

SCS Business Continuity Management Conference 2018: Leveraging BCM for Preparedness & Industry Transformation

*Tuesday, 10 April 2018, One Farrer Hotel
 Organised by SCS Business Continuity Chapter*

Time	Programme
8:30	Registration
9:00	Introduction by Emcee
9:05	Welcome Address <i>Dr Chong Yoke Sin, Vice-President, Singapore Computer Society</i>
9:15	Inaugural Address by Guest-of-Honour: <i>Mr Tan Kiat How, Chief Executive, Infocomm Media Development Authority (IMDA)</i>
9:40	Keynote Address 1: Whole-of-Govt ICT Infrastructure <i>Ms Lim Bee Kwan, Senior Director, Government Infrastructure Group, Government Technology Agency (GovTech)</i>
10:05	Keynote Address 2: Business Continuity – Financial Sector Resilience by Design <i>Mr Leon Chang, Chairman, Business Resilience & Continuity Standing Committee, The Association of Banks in Singapore (ABS)</i>
10:30	Coffee Break
11:00	Application Intelligence for Enterprise Business Continuity <i>Mr Soham Banerjee, Sales Engineering Manager, AppDynamics, Cisco</i>
11:25	Panel Discussion: Leveraging Cloud for BCM <ul style="list-style-type: none"> • Moderator: Prof Alex Siow, Professor (Practice), School of Computing, National University of Singapore • Mr Wong Tew Kiat, Founder & Managing Director, Organisation Resilience Management (ORM) • Mr Raju Chellam, Deputy Chairman, Cloud Outage Incident Response (COIR) Working Group • Dr Lee Hing-Yan, Executive Vice-President, Cloud Security Alliance (CSA) • Mr Larry Liu, International Compliance Lead, Alibaba Cloud • Mr Soham Banerjee, Sales Engineering Manager, AppDynamics, Cisco
12:15	Lunch Break
13:15	Do you have Cyber Security Considerations in your BCM Framework? A Practitioner's View of Organisational Cyber Protection Strategies <i>Mr Ken Soh, Chief Executive Officer, Athena Dynamics</i>
13:40	Terroresiliency <i>Dr Jolene Anne Jerard, Deputy Head, International Centre for Political Violence & Terrorism Research (ICPVTR)</i>
14:05	Empowering Digital Transformation with Massive IoT <i>Mr Jonathan Tan, Managing Director, UnaBiz</i>
14:30	Coffee Break

Roundtable Discussions	
15:00	<p><i>Five discussion topics will run concurrently; discussions initiated at 3 time slots; participants to choose to attend any one topic at each time slot:</i></p> <p>(1) Cloud Outage: What to do when your subscribed Cloud Services go down? What can you expect from your Cloud Service Providers (CSPs) when Outages Strike? <u>Joint Hosts:</u> 1) Mr Tao Yao Sing, Assistant Director, Standards, ICT Industry Development, IMDA 2) Mr Larry Liu, International Compliance Lead, Alibaba Cloud</p>
15:40	<p>(2) Cyber Security: What can we Improve in Corporate BCM/ERM/DR Framework to contain today's advanced cyber threat landscapes? <u>Joint Hosts:</u> 1) Mr Ken Soh, Chief Executive Officer, Athena Dynamics 2) Mr David Siah, Head of Channel Sales, APAC, Middle East, Africa, MED, RCM, Trend Micro</p> <p>(3) Crisis Management: The evolution of technology's role in critical event management across the enterprise <i>Mr Graeme Orsborn, Sales Director, Asia Pacific, Everbridge</i></p>
16:20	<p>(4) BCM Paradigm Shift: Technology disruptions leading to BCM integration with ERM and Insurance? <u>Joint Hosts:</u> 1) Ms Jenny Tan, Partner, Risk Assurance, PwC 2) Mr Ronny Lee, Business Development Executive, Asia Operations, FM Global</p> <p>(5) Terrorism: Are our people ready to respond in a terror attack? <u>Joint Hosts:</u> 1) Mr P. Samynathan, Associate Director, Lee Kuan Yew School of Public Policy 2) Mr Wilson Cho, Founder & Managing Director, FM One Management</p>
16:55	Closing

