that identifies the applicable governance for data protection, security, storage and other activities and establishes policies, procedures and protocols ensuring data is fully protected from unauthorized access and use, malware and other cybersecurity threats.

[What is data security? The ultimate guide](#). Dig into the essentials of data security, from must-have tools, technologies and processes to best practices for keeping data safe.



[6 Dimensions of data quality boost data performance.](#) Generate accurate data analysis and predictions by mastering the six dimensions of data quality – accuracy, consistency, validity, completeness, uniqueness and integrity.

[Data Privacy \(Information Privacy\).](#) Data privacy, also called information privacy, is an aspect of data protection that addresses the proper storage, access, retention, immutability and security of sensitive data.

[Dominate the decade of data.](#) In this guide, you'll learn how to successfully navigate the transition from data-aware to data-driven, the rules of engagement for the new era, and insights from some of the world's premiere data leaders on the changing realities facing your organization today. ([DOWNLOAD DOCUMENT](#))

[The Perils of Heroic Data Work: Just Say, "Eww."](#) We've all been there. You're up against a deadline, working tirelessly to get the job done. I know how tempting it can be to take shortcuts when you're under pressure. But trust me when I say that it's not worth it.

[Best practices for designing a modern government network.](#) Citizens want easy access to online government services and high-quality digital experiences, and they expect developments in infrastructures to transform managements. These demands place pressure on IT leaders to design networks that can replace legacy systems, without disrupting essential services. ([DOWNLOAD DOCUMENT](#))

[3 Steps to reducing software, hardware, and cloud costs.](#) According to Gartner, there will be \$298 billion of needless IT spending in 2022. This overspend is a systemic issue in organizations fueled by siloed, disconnected tools and inefficient, manual processes. Use this white paper as a roadmap to connect multiple departments on a single platform with a strategic workflow, reducing costs and risk.

[SaaS-Based Data Access Control Will Revolutionize Data Use.](#) As cloud adoption and evolution continue at a rapid pace, SaaS-based solutions are built to help teams keep pace with both the speed and scale of their data. For organizations aiming to fully leverage their data assets without sacrificing security, compliance, or performance, a SaaS-based data security platform can be crucial to their success.

[Logical Data Fabric to the Rescue: Integrating Data Warehouses, Data Lakes, and Data Hubs.](#) Data warehouses were introduced to offer one integrated view of all the enterprise data spread across numerous isolated transactional systems. Now, organizations are struggling with a myriad of new data architectures that also try to offer some integrated view of the data to all business users and data scientists, such as data lakes, data hubs, data lakehouses. ([DOWNLOAD DOCUMENT](#))

[How to choose the right foundation for your data stack.](#) When your data is flowing to multiple destinations, sending events directly to these disparate systems without enriching them first will eventually undermine your data quality. ([DOWNLOAD DOCUMENT](#))

[10 Types of security incidents and how to handle them.](#) Cyberattacks are more varied than ever, and nearly every day there's a new headline about one high-profile data breach or another. ([DOWNLOAD DOCUMENT](#))