

STACK 2018 Developer Conference

ADMINISTRATIVE BRIEF FOR SPEAKERS & HELPERS

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Version: 26092018.01

MONDAY, 1ST OCTOBER 2018 @ SUNTEC (PRE-EVENT)

- Familiarize with the venue area
- Collection of STACK Tee + Sticker Nametag (2nd Collection)¹
- Technical test (Presentation deck & AV)
 - Talk - Common Windows Laptop will be used for presentation
 - Lightning - Common Windows Laptop will be used for presentation
 - Workshop - Speakers to bring their Developers laptop for the session
 - *For Keynote slides or others - Bring along your personal laptop & mini display-port*

Note: Please arrive 15mins before your scheduled time. If you are late or not attending, please inform through the Telegram Chat (STACK 2018 - Main).

Talk (150pax) in Room 330

Time	Topic
1300 - 1315	So you think you know UX? <Edison Chee>
1315 - 1330	Government Private Cloud 101 <Rodney Nicholas>
1330 - 1345	MyInfo - Transforming Digital Journey < Kendrick Lee>
1345 - 1400	FaaS: Function as-a- Service <Yos & Robin Cher>
1400 - 1415	DevOps Culture and Practices in High Regulated Government Environment <Hudson Lee>
1415 - 1430	Internet footprinting - Uncovering treasures on the Internet with OSINT techniques <Terrance Teo & Teo Zhan Teng>
1430 - 1445	Think (Break) Out of the Box <Rong Hwa>
1645 - 1715	Open Source, Open mindset ... Open-what? <Parimal>

Talk (300pax) in Summit 1 *

Time	Topic
1630 - 1645	Co-creating a Trust Ecosystem through National Digital Identity (NDI) <Quek Sin & Kok Khuan>
1645 - 1700	Qualifying as a Government Vendor <Aaron Ma>
1700 - 1715	Government Commercial Cloud 101 < Melvin Wong>
1715 - 1745	Tech Stacking up the Smart Nation Sensor Platform <Yang Boon>
1745 - 1800	Dealing with Software Maintainability Through Refactoring <Stanly Lau>
1800 - 1815	Parking.sg - Prototype to Production <Huang Kaiwen>

**To be confirmed - Stage may not be available due to dry-run for AM Conference. Will update on 1st Oct through Telegram chat*

Workshop

Time	Room 345	Room 325	Room 326
1300 - 1330	Token Based Stateless Authentication <Stacy Goh & Yu Hong>	Effective Containerisation from Development to Production <Joseph Goh>	Advanced Web Hacking for Developers <Eugene Ng>
1330 - 1400	Nectar PaaS <Ronald Kan>	Mob Programming (25pax) <Ivan Zimine, Odd-E>	SHIP: Secure Hybrid Integrated Pipeline <Somnath>
1400 - 1430	HATS off to BDD <Moneesh, Keng Hun, Xyng Fei, Zui Young,>	APEX 101 <Junyu, Kelvin, Ming Tat, Shiling, Lijia>	Customer Journey made simple with MyInfo APIs <Chee Siang>
1430 - 1500	Data Communication using DDS for IOT System (30pax) <Celine Chia>	Removing Developer Secrets or Remove Shameful Developers <Fabian Lim>	Get Hands-On with NDI Sandbox! <Yee Wee, Praveen Jose & William Lee>

¹ STACK Tee + Sticker Nametag (1st Collection) will be held on Friday, 28 Sept 2018 (HIVE / HQ) - See Annex E for details.

