CIO Capability Development Programme
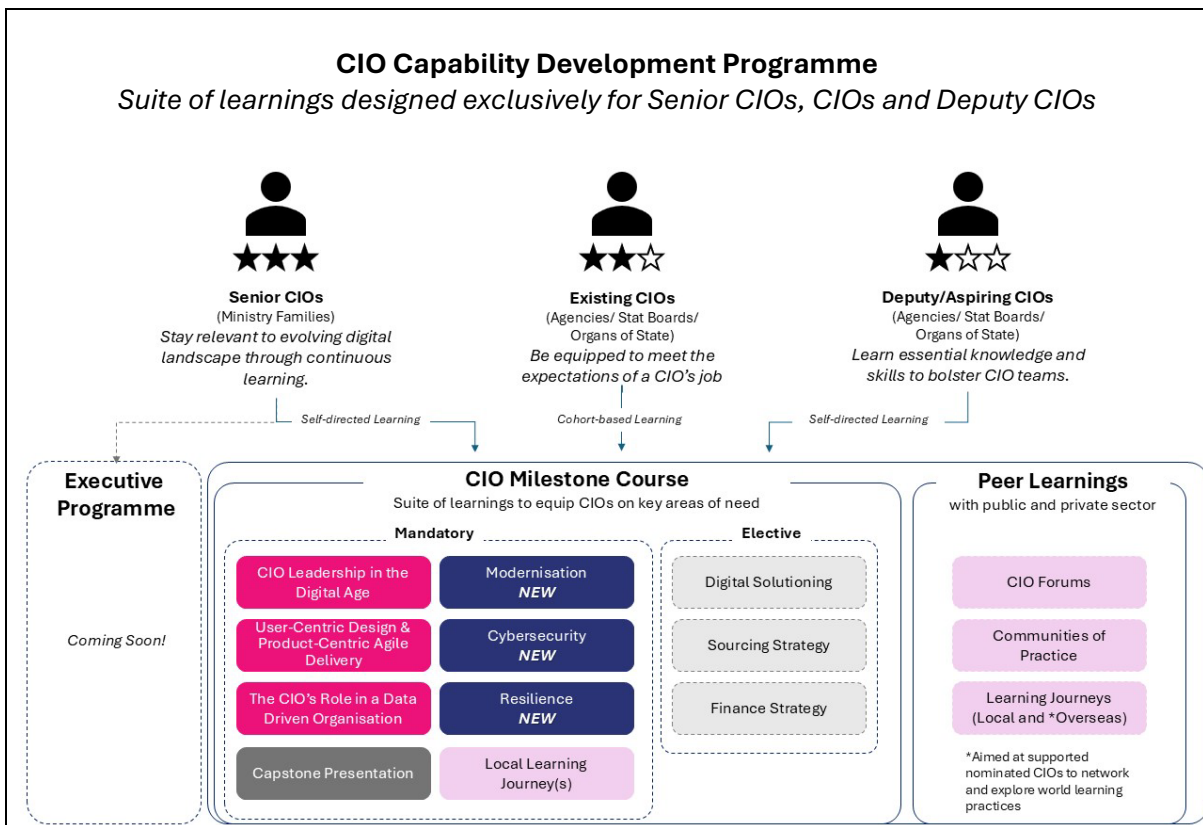## Leading and Enabling the Digital Future of your Agency

As we work towards building a Digital Government and a Smart Nation, it is essential for CIOs to be well-prepared to align technology initiatives with their agency's broader digital goals.

GovTech's CIO Capability Development Programme is a comprehensive approach to build CIO capabilities across public service with a suite of learnings. With technology at the heart of modern public service delivery, the CIO suite of learnings is designed to help CIOs drive digitalisation agendas, leveraging innovative technologies to create impactful outcomes.

The CIO Capability Development Programme aims to equip not only existing CIOs but also Senior CIOs (+1s) and Deputy CIOs (-1s) – this expanded target audience ensures that all CIOs, stay relevant to evolving digital landscape as well as are equipped with the relevant knowledge to support their CIOs, respectively.

CIO Capability Development Programme
Suite of learnings designed exclusively for Senior CIOs, CIOs and Deputy CIOs

Senior CIOs
(Ministry Families)
Stay relevant to evolving digital landscape through continuous learning.

Existing CIOs
(Agencies/ Stat Boards/ Organs of State)
Be equipped to meet the expectations of a CIO's job

Deputy/Aspiring CIOs
(Agencies/ Stat Boards/ Organs of State)
Learn essential knowledge and skills to bolster CIO teams.

— Self-directed Learning —   Cohort-based Learning   Self-directed Learning —

Executive Programme

Coming Soon!

