Achieving the dream that business intelligence practitioners have been chasing since the concept itself came into being. This module will explain what happens when team members have accurate, reliable, usable, and timely information at their fingertips. Leveraging big data, the module provides the expert guidance on the essential first steps a company needs to take in order to developing an analytical ecosystem to effectively manage the internal and external information to deliver business results fast.
Why Should You Attend?
A unique opportunity to learn with an industry expert who has led the design and development of some of the leading and most innovative tools in the market. The combination practical innovation experience and deep understanding of analytics makes this workshop particularly valuable.

Course Outline
Ask a CEO about their priorities today and "Innovation” will be near the top of their list. But ask how they are measuring and analyzing innovation, or even how they define the term: you'll struggle to get an answer. This workshop explores how we can define and measure innovation in a very practical way, enabling teams to quickly and effectively become more innovative.

We'll cover how to build an innovation strategy, practical innovation techniques and how to use analytics to drive and govern your strategy.

In this workshop, there is an emphasis on increasing the data literacy of your teams, to build an organization that is genuinely data-driven, innovative and effective, with a positive culture of innovation and analytics

Topics
- Defining Innovation
  An introduction to basic concepts of innovation strategy. We start with a definition which is neither vague or aspirational, but instead forms the basis for a soundly practical approach to innovating.
- Successes and Failures of Innovation Strategy
  A quick run through of both classic and unusual case studies of innovation at its best and worst. Not just an entertaining interlude – we learn through these examples the importance of innovation strategy and support, and the need to be tolerant of failure.
- Ideation Techniques
  Brainstorming and “thinking outside the box” doesn’t work – you'll find out why in detail. But in this session we will also introduce a number of practical ideation techniques that work for individuals and teams. These techniques are essential for managing innovation as a group activity.
- Actionable Intelligence and Innovation
  Innovation is not just vague inspiration and good luck. The success of your strategy can be measured and is driven by good, actionable, business intelligence. In this session, we'll see how an innovation strategy can be built around practical measure of success, and how we can plan effectively for new work, new opportunities and new directions.

Recommended Participants
- CIOs, strategy officers, innovation leaders, analytics leaders.
Donald Farmer is globally recognized as a visionary product leader in the analytics business. A sought-after speaker, patent holder and author, Donald has led product strategy and design teams for industry leaders, Microsoft, Qlik, startups and mid-stage companies.

His track record of success includes leading transformative product management at Microsoft including Integration Services, Data Mining, and PowerPivot. At Qlik, a radical product strategy helped drive a 3.3 billion dollar acquisition. While Donald was VP of Innovation and Design, Qlik was ranked in the Top 10 Innovative Growth Companies in the world by Forbes.

Now, as an independent strategy advisor to investors, enterprises and software vendors, Donald builds on his experience, personally driving business transformation with senior leaders in global companies. The focus is on visualization, analytics and AI strategy as cornerstones to unlocking innovation.

Assoc Prof Keith Barrett Carter
Associate Professor
NUS, School of Computing
Program Director
Advanced Computing for Executives
Keith Carter’s mission is to “Help others succeed.” through his lecturing, writing, inventing, and mentoring. He also delivers results by leading several Big Data projects in retail, fintech, supply chain, and education. Personally, he leads a men’s bible study and with his wife a family bible study. He asks, “Why do people with good facts, make bad decisions?”

He is an associate professor at the NUS School of Computing, where he has two mandates: teaching and consulting. He has a passion for engaging and inspiring students to achieve more. He teaches Supply Chain Visualization, Purchasing and Materials Management and connects students with companies at all levels to bring the theory to life in the business world.

He consults senior business leaders on strategy, actionable intelligence, design thinking, and human capital. He is consultant to the president of Hong Leong Finance, the managing director of Bollore, Non-Exec Director of Datarama a FinTech startup, past Principal Advisor to KPMG and past Non-Exec Director of Mentorica (a mobile Big Data solution provider).

He is invited to speak around the world including prestigious venues TEDx, Gartner, IBM, KPMG, SingHealth, Media & Infocomm Development Authority, Financial Times, The Economist and more.

From 1999 to 2012 Keith worked for the Estee Lauder Companies, Global Supply Chain Center of Excellence, tasked to lead the strategic changes to supply chain to improve the overall performance of the company. Keith established and led Global Supply Chain initiatives: Supply Chain Intelligence, Knowledge Management, Transformation Governance, and Data Management. All to achieve end-to-end supply chain visibility.


Keith holds an MBA from Cornell University and a Bachelor’s degree in Electrical and Computer Systems Engineering from Rensselaer Polytechnic and is certified in procurement and counter-terrorism.