# NICF-IT Governance for Senior Managers

## Course Overview

### Relevance of IT Governance

The need for improving the management and governance of IT is currently more important than ever before. It has come to the fore as IT has moved to centre-stage in many if not most organisations, consuming significant resources and impacting business in dramatic ways. Senior IT and business executives need to be able to manage and govern IT to ensure alignment with business and to fulfil business strategies. Hence the management and governance of IT becomes key to enterprise growth and success.

### About IT Governance

IT Governance addresses the way leading IT-enabled organisations optimise the use of IT. This is done through five focus areas namely, strategic alignment, value delivery, risk management, resource management and performance measurement.

### About This Course

This course is aimed at providing an understanding about the concepts, principles and methodologies for managing and governing IT. The 3-day course, "IT Governance for Senior Managers" has been developed to cover the following Competency Units of the National IT Competency Framework (jointly developed by the Singapore Workforce Development Agency and the Infocomm Development Authority of Singapore):

- Review and plan for risk to business solution providers
- Enterprise risk management
- Develop governance guidelines
- Lead managers regarding strategy development and corporate governance

## Duration

3 days

## Venue

STMI@NUS
ICube, Level3
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Who Should Attend
For senior business, IT management, and audit executives involved in and overseeing the governance and management of IT.

Programme Benefits
The course will provide participants with concepts and methods to enable management and governance of IT. It is supported by several case studies as best practice examples and for workshop discussion. At the conclusion of the course, the participant will learn more about:

- Understanding the role and necessity of governance in today’s IT-enabled business environment
- Overcoming limitations of traditional barriers to better governance by leveraging a governance framework
- Developing effective organisational change approaches and strategies
- Integrating current approaches to governance and management of IT in your organisation
- Optimising organisational resources used in ‘silos’ improvement initiatives relating to IT-enabled business change initiatives
- Clarifying confusion over Business Governance of IT and Operational Management of IT
- Leveraging governance implementation best practices from international organisations
- Providing forward-looking assessments of governance and an improvement roadmap
- Incorporating the critical value and risk orientations into decision making over IT
- Influencing board and executive/senior management in creating and improving awareness of governance related to IT-enabled business

Programme Outline
Day 1
- Why IT Governance
- IT Governance Fundamentals
- IT Processes
- Organizing the IT Function

Day 2
- Measuring IT
- Portfolio Management
- Risk Assessment and Management
- Case Study

Day 3
- Management of Security
- Managing Emerging Technologies
- Assessment

Course Leader

Prof Alex Siow

Prof Alex Siow is currently Professor (Practice) in the School of Computing, National University of Singapore and concurrently Director of the Strategic Technology Management Institute (STMI).

Prior to the current appointment, Prof Alex was the Managing Director, Health & Public Service at Accenture Pte Ltd. Alex started his career as a Structural Engineer in the Housing & Development Board in 1981 and rose through the ranks to become the Chief Information Officer in 1989. In 2003, Alex joined the private sector and became the Senior Vice-President in StarHub Ltd. From 2005 to 2008, Alex was the Head, Business Markets where he was responsible for Enterprise Sales. From 2008 to 2011, Alex was the CIO of StarHub and from 2011 to 2012, Alex was Head, Enterprise Risk Management.

Prof Alex was very active in the IT Community. He was the President of the Singapore Computer Society from 1997 to 2001. He was the President of ITMA from 1995 to 1999. He was the first President of the Singapore Chapter of the Project Management Institute and served from 2001 to 2012. From 2001 to 2005, Alex was the Chairman of the e-Learning Chapter of SiTF. He was the Secretary General of the South East Asian Computer Confederation from 2001 to 2002 and the Assistant Secretary General of the Asian ICT Confederation from 2002 to 2005.

Alex is a Board member of Temasek Polytechnic and a member of the Edusave Advisory Committee. He is also a member of the Board of Trustees of the SIM University. In the past, he held various board member positions in e-Cop Pte Ltd, National Computer Board, Certis Cisco Pte Ltd, Cleantech Pte Ltd, Science Centre Board and National Infocomm Competency Centre.

In the community, Alex was the Chairman of the Aljunied Kembangan Citizen’s Consultative Committee and member of the Aljunied Town Council. He is currently a deputy registrar of Marriage with the Registry of Marriage.

Prof Alex has won many awards and accolades. He was conferred the Public Administration Medal (Bronze) in 1993 and (Silver) in 2000. In 2002, he was conferred the IT Leader Award by the Singapore Computer Society. In 2009, he won the CIO of the Year and CIO of the CIOs Award by Hitachi Data System.