IoT in the food supply chain

Abstract

The UN projects that the world's population will reach 10 billion by 2050. How do we sustainably feed that many people under increasingly uncertain and unpredictable conditions? In this talk we will see how The Yield is using IoT and other data sources and AI techniques to achieve optimise the food supply chain from farm to fork. We'll cover a surprising array of topics from on the ground farming solutions, through the agricultural services network and even touching agricultural finance. We will also examine the approach that The Yield has taken to ensuring that its solutions will be used for effective change in the end to end business process that involve many value chain participants globally.

Short Bio Chris Mendes

Chris is the Chief Technology Officer at The Yield. The Yield is an agricultural technology start-up providing advanced decision support tools for agriculture based on microclimate sensing data and machine learning. Chris is an experienced CTO and consulting Enterprise Architect specialising in the Internet of Things and Big Data and Analytics. He has consulted to a wide range of clients including Cisco, Macquarie Bank and the NSW Government. He has hands-on experience in the development and rollout of IoT programs. He is a start-up mentor and Angel Investor and is a respected speaker on Big Data and the Internet of Things. Chris holds degrees in Electrical Engineering, Computer Science and Physics.