Lightning

Time	Zone 1	Zone 2	Zone 3
1500 - 1515	Data.gov.sg - Singapore's Open Data Platform <Low Liwei>	Hosting Applications in the Government <Ronald Kan>	Automating the Alpha and the Omega of your Infrastructure <Chua Yong Wen>
1515 - 1530	Video Analytics - Machine Learning and Cloud <Weisheng Chen>	Cyber Analytics for Proactive Detection <Joel Lee>	Venturing Beyond the White Elephant's Foot <Samantha Yuen>
1530 - 1545	Stalking Your Applications and Knowing What They're Up To <Ryan Goh>	Government Private Cloud (GPC) Success Stories <David Chang>	WOGAA - Understanding our Citizens Digital Experiences <Nicholas Yeo>
1545 - 1600	FormSG - Taking an Agile Approach to going Digital <Arshad>	Nothing to talk about on Retrospective, huh? <Lingesvaran & Simon Teo>	GovText - Text analytics for Public Service <William Teo>
1600 - 1615	There's a New Gig in Town. Will It Disrupt The Way You Work? <Evangeline Chua>	Framing Design Solutions: HDB Resale Portal as a Case Study <Alishia Chiang>	3D Information Model and Related Applications <Wayne Tan>
1615 - 1630	Diary of a DevSecOps Kid <Fabian Lim>	Digital Service Standards <Alvin Lim>	MOL's Journey in Creating a Citizen Centric Product <Eunice Chan>
1630 - 1645	Distributed Ledger Technology for Open Certification <Raymond Yeh>	Open-Sourcing at the Data Science Division <Alwyn Tan>	Security Testing in Agile Projects <Elmalique>
1645 - 1700	Exploring IOT Message Queues & Protocols <Abhilash>	Coming onboard the Content Website Platform <Kheng Tong Poh>	
1700 - 1715	Exploring IOT Message Queues & Protocols <Abhilash>		
1715 - 1730	Behavioural Science and User Experience <Leonard Chan>		

TUESDAY & WEDNESDAY, 2ND & 3RD OCTOBER 2018 @ SUNTEC (EVENT DAY)

Date / Time	Tuesday, 2 October, 8am to 5.30pm Wednesday, 3 October 2018, 9am to 6pm
Venue	Level 3, Suntec Singapore Convention Centre 1 Raffles Boulevard Singapore 039593
Event Overview	<p>GovTech's inaugural STACK Developer Conference welcomes developers to understand the Government's latest digital platforms and development approach, and to explore technical collaboration opportunities.</p> <p>The event also aims to spur conversations within the tech community and harness smart technologies to enable the digital transformation of the Singapore Government and power the development of the Smart Nation.</p> <p>Conducted over two days with a target turnout of 800 pax, attendees can anticipate sharing by highly-regarded tech professionals and thought leaders who are spearheading digital initiatives in their respective sectors. Attendees can also expect panel discussions, talks, hands-on workshops and consultation sessions.</p> <p>Visit www.govtechstack.sg for more details.</p>
Dress Code	External Speakers – Smart Casual + Speakers Lanyard GovTech Speakers – STACK Tee + Jeans / Chinos + Name Sticker tag Helpers – STACK Tee + Jeans / Chinos
Reporting Time	Day 1 & 2 – 9am
Contact Officer	<ul style="list-style-type: none">• Your allocated PIC In-charge (Telegram chat will be created)• Denise Collard – 9006 6674• Daren Ng – 9339 2268
Details	ANNEX A – Event Programmes ANNEX B – Venue Layout ANNEX C – Reporting Time Details ANNEX D – Helpers' Roles & Event Logistic ANNEX E – STACK Tee & Lanyard Collection, Media, Post-event & Others

ANNEX A – EVENT PROGRAMMES

DAY 1 (2 OCT)

Time	Activity
Theme : Cloud and Platforms	
0830	Registration and Breakfast
0940	Guests to be seated
1000 – 1020	Welcome Address by Lee Hsien Loong, Prime Minister of Singapore
1020 – 1040	<i>“Technology with a Purpose”</i> Introduction by Chan Cheow Hoe, Singapore Government CIO
1040 – 1100	<i>“Cloud: Standing on the shoulders of giants”</i> Keynote by Gregor Hohpe, Technical Director, Office of the CTO, Google Cloud
1100 – 1120	<i>“Using the Cloud to Diminish Limitations”</i> Keynote by Steven Murawski, Cloud Developer Advocate, Microsoft
1120 – 1205	Panel <i>“Building apps for tomorrow: the future with ABCD (AI, Blockchain, Cloud and Data)”</i> <ul style="list-style-type: none"> Parimal Aswani (Director, Government Digital Service, GovTech) [Host] Kief Morris (Head of Cloud Transformative Practice, ThoughtWorks) Annabelle Kwok (Founder, NeuralBay) Chang Sau Sheong (MD, SP Digital, SingPower) Hunter Nield (Co-founder and CTO, Acaleph)
1205 – 1330	Lunch

Talk (Report to your PIC 15mins in advance)

