

Certificate in Mastering Digital Assurance in the Age of AI



Welcome to

Certificate in Mastering Digital Assurance in the Age of AI

Earn 30 PD Hours & 2 Ethics Hours

The 'Mastering Digital Assurance in the Age of AI' certificate offers an extensive curriculum designed to familiarize CPAs with cutting-edge digital governance standards established by national and international authorities. Covering areas such as privacy systems, cybersecurity, AI risk management, and ethical AI practices, this program ensures CPAs develop a profound understanding of digital standards.

This certificate program underscores the pivotal opportunity for CPAs in business, finance, and audit services to pivot away from the specter of automation. Instead, they can leverage their expertise to deliver value-added services that support digital transformation and ensure digital governance assurance. Given the current AI-driven landscape, it's imperative to train both new and seasoned CPAs in mastering data, specific digital technologies, and digital governance standards.

Module Topics Include:

- ▶ Conducting a Standard Assurance Engagement
- ▶ Introduction to Digital Governance Standards
- ▶ Mastering Digital Assurance

Delivery Methods:

On Demand Learning

Key Takeaways

By the end of this course, participants will be able to:

- Understand what digital standards are, what they aim to achieve and what organizations is using them.
- Gain an understanding of domains where voluntary and mandatory standards are used as a compliance mechanism, such as privacy, cybersecurity, artificial intelligence and digital identity.
- Determine how organizations can demonstrate compliance through assurance engagements.
- Identify how to conduct digital assurance engagements using the CSAE 3000 series.
- Learn about the features and requirements of digital governance standards through case studies developed by the Digital Governance Standards Institute: Operating Model for Responsible Data Stewardship; Digital Trust & Identity; Digital Governance; Cyber Resiliency in Healthcare; and Baseline Security Controls for SMEs.

Who Will Benefit

Examples of professions who may benefit from this course include:

- IT Auditors
- CPAs working with digital transformation initiatives
- Auditors
- CIOs
- CFOs
- Board Members
- Members of Audit Committees
- Cybersecurity professionals

Earn a Digital Badge



Our new collection of digital badges can be earned through the completion of any of our certificate programs offered in our professional development catalogue. Collect these digital badges to add to your website, social profiles, email signature and more. These badges are an easy way to visually communicate your skills and accomplishments to your peers and network. Digital badges will be awarded based on course completion requirements.

Certificate Outline

Module 1

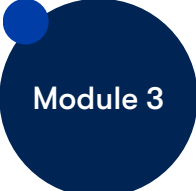
Conducting a Standard Assurance Engagement

- Introduction to the concept of 'Assurance'
- What are assurance engagements?
- Overview of Canadian Standard on Assurance Engagements (CSAE 3000 and CSAE 3001)
- Types of Assurance Engagements and Reports:
 - Reasonable assurance vs. limited assurance
 - Attestation engagement vs. direct engagement
- Criteria that digital governance standards must exhibit (Relevant, complete, reliable, neutral and understandable)
- Negotiating and conducting an assurance engagement (Object of engagement, scope, selection of type of engagement, competence of personnel etc.)

