

Business Future Series (BFS 2)

Cybersecurity for Directors

Organised by:	SID with Booz Allen Hamilton, Dimension Data and PwC	
Date:	Wednesday, 20 September 2017	
Venue:	8 Kallang Avenue, Aperia Tower 1, Azalea Room, Level 3, Singapore 339509	
Time:	1.00 pm to 5.00 pm (Registration and lunch starts at 12.00 pm)	
CPD Hours:	4 Hours	
SID Member:	S\$ 450	(Inclusive of GST)
Non-SID Member:	S\$ 650	(Inclusive of GST)

Course Description

Cyber Security has moved from the server room to the board room, as its impact and complexity grows. This course will provide directors a primer on the emerging trends in cyber security and the strategies and tools available to manage cyber risks. The course will compose speakers from PwC, Booz Allen Hamilton and Dimension Data, and includes a cyber security wargame to simulate a cyber crisis.

In addition, the session will include a sharing session by Mike McConnell, the cyber security architect of the United States. Mike has served four US presidents, as Director of National Intelligence and the Director of the National Security Agency and was a key decision maker at the heart of the security apparatus in the US in the past 20 years.

Course Objectives

1. Provide an overall understanding of the cyber security landscape.
2. Create a realistic and simulated environment for board members to understand the real-time considerations of a cyber-attack.
3. Provide insights into how organisations can detect, prevent and recover from cyber breaches.
4. Discuss the implications and actions for the board in cyber security.

Course Outline

1. The cyber threat landscape and its future
2. War game on cyber security
3. Panel discussion: Cyber defense, attack management and board implications
4. Cyber actions for the board

Programme Agenda

Time	Agenda	Speaker/ Facilitator
12.00 pm – 01.00 pm	Registration & Lunch	
01.00 pm – 01.05 pm	Welcome address	Joyce Koh, SID
01.05 pm – 01.15 pm	General Introduction to Cyber Security	Vincent Loy, Partner & Financial Crime & Cyber Leader, PwC
01.15 pm – 3.15 pm	<ul style="list-style-type: none"> • Cyber Security War Game • Post-Game Discussion • Sharing on Future of Cyber Threat 	Mike McConnell, Senior Executive Advisor, Booz Allen Hamilton and other BAH facilitators
03.15 pm – 04.00 pm	Mitigation Strategies and Tools	Neville Burdan, General Manager, Security Business Unit, Dimension Data Asia Pacific
04.00 pm - 04.40 pm	Panel Discussion	<ul style="list-style-type: none"> • Vincent Loy, Partner for Financial Crime and Cyber Leader, PwC (Moderator) • Neville Burdan, General Manager, Security Business Unit, Dimension Data • Poh Mui Hoon, SID Council Member • Jon Watada, Vice President, Booz Allen Hamilton
04.40 pm – 05.00 pm	Wrap Up	Vincent Loy, Partner & Financial Crime & Cyber Leader, PwC
05.00 pm	End of Programme	

About the Speakers



Vincent Loy
Partner for Financial Crime and Cyber Leader, Pricewaterhouse Coopers

Vincent Loy leads PwC Financial Services Technology Risks practice and sits on the Risk Leadership team. He has over 18 years of experience in the financial services sector and specialises in complex and emerging business and related technology issues for global banks, hedge funds and other financial institutions located in the US, UK and Switzerland.

He has advised senior management, the boards of major financial services companies and major regulators on business and technology strategy, governance, risks, security, sourcing, operations specifically relating to risks and resilience, cyber and data.

Most recently, Vincent has been appointed as the Financial Crime and Cyber Leader in Singapore. He has been working on one of the most systemic and complex IT risk and resilience incidents, including developing a remediation framework for IT risks and resilience.



Mike McConnell
Senior Executive Advisor, Booz Allen Hamilton

Mike McConnell is a Senior Executive Advisor and former Vice Chairman of Booz Allen Hamilton, where his primary roles included serving on the firm's Leadership Team and leading Booz Allen's rapidly expanding cyber business. Prior to this, he had a distinguished career in public service, leading the United States Intelligence Community and is widely recognized as the architect of the US' cyber security apparatus.

He served as the Director of National Intelligence under Presidents Bush and Obama and managed the expansive national Intelligence Community – an organization of over 100,000 people, and an annual global enterprise budget of over \$47B – and was part of the President's inner circle. Before this, he served as the Director of the National Security Agency (DIRNSA) under Presidents George H.W. Bush and William J. Clinton.



Neville Burdan

General Manager, Security Business Unit, Dimension Data Asia Pacific Pte Ltd

Neville Burdan is Dimension Data Asia Pacific's General Manager for Security Business Unit. He joined Dimension Data Asia Pacific Pte Ltd (formerly known as Datacraft Asia Pte Ltd) in 2006. In this current role, he is responsible for the execution and strategy for the security solutions portfolio that supports Dimension Data's clients in assessing, planning, building, and operating their environment.