Time Slot	SUMMIT 2 (300 pax)	RM 330 (150 pax)
1330 - 1430	Co-creating a Trust Ecosystem through National Digital Identity (NDI) Speaker: Quek Sin & Kok Khuan	So you think you know UX? Speaker: Edison Chee
1430 – 1530	From the Iron Age to the Cloud Age Speaker: Kief Morris (Thoughtworks)	Government Private Cloud 101 Speaker: Rodney Nicholas
1530 – 1630	Qualifying as a Government Vendor Speaker: Aaron Ma	MyInfo - For Seamless Customer Journeys Speaker: Kendrick Lee
1630 - 1730	Government Commercial Cloud 101 Speaker: Melvin Wong	FaaS: Function-as-a-Service Approach Speaker: Yos Riady & Robin Cher

Workshop (Report to your PIC 15mins in advance)

Time Slot	RM 324	RM 325	RM 326
1330 - 1530	Token Based Stateless Authentication Speaker: Stacy Goh & Yu Hong	Effective Containerisation from Development to Production Speaker: Joseph Goh	Advanced Web Hacking for Developers Speaker: Eugene Ng
1530 - 1730	Nectar PaaS Speaker: Ronald Kan	Mob Programming Speaker: Ivan Zimine (Odd-e)	SHIP: Secure Hybrid Integrated Pipeline Speaker: Somnath Kapoor

Lightning (Report to your PIC 15mins in advance)

Time Slot	Zone 1	Zone 2	Zone 3
1330 - 1400	Becoming a Cloud-Native Smart Nation Speaker: Hunter Nield	Hosting Applications in the Government Speaker: Ronald Kan	Automating the Alpha and the Omega of Your Infrastructure Speaker: Chua Yong Wen
1400 - 1430	Data.gov.sg - Singapore's Open Data Platform Speaker: Loh Liwei	Open Hybrid Cloud Strategy Speaker: Kingsley Wood (RedHat)	AI Platform in the Cloud - Alibaba Speaker: Dr Cao Yi
1430 - 1500	Video Analytics - Machine Learning and Cloud Speaker: Weisheng Chen	Building the Unbreakable Continuous Delivery Pipeline Speaker: Andreas Grabner (Dynatrace)	Venturing Beyond the White Elephant's Foot Speaker: Samant ha Yuen
1500 - 1530			
1530 - 1600	Stalking Your Applications and Knowing What They're Up To Speaker: Ryan Goh	Cyber Analytics for Proactive Detection Speaker: Joel Lee	WOGAA - Understanding our Citizens Digital Experiences Speaker: Nicholas Yeo
1600 - 1630	FormSG - Taking an Agile Approach to going Digital Speaker: Arshad	Government Private Cloud (GPC) Success Stories Speaker: David Chang	GovText - Text analytics for Public Service Speaker: William Teo
1630 - 1700	There's a New Gig in Town. Will It Disrupt The Way You Work? Speaker: Evangeline Chua	-	-
1700 - 1730			
1730 - 2000	Evening Tech Networking		

DAY 2 (3 OCT)

Time	Activity
Theme : Applications and Tech Culture	
0900	Registration and Breakfast
0945	Guests to be seated
1000 - 1020	In Conversation with Senior Minister of State, Janil Puthucheary (Moderator: Peter Ho - CE, HOPE Technik)
1020 - 1040	<i>"Modernising Societies with Artificial Intelligence through Government"</i> Keynote by Richard Socher, Chief scientist, Salesforce
1040 - 1100	<i>"From monoliths to micro-services"</i> Keynote by Danny Burkes, Senior Director, Asia Pac & Japan, Pivotal
1100 - 1120	<i>"Future trends in application development"</i> Keynote by Olivier Klein, Head of Emerging Tech, AWS
1120 - 1140	<i>"A Singaporean Digital Transformation Journey"</i> Keynote by Chang Sau Sheong, MD, SP Digital, SP Group
1140 - 1225	Panel Tech Culture & Innovation <ul style="list-style-type: none"> - Steven Koh (Deputy Director, Agile Consulting and Engineering, GovTech) [Host] - Cornelia Davis (Director of technology, Pivotal) - Patrick Teo (Chief Product Officer & EVP Engineering, Redmart) - Magda Chelly (CISO, Responsible Cyber)
1225 - 1400	Lunch

Talk (Report to your PIC 15mins in advance)