Module 2

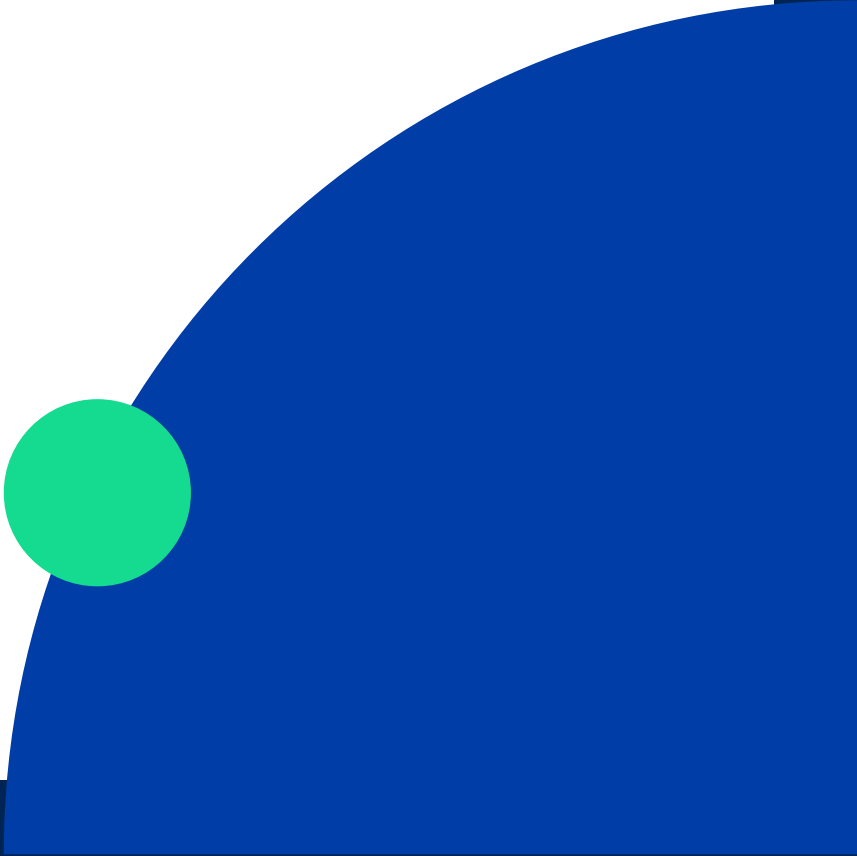
Introduction to Digital Governance Standards

- Introduction to digital governance standards
 - Importance of digital governance standards
 - How are they developed, maintained and adopted
 - National versus International standards
- Overview of main domains where digital governance standards are required and selected use cases (Privacy, Cybersecurity, AI, Identity and credential, digital technologies, ethics and digital platforms)
- Key sections of digital governance standards (Scope, Normative references, definitions, requirements)
- The process of certification or verification of compliance to regulations



Module 3

Mastering Digital Assurance

- Context, history, and objectives of digital governance standards, clause by clause overview, mapping requirements, organizational compliance and case studies for the below standards:
 - CAN/DGSI 100-7: Operating Model for Responsible Data Stewardship
 - CAN/DGSI 103-1: Digital Trust & Identity
 - CAN/DGSI 100-1: Digital Governance
 - CAN/DGSI 118: Cyber Resiliency in Healthcare
 - Baseline Security Controls for SMEs
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ABOUT YOUR INSTRUCTOR

Michel Girard

Michel Girard is a senior fellow at CIGI, where he contributes expertise in the area of standards for big data and artificial intelligence (AI). His research strives to drive dialogue on what standards are, why they matter in these emerging sectors of the economy, and how to incorporate them into regulatory and procurement frameworks. He highlights issues that should be examined in the design of new technical standards governing big data and AI in order to spur innovation while also respecting privacy, security and ethical considerations.



ABOUT YOUR INSTRUCTOR

Keith Jansa

Keith Jansa is the Chief Executive Officer of the Digital Governance Council, formerly known as the CIO Strategy Council. He works with senior leaders from across Canada to address digital governance opportunities and challenges to safeguard Canadians in an increasingly digital world. His unparalleled acumen in devising strategies for responsible data and digital governance has earned the Digital Governance Council the distinction as preeminent technology leadership council globally. Keith is a provincially appointed member of the Ontario Health Data Council and Chair of its strategic working group on Data Governance and Data Stewardship. Keith is a specialist in the strategic application of standards. Keith was named one of the 10 most influential business leaders in 2023 by The Inc Magazine. Keith graduated with honors from the University of Ottawa with a degree in health sciences. He is married to Kayla and is the loving father of his three small children.



ABOUT YOUR INSTRUCTOR

Malik Datardina

Malik Datardina, CPA, CA, CISA is the Governance, Risk and Compliance (GRC) Strategist for Avenir. His two decades of experience encompasses audit innovation, audit data analytics (ADAs), risk and security governance. At Avenir, Malik analyzes disruptive trends and technology like artificial intelligence, blockchain, and big data to build the audit platform of the future. He also wears the GRC hat, where he handles risk & compliance issues. Malik uses his wealth of knowledge in the innovation space to explore the impact of both innovation and exponential technologies on the profession and has authored professional publications on the topic.

Have Questions? Speak to an Advisor.

To speak to one of our advisors, please fill out this [form](#).