Synopses for Presentations

S/N	Title	Synopsis
1	Business Continuity – Financial Sector Resilience by Design	<p>Business Continuity Management is a great discipline for organisation to handle unexpected events, especially incidents with high impact to institutions. Increasingly, organisations are looking beyond continuity of operations and towards achieving a high state of readiness and resilience. While this is good, it is also noted that any system is only as strong as its weakest link. The resilience of Singapore’s financial sector is paramount to the smooth operation of its financial system.</p> <p>In this regard, the resilience of the financial sector is more than just recovery and managing the consequences of a situation. It is also about ensuring that the financial eco-system and inter-dependencies needs are included in the design for resilience. The assurance of design effectiveness can be achieved through industry-wide validation to obtain a holistic view of resilience risks and concerns across the system.</p>
2	Application Intelligence for Enterprise Business Continuity	<p>Every firm and enterprise today is being, or has already become, defined by software. The success of enterprises and their customers are becoming synonymous with the health of their software applications. The continuity of businesses depends squarely on the ability of applications to perform quickly at scale, while simultaneously giving end users newer and differentiated value. Cisco AppDynamics aims at helping enterprises get real time visibility into their business through their applications, and turn the data from every line of code into a competitive advantage - by protecting revenue, and lowering operational costs.</p>
3	Do you have Cyber Security Considerations in your BCM Framework? A Practitioner’s View of Organisational Cyber Protection Strategies	<p>Today, cyber threats have grown not just in its depth (i.e. more sophisticated), but also in its breadth (i.e. expanded scope). It has expanded from threats in Enterprise IT systems (IT) to Operation Technologies (OT/SCADA/Industrial Control Systems). While counter-measures in People, Process, Technology and even the quality and accessibility of Cyber Intelligence continue to improve, our overall security postures have not.</p> <p>In this session, the speaker would share today’s cyber risks and common gaps in both IT/OT protection strategies, the operational view to Cyber Intelligence; and why all of them could not be addressed in silo perspectives. The contents will be delivered in a highly practical approach with much of the sharing being the speaker’s first-hand experiences and challenges encountered in this past two decades of IT operational management and leadership; and how these eventually relates with an enterprise BCM framework.</p>

<p>4</p>	<p>Empowering Digital Transformation with Massive IoT</p>	<p>IoT, Blockchain and AI have been named the top 3 Emerging Technologies of 2018, of which, IoT is considered a top priority in driving digital transformation. The sheer number of devices and connections which are projected to join the Internet of Things (IoT) is at a staggering projection of 50 billion devices by 2020.</p> <p>The requirements of connected devices are, however, varied in terms of connectivity, bandwidth capacity and deployment. Until recently, the range of wide area connectivity technologies for M2M and IoT applications were largely limited to powered devices over cellular and WiFi.</p> <p>As cities become digital, billions of sensors placed in everyday objects and assets require cost-effective, low power, low throughput, and long-range connectivity. Low Power Wide Area (LPWA) is one such emerging and promising wireless technology that addresses these needs for both private and public industry. Learn how LPWAN can enable the collection of data cost-efficiently, and how it can provide your business with valuable and actionable intelligence.</p>
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Synopses for Roundtable Discussions

S/N	Title	Synopsis
1	Cloud Outage: What to do when your subscribed Cloud Services go down? What can you expect from your Cloud Service Providers (CSPs) when Outages Strike?	Sharing of the newly launched Cloud Outage Incident Response (COIR) framework with the objective to mitigate damages and losses caused by cloud outages so that cloud users could identify and choose the appropriate protection measures to complement their own business continuity/IT DR capabilities.
2	Cyber Security: What can we Improve in Corporate BCM/ERM/DR Framework to contain today's advanced cyber threat landscapes?	As the world becomes more vulnerable to cybersecurity threats, it is critical for companies to know their risk exposure and cyber readiness well. Unfortunately, every company is different and each environment, be it IT or OT, calls for very different and distinctive cyber protection profile. How hence could organisations manage such challenges via an enhanced BCM/ERM/DR framework?
3	Crisis Management: The evolution of technology's role in critical event management across the enterprise	Sharing of the changing role technology plays in managing the magnitude of critical events across the enterprise landscape e.g. why consolidation and automation are increasingly becoming more and more the standard in the enterprise for dealing with critical events, what and why is this important when considering incident responses, etc.
4	BCM Paradigm Shift: Technology disruptions leading to BCM integration with ERM and Insurance?	Cyber security threats have caused BCM professionals and businesses to rethink about their business resilience strategies. Does BCM have to compromise with such threats? Are our current BCM professionals ready for the digital economy demands? How does integration with ERM and Insurance benefit the community and the industry?
5	Terrorism: Are our people ready to respond in a terror attack?	In the Singapore Terrorism Threat Assessment Report 2017, MHA noted that Singapore is a "key target" for terrorists, as she had taken part in international coalitions against terrorism. MHA has launched the SGSecure movement to sensitise, train and mobilise the community in the fight against terror. However, in the absence of a mandate for organisations to develop and implement terrorist-attack response plans, what's the incentive to prepare such plans? Is a lone wolf attack a clear and present danger in Singapore? Do you know how to Run, Hide and Tell?