Time Slot	SUMMIT 2 (300 pax)	RM 330 (150 pax)
1400 -1500	Tech Stacking up the Smart Nation Sensor Platform Speaker: Yang Boon	Open Source, Open-Mindset... Open-What? Speaker: Parimal Aswani
1500 - 1600	Dealing with Software Maintainability Through Refactoring Speaker: Stanly Lau	DevOps Culture and Practices in Highly Regulated Government Environment Speaker: Hudson Lee
1600 - 1700	DevOps: Who Does What? Speaker: Cornelia Davis (Pivotal)	Internet Footprinting - Uncovering Treasures on the Internet with OSINT Techniques Speaker: Terence Teo & Teo Zhan Teng
1700 - 1800	Parking.sg - Prototype to Production Speaker: Huang Kaiwen	Think (Break) Out of the Box Speaker: Rong Hwa

Workshop (Report to your PIC 15mins in advance)

Time Slot	RM 324	RM 325	RM 326
1400 - 1600	HATS off to BDD Speaker: Koh Keng Hun, Moneesh Prathap, Lim Xyng Fei, Lim Zui Young	APEX 101 Speakers: Junyu Wei, Kelvin Wijaya, Lijia Yang, Lim Ming Tat, Shiling Lam	Customer Journeys Made Simple with MyInfo APIs Speaker: Chee Siang, Yue Jun, Jason Zheng
1600 - 1800	Data Communication using DDS for IOT Systems Speaker: Celine Chia	Removing Developer Secrets or Remove Shameful Developers Speaker: Fabian Lim	Get Hands-On with NDI Sandbox! Speaker: Low Yee Wee, Praveen Jose, William Lee

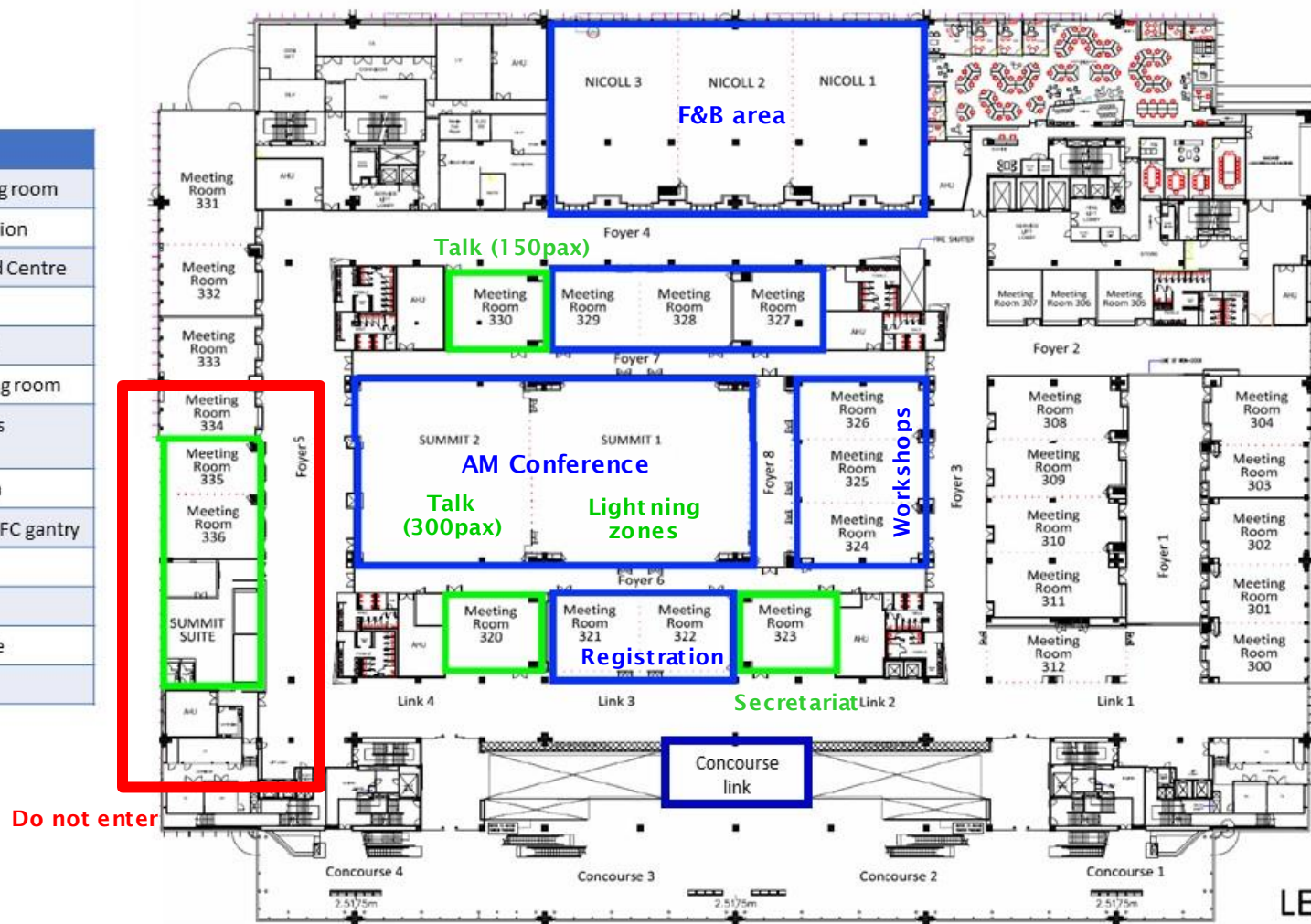
Lightning (Report to your PIC 15mins in advance)

