

STACK 2018 Government + Industry + Tech Community

STACK is the Government Technology Agency's (GovTech) first conference for developers, programmers and technologists from the public and private sectors.

Held at Suntec Singapore Convention and Exhibition Centre from 2 to 3 October 2018, STACK is a platform for innovators and technophiles to learn about, share knowledge on and try out some of the latest digital products and innovations that the Singapore Government is working on.

One of the strategies outlined in the <u>Digital Government Blueprint</u> is to foster greater cocreation with citizens and businesses. Towards this end, STACK signifies the commitment of the Singapore Government in **developing the platforms and tools for industry players and developers to co-create solutions.** One example is the Singapore Government Tech Stack (SGTS), a central and scalable platform for government agencies to leverage common digital services, data and infrastructure to build their digital applications. Parts of the SGTS – such as the <u>MyInfo data APIs</u> – have already been made available for companies to use in their digital services.

More significantly, STACK will highlight the strides taken by the Singapore Government in **fostering a quality DevOps environment** for the design, development and deployment of citizen-centric digital products and services. These include developing more in-house platforms such as HATS (Hive Agile Testing Solution) - a tool that automates testing of digital services on multiple browsers and mobile devices simultaneously – as well as making greater use of commercial cloud.

GovTech has invited top technologists from the private and public sectors to speak at STACK 2018. Confirmed speakers include: Gregor Hohpe (Google Cloud), Steven Murawski (Microsoft), Richard Socher (Salesforce), Danny Burkes (Pivotal), Olivier Klein (Amazon Web Services), Kief Morris (ThoughtWorks), Chang Sau Sheong (SP Group), among others.

GovTech will also be holding talks and technical workshops where participants will get an insight into the Government's technology platforms and products. This is part of the Government's efforts to build capabilities and drive thought leadership in the technology space, in the move towards a Smart Nation.

For more info, please visit <u>www.govtechstack.sg</u>

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Annex A – STACK 2018 Developer Conference Day 1 and 2

DAY 1 – 2nd October 2018 (Tuesday) Venue Suntec Convention Centre, Level 3 Time 0830 – 2000 hrs

| 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 | "Technology with a Purpose" Introduction by Chan Cheow Hoe, Singapore Government Chief Information Officer | | |
| 1040 – 1100 | "Cloud: Standing on the Shoulders of Giants" Keynote by Gregor Hohpe, Technical Director, Office of the CTO, Google Cloud | | |
| 1100 – 1120 | "Using the Cloud to Diminish Limitations" Keynote by Steven Murawski, Cloud Developer Advocate, Microsoft | | |
| 1120 – 1205 | Panel "Building Apps for Tomorrow: the Future with ABCD (AI, Blockchain, Cloud and Data)" - Parimal Aswani (Director, Government Digital Services, GovTech) [Host] - Kief Morris (Head of Cloud Transformative Practice, ThoughtWorks) - Annabelle Kwok (Founder, NeuralBay) - Chang Sau Sheong (Managing Director, SP Digital, SP Group) - Hunter Nield (Co-founder and Chief Technology Officer, Acaleph) | | |
| 1205 – 1330 | Lunch | | |
| Talks | | | |
| 1330 – 1430 | "Reimagine Customer Journey with National Digital Identity" | "So You Think You Know UX?" | |
| 1430 – 1530 | "From the Iron Age to the Cloud Age" | "Government Private Cloud 101" | |
| 1530 – 1630 | "Qualifying as Government Vendor" | "MyInfo - Transforming Digital Journey" | |
| 1630 – 1730 | "Government Commercial Cloud 101" | "FaaS: Function as-a-Service" | |
| 1730 – 2000 | Evening Tech Networking | | |

DAY 2 – 3rd October 2018 (Wednesday) Venue Suntec Convention Centre Time 0900 – 1800 hrs

| 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 – Chief Executive, HOPE Technik) | | |
| 1020 – 1040 | "Modernising Societies with Artificial Intelligence through Government" | | |
| | Keynote by Richard Socher, Chief Scientist, Salesforce | | |
| 1040 – 1100 | "From Monoliths to Micro-services" | | |
| | Keynote by Danny Burkes, Senior Director, Asia Pacific & Japan, Pivotal | | |
| 1100 - 1120 | "Future Trends in Application Development" | | |
| 4400 4440 | Keynote by Olivier Klein, Head of Emerging Tech, Amazon Web Services | | |
| 1120 - 1140 | "A Singaporean Digital Transformation Journey" | | |
| 4440 4005 | Keynote by Chang Sau Sheong, Managing Director, SP Digital, SP Group | | |
| 1140 – 1225 | Panel | | |
| | "Tech Culture & Innovation" Stayon Kab (Deputy Director, Agile Consulting and Engineering, Cov(Tech) [Hest] | | |
| | Steven Koh (Deputy Director, Agile Consulting and Engineering, GovTech) [Host] Cornelia Davis (Director of Technology, Pivotal) | | |
| | - Patrick Teo (Chief Product Officer & Executive Vice President Engineering, Redmart) | | |
| | - Magda Chelly (Chief Information Security Officer, Responsible Cyber) | | |
| 1225 – 1400 | Lunch | | |
| Talks | | | |
| 1400 –1500 | "Open Source, Open Mindset Open | "Tech Stacking up the Smart Nation Sensor | |
| | What?" | Platform" | |
| | | | |
| 1500 – 1600 | "Dealing with Software Maintainability | "Internet Footprint- Uncover the Treasures on | |
| | through Refactoring" | the Net with OSINT Technique" | |
| | | | |
| 1600 – 1700 | "DevOps : Who Does What?" | "DevOps Culture & Practices in Highly | |
| | | Regulated Government Environment" | |
| 4700 4000 | "Denking og Drotot med te | "Think (Dreak) and of the Day" | |
| 1700 – 1800 | "Parking.sg Prototype to Product" | "Think (Break) out of the Box" | |
| | | | |
| 1800 | End of Programme | | |