



ET Tan: Tech Innovator & Industry Leader

Mr Tan graduated with a BSc(Hons) in EE from Imperial College, before he joined HP in the UK, moved to Silicon Valley in the US, and then headhunted to Seagate. His achievements include industry-defining innovations such as:

- Co-creating IrDA (an infrared wireless standard which resulted in 2B+ devices and inspired PayPal & Bluetooth)
- Pioneering the DAT/DDS storage system with Sony (and created a new \$600M market)
- Developing the world's first data-encrypted HDD at Seagate

He mentored start-ups at Stanford University, Beijing and NUS Singapore before returning to Malaysia under Talentcorp, where he was instrumental in:

- Advancing Silicon Photonics, DNA chips & MEMS as SiTerra VP
- Bridging industry-workforce gaps as CEO of Penang Skills Development Centre
- Driving national semiconductor strategy as MIMOS Board Member

As one of Malaysia's most followed tech thought leaders on LinkedIn, his writings on STEAM, semiconductors, and policy are quoted by Bloomberg and Business Insider.

LECTURE TITLE – Shifting Trends in The Global Semiconductor Landscape

The semiconductor landscape is facing huge dilemmas today - driven by major technological advances, restructuring of the supply chain, and geo-politics. This affects companies, countries and continents. This presentation will discuss some of the drivers and what is being put in place as a response.