

## **BIOGRAPHY OF LIM SENG**

Lim Seng born Oct1960 was awarded Government Scholarships to study in France and America. Between 1980-86, he did a BSc Mathematics followed by a MSc Electronics Engineer and a Physics Maitrise in the French Grande Ecole CPE in Lyon, and between 1993-95 a MSc Computer Engineering in US Navy Post Graduate School at Monterey California.

Lim Seng returned from France to Singapore in 1987 and was posted to Ministry of Defence to start the design and development of the first Air Force Operations Command Centre – which later he initiated to 'link-up' with the Changi Airport providing a total national air situation picture. Lim Seng was after designated to start pioneering the SAF UAV unmanned capability and he headed the UAV Programme Office. Between 1991-1993, Lim Seng was awarded numerous Best Programme Awards, amongst which 3 times Star Awards at National level, consecutively for 3 years for innovative contributions, amongst which a first UAV Simulator in the World.

In 1999, Lim Seng was nominated by the Dy Prime Minister DR Tony Tan to set up and head Singapore's first offshore Defense Technology Office DTO(E) for Europe in the Singapore Embassy, Paris. He directed the office till 2004, and succeeded in numerous G-G collaborations and initiated many hi-tech projects with France, Germany, UK, Sweden... etc. For his contribution towards technology cooperation with Europe, he was accorded by the President an Administration Service Medal in 2004.

In 2005, Lim Seng joined EADS Corporate HQ [AirBus Group today] as the Senior Advisor, EADS International for Global Business Strategy, and Vice President Cassidian Defence System Division, Asia Pacific. In 2007, he triple-hat to represent EADS CTO, for Asia Pacific. Lim Seng was instrumental in the set up Singapore EADS R&D lab. Notably, in 2010 he initiated the Hypersonic Space Plane Demonstrator project in Singapore, and at the Feb2012 Airshow the contract was signed. He also initiated a technology competition in Vietnam with VAST - to save fishermen from typhoon.

In his private capacity, he volunteered for a charity project with BYD [Warren Buffett's China E-car company] to set up Solar Energy for Indonesia poor villages. He has also initiated a social enterprise teaching Life Skills – not taught in textbooks-to financial-aid-scheme students  
[\[www.facebook.com/ACE.lifeskill\]](http://www.facebook.com/ACE.lifeskill).

Lim Seng is the Co-Founder and CTO of Singapore Space Intelligent Internet, (SSII) that is advocating establishing a International Space Internet Union ISIU – instrumental and crucial for realizing an internet in Space via international collaboration. He is also currently the Founder and Director IN.Genius conducting Near-Space experimentations for scientific applications, and working towards sending a first Singaporean to cross the Armstrong Line into Space. Also the Founder and Director Singapore Astronautics pioneering Space Sciences education and rocket science applications.