

# NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

## C S S E M I N A R

**Title: Design of Telemedicine for the International Space Station, Iraq, and Africa; and Life Lessons as a Silicon Valley Startup CEO**

Speaker: Dr. Milton Chen  
CEO VSee Inc.

Date/Time: 14 January 2016, Thursday, 10:30 AM to 12:00 PM

Venue: SR2, COM1-02-04

Chaired by: Dr Zimmermann, Roger, Associate Professor, School of Computing  
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### Abstract:

VSee is simple video chat, medical sensor, and remote lab telemedicine system.

In this talk, I will describe how we created VSee for the astronauts, where all video communication from the NASA International Space Station is done by VSee.

I will also describe how VSee is used in Iraq and Africa, as well as the largest telehealth operators in the USA. I will review the state of the art of mobile and telehealth and how AI and low cost mobile devices will make adoption common. Next, I will describe what I learned as a Silicon Valley first time startup CEO. As a Stanford PhD student in human computer interaction, I knew zero about creating a company. I will share my experience raising investment, contacting billionaires, hiring and managing a distributed team, doing sales&marketing, and working with celebrities. I will conclude with life lessons I learned via my startup journey.

### Biodata:

Dr. Milton Chen is the founder and CEO of VSee, a telemedicine software platform with investment from Salesforce.com (<http://salesforce.com>). VSee is the only approved video chat system on the NASA International Space Station, how astronauts see their doctors everyday. VSee is used by telemedicine companies such as MDLIVE, InternationalSOS, Dell, and millions of healthcare users. Milton did his PhD at Stanford on the design of video collaboration. He was the co-author of XMPP video standard (XMPP is used by Google Talk and Facebook Chat). He has deployed VSee for Hillary Clinton, Angelina Jolie, the rock band Linkin Park, UN Secretary General Ban Ki Moon, and President Obama's Inauguration. He helped design Ebola telemedicine isolation units deployed in Nigeria.

Milton has also worked in numerous refugee camps, most recently traveling to Iraq Kurdistan deploying telemedicine there.