Burdan leads a regional team of sales and solutions architects in designing and delivering end-to-end Security solutions and consulting services in physical, virtualised and cloud infrastructures.

Burdan has more than 35 years of extensive experience in the Information Technology industry, his technical expertise covers a diverse number of areas including the applications, desktop, networking, large database servers as well as heterogeneous computing environments.



Ms Poh Mui Hoon

SID Council Member

Ms Poh Mui Hoon was the former Chief Executive Officer of SP Telecoms Pte Ltd and was also the Vice Chairman of Shanghai High & New Technology Limited, a prepaid-card joint venture between Singapore and China partners.

Ms Poh is the Education Chairman of the World President Organisation (WPO) Singapore and also serves on the Alumni Advisory Committee of the Institute of System Science (ISS), NUS. Ms Poh currently also serves on the board of SATA CommHealth. Ms Poh was a member of the Information Development Authority's IN2015 Masterplan Finance Industry Subcommittee and also an international advisor on the China Union Pay International Advisory Council.

Ms Poh was conferred the Distinguished Alumni Achievement Award by ISS, NUS in 2011.



Jon Watada

Vice President, Booz Allen Hamilton

Jon Watada leads Booz Allen's business in the Asia Pacific region, providing cybersecurity, digital transformation, and critical support services to the public and private sector. His primary expertise lies in building multi-disciplinary teams to support civil, defense, and commercial clients across the globe. Jon has over 25 years of business leadership experience in project portfolio management, profit and loss reporting (P&L), and top and bottom line growth. A highly strategic thinker and collaborative leader, he finds

technically creative solutions to complex client problems, primarily in the areas of cybersecurity, digital transformation, and mission support.

Prior to joining Booz Allen, Jon spent 29 years supporting mission critical clients at Lockheed Martin. He has supported client engagements in over 40 different countries.

Registration

Please register online at www.sid.org.sg by **13 September 2017**.

Should you require assistance, contact us at:

The Secretariat
Tel: 6422 1188
Fax: 6422 1199

TERMS AND CONDITIONS FOR SID COURSES/EVENTS

SID's courses and events are subject to terms and conditions as set out below. The Institute reserves the right to changes these terms and conditions without notice.

COURSE/EVENT REGISTRATION

A participant is successfully enrolled for the course/event once an invoice is generated.

NO CANCELLATION

There will be strictly no cancellation once the participant is successfully enrolled for the course/event.

NO-SHOW

There will be strictly no refund of fees for no-show.

REQUEST FOR REPLACEMENT OR DEFERMENT

Where a participant cannot attend a course, he/she may request to send a replacement or defer the course subject to the following conditions:

1. Replacement of a participant is subject to at least 5 working days prior notice in writing. In the case whereby a SID member participant is replaced by a non-member, a top-up fee will be levied. No refund will be made if a non-member participant is replaced by a member.
2. Deferment of a course to the next scheduled date (for same course) is subject to at least 10 working days prior notice in writing. Deferment is only allowed for half day and full day courses run by SID. An administration fee for each deferment of S\$50 (for half day course) and S\$100 (for full day course) shall apply.

CANCELLATION OF COURSE/EVENT BY SID

SID will exercise all possible care to run the confirmed courses. However, in the event of unforeseen circumstances or low enrolment, SID reserves the right to cancel or defer the course/event, and/or to change venue, speaker, course date and fees. SID will make all reasonable efforts to notify participants of changes, should they happen.

If SID cancels a course, a full refund will be made to the participants.

CPD HOURS

CPD hours/attendance letter is subject to the participant arriving no later than 30 minutes after the programme starts or leaving no more than 30 minutes before the programme ends, and submitting the module Assessment Form only at the end of the event.

CAR PARK COUPONS

Complimentary car park coupons, where available, are given on a first-come-first-served basis.

PAYMENT POLICY AND OPTIONS

Course/Event fees are due upon registration, and payment should reach SID at least 7 working days before the course date. SID reserves the right to refuse admission if payment is not received in full before a course/event.

1. Online Payment

Log in to your account at www.sid.org.sg

Select invoice to pay at "My Open Invoices".

2. Cheque Payment

Payable to: Singapore Institute of Directors (please quote invoice number behind the cheque)

Mail to: 168 Robinson Road, #09-06, Capital Tower, Singapore 068912

Attention to: Finance Department

3. Telegraphic Transfer

Bank Name: DBS Bank Limited

Branch: Raffles Place Branch

Bank Code: 7171

Beneficiary Name: Singapore Institute of Directors Account Number: 048-016620-2

Swift Code: dbsssgsg

Reference: Please quote invoice number

(Note: All bank charges are to be borne by the applicant)