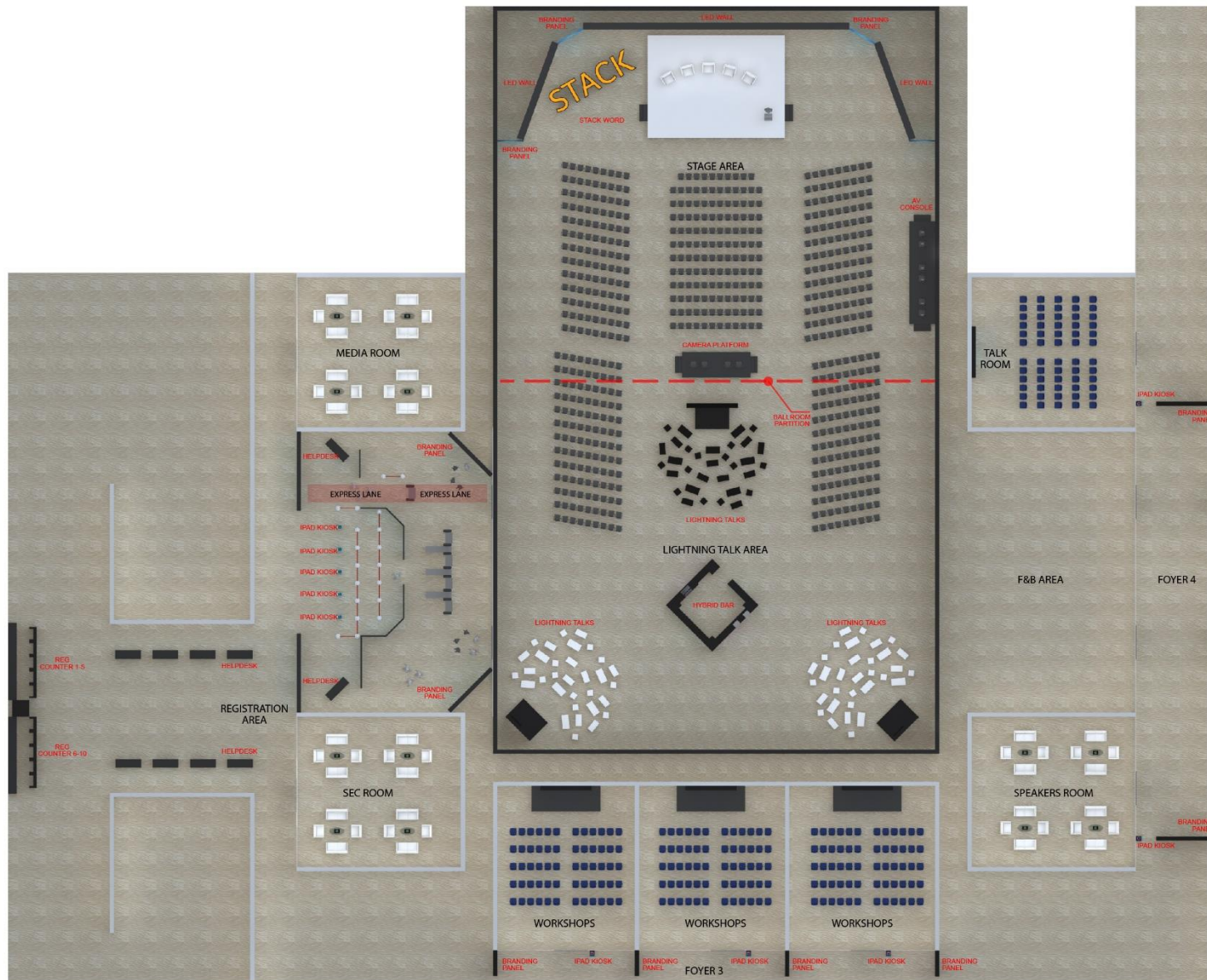
Time Slot	Zone 1	Zone 2	Zone 3
1400 - 1430	Diary of a DevSecOps Kid Speaker: Fabian Lim	Nothing to talk about on Retrospective, huh? Speaker: Lingesvaran & Simon Teo	3D Information Model and Related Applications Speaker: Wayne Tan
1430 - 1500	Distributed Ledger Technology for Open Certification Speaker: Raymond Yeh	Framing Design Solutions: HDB Resale Portal as a Case Study Speaker: Alishia Chiang	-
1500 - 1530	Incident Management, Monitoring and SRE Speaker: Hunter Nield	Digital Service Standards Speaker: Alvin Lim	MOL's Journey In Creating A Citizen Centric Product Speaker: Eunice Chan
1530 - 1600	Zero Trust Deployment with Microgateways Speaker: Ajay (ForgeRock)	QA is Not Second Class Citizen in the Agile World Speaker: Jeff Salleh (Oracle)	-
1600 - 1630	Exploring IOT Message Queues & Protocols Speaker: Abhilash Anselm	Open-Sourcing at the Data Science Division Speaker: Alwyn Tan	Security Testing in Agile Projects Speaker: Elmalique Ghazali
1630 - 1700	Behavioural Science and User Experience Speaker: Leonard Chen	Coming onboard the Content Website Platform Speaker: Kheng Tong Poh	Legacy Code Economics Speaker: Terry Yin (Odd-e)