CIO Milestone Course
Suite of learnings to equip CIOs on key areas of need

Mandatory
- CIO Leadership in the Digital Age
- Modernisation *NEW*
- User-Centric Design & Product-Centric Agile Delivery
- Cybersecurity *NEW*
- The CIO's Role in a Data Driven Organisation
- Resilience *NEW*
- Capstone Presentation
- Local Learning Journey(s)

Elective
- Digital Solutioning
- Sourcing Strategy
- Finance Strategy

Peer Learnings
with public and private sector

- CIO Forums
- Communities of Practice
- Learning Journeys (Local and *Overseas)

*Aimed at supported nominated CIOs to network and explore world learning practices

CIO Milestone Course
Leading and Enabling the Digital Future of your Agency

About CIO Milestone Course

As part of this suite, GovTech Digital Academy offers the 4th run of GovTech's CIO Milestone Course (previously known as CIO Milestone Programme). The GovTech's CIO Milestone Course empowers CIOs to adopt a strategic role within their agencies, influencing and driving the digitalisation agenda through innovative use of technology. The course is designed to deliver direct benefits to your agency, equipping you to lead with greater impact in the rapidly evolving digital landscape.

Spanning 8 months, this course offers:
- Deeper insights into digital leadership and evolving business models.
- Advanced understanding of emerging digital technologies.
- Enhanced skills for high-impact stakeholder engagement and influence.

Who should attend:

Public Service CIOs of Ministries, Statutory Boards, Organs of State who are responsible for driving digitalisation agenda of your public service agency.

CIO Milestone Course Structure and Dates:

The CIO Milestone Course has undergone a comprehensive review and refresh to ensure it remains cutting-edge and relevant to the evolving needs of today's digital leaders, with the addition of 3 new modules.

Modality	Events	Start Date	End Date	Days	Venue
NA	**Kick-off Session**	21 Feb 2025 (Fri)	21 Feb 2025 (Fri)	0.5	NUS-ISS
Instructor-led Modules^	**CIO Leadership in the Digital Age**	25 Mar 2025 (Tue)	26 Mar 2025 (Wed)	2	NUS-ISS
	User-Centric Design & Product Centric Agile Delivery	01 Apr 2025 (Tue)	02 Apr 2025 (Wed)	2	NUS-ISS
	Modernisation *NEW*	25 Apr 2025 (Fri)	25 Apr 2025 (Fri)	1	NUS-ISS
	Cybersecurity *NEW*	15 May 2025 (Thu)	16 May 2025 (Fri)	2	NUS-ISS
	The CIO's Role in a Data-driven Organisation	19 May 2025 (Thu)	20 May 2025 (Fri)	2	NUS-ISS
	Resilience *NEW*	19 Jun 2025 (Thu)	20 Jun 2025 (Fri)	1.5	NUS-ISS
Experiential Modules	**Capstone Presentation** Group-based assessment project	Mid Capstone Presentation 02 Jun 2025 (Mon)	Final Capstone Presentation 26 Sep 2025 (Fri)	Varies by Project	NUS-ISS

	Learning Journey 1 2 local site visits to learn from organisations in the industries	9 May 2025 (Fri)	9 May 2025 (Fri)	0.5	TBC
	Learning Journey 2	11 Jul 2025 (Fri)	11 Jul 2025 (Fri)	0.5	TBC

CIO Milestone Course Modules and Synopsis:

CIO Module Title	Module Synopsis & Learning Outcomes	Mandatory /Elective Module
CIO Leadership in the Digital Age	This module is a practice-oriented induction into the multifaceted journey of a digital leader, seeding the motivations for deepening perspectives and approaches to be covered in subsequent modules.	Mandatory
User-Centric Design & Product Centric Agile Delivery	This module explores the crucial role of user-centric design and product-centric agile delivery in digital transformation, emphasising the necessary mindset shift for effective implementation.	Mandatory
The CIO's Role in a Data-driven Organisation + AI	This module explores the CIO's role in leveraging data for digital transformation. It covers partnerships with CDOs, data democratisation benefits, and building robust, scalable data architectures to drive organisational change	Mandatory
Modernisation *NEW*	This module focuses on IT modernisation, teaching CIOs to define goals with stakeholders, develop strategies, and organise teams. It explores key concepts, challenges, and best practices for updating legacy systems effectively.	Mandatory
Cybersecurity *NEW*	This module enhances CIOs' cybersecurity knowledge, covering fundamental principles, risk assessment, and incident management. It emphasises the CIO-CISO partnership in strengthening agency cybersecurity posture and preparing for potential incidents.	Mandatory
Resilience *NEW*	This module explores IT's role in business resilience, focusing on system resilience, disaster recovery, and continuity planning. It covers strategies for existing systems and developing new digital services to enhance organisational resilience against high-impact scenarios.	Mandatory
Digital Solutioning	This module explores the CIO's role in digital solutioning, focusing on emerging technologies like AI, IoT, and blockchain. It enhances CIOs' ability to communicate technology value and opportunities to business leaders effectively.	Elective
Sourcing Strategy	This module covers financial concepts and digital investment frameworks, enhancing CIOs' ability to optimise investments and influence stakeholders. It uses practical case studies from government agencies to reinforce key learnings on value, cost, and risk management.	Elective

Finance Strategy	This module covers financial concepts and digital investment frameworks, enhancing CIOs' ability to optimise investments and influence stakeholders. It uses government case studies to reinforce learning on value, cost, and risk management in digital investments.	Elective

About GovTech Digital Academy:

GovTech Digital Academy (DA) is a "Practitioner for Practitioner" academy that operates at the unique intersection of technology and public service, blending high quality technical training with the business of Government for the public service tech workforce.

Connect with us:

The_Digital_Academy_Admin@tech.gov.sg

www.thedigitalacademy.tech.gov.sg