

DATA LITERACY FOR GOVERNMENT

BECOME A DATA-SAVVY PUBLIC SECTOR LEADER FOR THE INFORMATION AGE

3 - 4
NOVEMBER
ONLINE DELIVERY

EXPLORE

- ▶ Explore the exciting possibilities of big data and machine learning
- ▶ Navigate the open data landscape and understand the implications for the Public Sector
- ▶ Protect your business and customers with robust data security measures
- ▶ Master the essentials of data and business to become a data-savvy leader
- ▶ Differentiate between good data, bad data, and everything in between
- ▶ Enhance collaboration between your data and analytics function and the broader organisation
- ▶ Align your data capability with your strategic vision

EXPERT FACILITATOR



Felipe Rego
Data Science &
Analytics Partner

ONLINE DELIVERY

This event will be delivered live with the assistance of Video Streaming technology to allow delegates and speakers to participate and interact from their office, their home or wherever they may be.

START YOUR LEADERSHIP JOURNEY!

Call +61 2 8239 9711 Priority Code - I



LIQUIDLEARNING
bebetter

ABOUT THE EVENT

Data is the gateway to the future. Harnessing the power of AI and machine learning, traversing the open data landscape, and optimising process management for government, are all dependent on an integrated data and analytics function, collaborating seamlessly with every department and team. As a leader of any business function or team, you need to be data-savvy.

With an increased focus on data skills and capabilities in the APS, and data literacy playing a vital role in supporting evidence based decision making, the ability to effectively understand, interpret and report on data has never been more essential! If you're not a data and analytics expert, the world of big data, machine learning, algorithms and the cloud can seem like science fiction. How can you communicate persuasively with your stakeholders and collaborate on big-picture projects if you don't speak their language?

Don't lose anything in translation. Close the language divide and get on the same page with your data team. Felipe Rego will help you master the fundamentals of data in government, so you can collaborate with your data and analytics function for outstanding business outcomes!

YOUR FACILITATOR

Felipe is a leading advanced analytics and data science partner, helping teams build, manage and enhance their data science and visualisation solutions in a strategically-aligned, commercially-oriented and customer-centric way.

With extensive industry experience as well as analytical expertise, Felipe is often required by marketing, sales, finance, technology and strategy teams to provide support and to deliver robust analytical solutions that are easy to use, understand and implement. Felipe's unique methodology focuses on a holistic organisational approach to using data and science to improve performance and reduce costs.



Felipe Rego
Data Science &
Analytics Partner

DAY ONE

Data and government

- ▶ Understand the characteristics of robust data infrastructure
- ▶ Explore the pros and cons of cloud-based, on-premises, and hybrid models of data storage for your business needs
- ▶ Optimise inter-departmental collaboration to boost the performance of your data and analytics function

Open data landscape - What does it mean for Government?

- ▶ Map the distinction between open data, big data and open government data
- ▶ Understand the benefits and potential constraints of open government data
- ▶ Explore the essential fundamentals of the Consumer Data Rights legislation (CDR)

Data privacy essentials

- ▶ Understand data security in the cloud and best practice to protect the data for your organisation and the public
- ▶ Meet your privacy obligations in a shifting regulatory environment
- ▶ Explore the similarities and differences between the General Data Protection Regulation and Australian data privacy regulations to ensure the best security for your customers

Machine Learning and AI - Sorting science-fact from science-fiction

- ▶ Explore the exciting possibilities of big data and machine learning in Government
- ▶ Define the parameters for a machine learning project and identify essential collaborators
- ▶ Understand the interrelation of data, algorithms, and quality outcomes for customers and business

DAY TWO

Good data, bad data, and everything in between

- ▶ Explore the business implications of 'messy' data
- ▶ Understand the impact of data integrity on your role as a leader
- ▶ Make informed, data-savvy decisions to boost productivity and growth

You and your data team

- ▶ Deepen your understanding of the data and analytics function of your organisation
- ▶ Master common data and analytics lingo to enhance inter-departmental communication
- ▶ Discover how to engage your data and analytics function collaboratively in all areas of the business to improve productivity and profitability

Big picture data strategy

- ▶ Mitigate the risks associated with unwieldy big data and multiple data sources
- ▶ Scale your data ambitions to the size, capability, and strategic vision of your organisation
- ▶ Understand the impact of data infrastructure development on the ecosystem of your organisation

Get your hands dirty

- ▶ Put yourself in the driver's seat and experiment with coding
- ▶ Explore the power and pitfalls of data in practice
- ▶ Gain first-hand insight into the high stakes of data integrity

**BOOK
NOW**

Visit
www.liquidlearning.com

Call
+61 2 8239 9711

WHO WILL ATTEND?

Strategic and operational leaders and team managers in the Public Sector, including:

- ▶ First Assistant Secretary/Assistant Secretary
- ▶ Executive Directors/Directors/Assistant Director
- ▶ Marketing Managers/Leaders
- ▶ Project Managers/Leaders
- ▶ Financial Managers/Leaders
- ▶ Customer Experience Managers/Leaders
- ▶ ICT and Digital Managers/Leaders
- ▶ Web and Application Developers/Managers/Leaders

WORKSHOP SCHEDULE

- 8.30 - 9.00 Sign in
- 9.00 - 10.40 Session One
- 10.40 - 11.00 Morning Tea
- 11.00 - 12.30 Session Two
- 12.30 - 1.30 Lunch
- 1.30 - 3.00 Session Three
- 3.00 - 3.20 Afternoon Tea
- 3.20 - 4.30 Session Four
- 4.30 Close of Workshop

TRAINING DELIVERY AND PRE-COURSE QUESTIONNAIRE

This workshop will be delivered using a three tiered approach. The structure of each session is as follows:

1. Technical overview and review of research into the topic area under discussion
2. Practical application of management principles in the review of case studies, worked examples and interactive exercises
3. Discussion of outcomes and implementation issues

Workshop participants will have the opportunity to include comments and questions about issues outlined in the program by way of a pre-course questionnaire. This feedback will enable the course facilitator to adjust content accordingly. The workshop has limited places to allow for customisation, greater interactivity and for individual concerns to be addressed.