ANNEX C – VENUE LAYOUT

Suntec Singapore - Level 3

Room	Description
Summit Suite	POHs networking room
MR336	Breakfast reception
MR335	Police Command Centre
MR330	Talks Room
MR329 & 328	walkway to F&B
MR327	Speakers' holding room
MR326, 325, 324	Workshop rooms
MR323	Secretariat room
MR321 & 322	Metal gantry + NFC gantry
MR320	Media Room
Concourse Link	Registration
Summit 1 – 2	Main conference
Nicole 1 – 3	F&B area





ANNEX C – REPORTING TIME IN DETAILS

<p>Speakers & Helper (AM)</p>	<p><u>DAY 1 (2 OCT, TUESDAY)</u></p> <ul style="list-style-type: none"> • Report by 9am <ul style="list-style-type: none"> ◦ External Speakers – To collect Speakers' lanyard at Speakers' table @ Registration Area) ◦ GovTech Speakers – To collect STACK Tee + Sticker Nametag @ Secretariat room (if not collected) ◦ Helpers – To collect STACK @ Secretariat room (if not collected) • Security Check is required <ul style="list-style-type: none"> ◦ Please bring your IC + Staff Pass for verification ◦ You would be identified through the STACK Tee & Speakers' lanyard ◦ Proceed to Express Lane <ul style="list-style-type: none"> ➤ If you have not been cleared for Security Clearance earlier, you would only be allowed to enter the AM Conference after ~10.30am. • Please be seated by 9.30am at main Conference <p><u>Day 2 (3 OCT, WEDNESDAY)</u></p> <ul style="list-style-type: none"> • Report by 9am • NO security checks required • Proceed to Express Lane <ul style="list-style-type: none"> ◦ You would be identified through the STACK Tee & Speakers' lanyard. Before 9am, please look for Denise / Daren / PIC In-charge (See Telegram) if you have yet to collect your STACK Tee + Sticker Nametag @ Secretariat Room (GovTech Speakers & Helpers) / Speaker's Lanyard @ Speakers Area at Registration (External Speakers). • Please be seated by 9.30am at main Conference
<p>Speakers (PM)</p>	<p><u>TALK, WORKSHOP & LIGHTNING</u></p> <ul style="list-style-type: none"> • 11am onwards – 1st session of the day to start prepping • Standby 15mins before the start of your timeslot • Wrap up 5mins before the end of your session (Talk & Lightning) • Wrap up 10mins before the end of your session (Workshop)
<p>Helper (PM)</p>	<p><u>TALK, WORKSHOP & LIGHTNING</u></p> <ul style="list-style-type: none"> • 11am onwards – 1st session of the day to start prepping • Standby at all times (Lightning) • Standby 30mins before (Talk & Lightning)

