

Leading with IT

Lessons from Singapore's First CIO

By Alex Siow

Explore the insights of a world-leading CIO as he expounds on the challenges faced by technology executives and how to overcome them

As the pace of change in business continues to rapidly accelerate, Chief Information Officers and Chief Technology Officers are often left with accountability for future-proofing their organizations. Renowned professor, executive, and author Alex Siow shows you how you can meet that challenge while managing the information overload that often accompanies these positions. In *Leading with IT: Lessons from Singapore's First CIO*, the author uses his expansive and impressive experience in academia and industry to lead you down a path to achieving success as a CIO or CTO. Filled with practical tips, case studies, and personal insights, the book delivers an engaging and insightful exploration of what it takes to achieve astounding results at the intersection of technology and business — perfect for CIOs, CTOs, and the executives, managers, and employees who work with and for them.



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Praise for *Leading with IT*

This book captures the spirit of an inspiring teacher – which he is... If there is one outstanding lesson that the reader can take away, it is that people matter as much as technology, be it for engendering digitalisation of an organisation or for IT governance.

—Mohan Kankanhalli, Dean, School of Computing,
Provost's Chair Professor of Computer Science, NUS.

Alex Siow, a successful CIO during his career, has shared his valuable experience, dealing comprehensively with all the issues and challenges faced by the CIO... Of particular relevance are the insights into change, change management and staff motivation, given that the success of the increasing adoption of IT and use of big data in an organisation's business requires an adept hand in steering the change and persuading others to embrace it.

—Professor Cheong Hee Kiat,
President, Singapore University of Social Sciences.

Drawing on his lifetime of experience and practices, (Alex) offers today's IT leaders a practical roadmap to building an effective digital organisation to face new challenges arising from the unprecedented rate of change in the world.

—Leong Chin Yew, Group Director (Retired),
Information Systems, HDB.

Changing mindsets, influencing business models, agility, and resilience are hallmarks of the new IT. The pandemic has accelerated digital transformation efforts and CIOs are at the forefront of this digital revolution... This book is an essential guide for both existing and budding CIOs who wish to make an impact not only in the backroom operations but to also influence the business.

—P. Ramakrishna, CEO, CIO Academy Asia.



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By **Alex Siow**

ABOUT THE AUTHOR

Alex Siow is Professor (Practice) in the School of Computing at the National University of Singapore (NUS) as well as Director of the Advanced Computing for Executives (ACE), the Strategic Technology Management Institute (STMI), and the Centre for Health Informatics (CHI). He is also Chairman of Toffs Technologies Pte Ltd, an independent director of Tee International Ltd, a member of the Board of Governors at Temasek Polytechnic, a member of the Board of Trustees at Singapore University of Social Sciences (SUSS), and a member of Board of Directors of the Ang Mo Kio Thye Hua Kwan Hospital. He is also Chairman, Cloud Security Alliance, Singapore Chapter. He is a Strategic Advisor to Nityo Infotech, and Consultant to U3Infotech. Professor Siow's expertise is in IT governance, enterprise risk management, management of emerging technologies, and technology roadmap planning. He is also active in the project management, fintech, blockchain and cybersecurity communities.



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