ANNEX D – HELPERS’ ROLES & EVENT LOGISTIC

Talk (Per room)

Logistic	<p>Please bring along: Presentation laptop (If using Keynote / others) Mini Display port / Adaptors (if needed) Backed-up presentation slide</p> <p>Provided: 1 x Common Windows laptop (For presentation) 1 x Projector Screen + Projector 1 x Clicker 1 x Clip-on mic 3 x Wireless mic AV Equipment + Technician</p>
Helpers	<p>Provided: 1 x Master PIC 1 x Timekeeper / Moderator 2 x Ushers</p>

Workshop (Per Room)

Logistic	<p>Please bring along: Presentation / Developers' laptop Mini Display port / Adaptors Backed-up presentation slide</p> <p>Provided: 20Mb Switched Ethernet + Free WIFI Power sockets are provided for charging 1 x Projector Screen + Projector 1 x Clicker 2 x TV Screens 2 x Clip-on mic 2 x Wireless mic AV Equipment + 1 Main Technician for 3 Workshops</p>
Helpers	<p>Provided: 1 x Master PIC (For 3 workshops) 1 x Ushers 1 x QR code scanner</p> <p>Individual Workshop representative to assign accordingly: 1 x PIC 1 x Timekeeper / Moderator</p>

Lightning (Per Zone)

Logistic	<p>Please bring along: Presentation laptop (If using Keynote / others) Mini Display port / Adaptors (if needed) Backed-up presentation slide</p> <p>Provided: 1 x Common Windows laptop (For presentation) 1 x Projector Screen + Projector / TV Screen 1 x Clicker 1 x Clip-on mic 2 x Wireless mic AV Equipment 1 Main Technician for 3 zones 1 x Flipchart (Zone 2 only) 1 x Lightning zone schedule board</p>
Helpers	<p>Provided: 1 x Master PIC (For 3 zones) 1 x Zone PIC / Announcer / Moderator 1 x Ushers / Timekeeper</p>

HELPER TREE

—

HSIAO MING, DENISE, DAREN

3 LIGHTNING	2 TALKS	3 WORKSHOP
1x MASTER 3x PIC / ANNOUNCER / MODERATOR 3x TIMEKEEPER / USHER	2x MASTER 2x TIMEKEEPER / MODERATOR 2x USHERS	1x MASTER 1x ADMIN MASTER 2x ASSISTANTS 3x USHERS 3x SCANNER

**Speakers' & Helpers' details will be sent to the respective individuals Masters / PIC²*

² PIC refers to Person In-charge

ANNEX E – TEE SHIRT & LANYARD COLLECTION, MEDIA, POST-EVENT & OTHERS

- **STACK Tee & Lanyard collection:**

- **Friday, 28 Sept 2018 - GovTech Speakers & Helpers**

- GovTech HQ: Level 10, Reception, 1pm to 2pm - Kimmi Goh
 - GovTech Hive: Level 7, AI Division, 3pm to 4pm - Denise / Daren

- **Monday, 1 Oct 2018 – GovTech Speakers, External Speakers, Helpers**

- Suntec – 12.30pm to 6pm – Denise / Daren / PIC

- **Tuesday, 2 Oct 2018 –**

- Suntec Event's Registration / Secretariat Room, 8am to 9am – Denise / Daren / PIC

- **Media & Q&A**

- Be aware media may be present during sessions
 - Avoid communicating project details, milestones, codenames if it has not been announced publically
 - Do not advertise specific commercial products or vendors. Talking about their technology is fine.
 - Any technical questions, direct to enquiries@govtechstack.sg

- **Post - event**

- Presentation slides will be uploaded on www.govtechstack.sg
 - Speakers to sanitise slides (Within 4 & 5 Oct)
 - Get clearance by MIC
 - Export in PDF
 - Upload in respective folder (Please name it accordingly to: <topic>_STACK2018)

- **Others**

- Please keep your valuables with you at all times. There will not be any lockers or staff room provided.
 - This Evening Tech Networking session (2 Oct) is complimentary for STACK attendees. To attend, please sign up at <https://www.meetup.com/DataScience-SG-Singapore/events/254927443/>