



Internet of Animal Health Things (IoAHT)– Opportunities and Challenges

Whitepaper Discussion

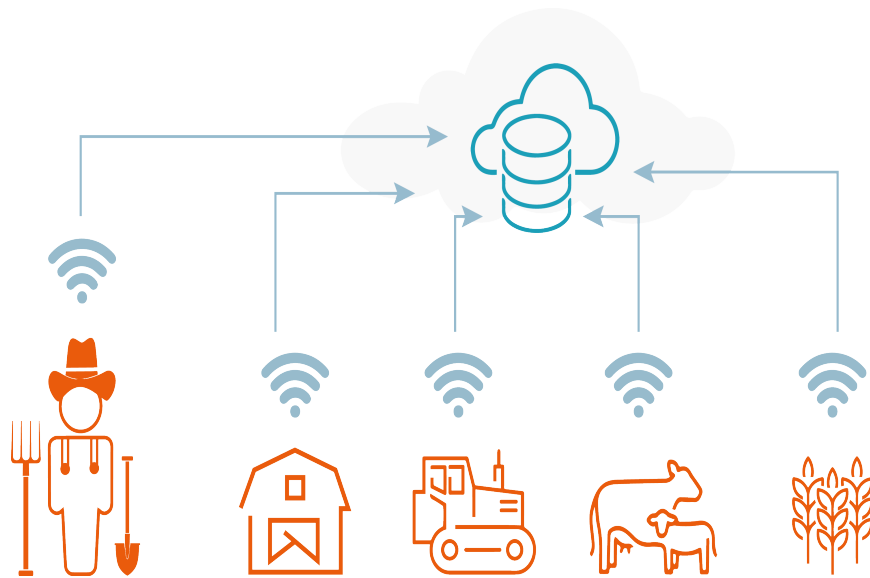
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Introduction

- A brief introduction to the collaboration between Cambridge and Zoetis in this Whitepaper
- Introduce the paper and authors
 - Daniel Smith Senior Director Business Technology Zoetis
 - Scott Lyle Director for the Centre of Digital Innovation Zoetis
 - Provide brief introduction to Zoetis

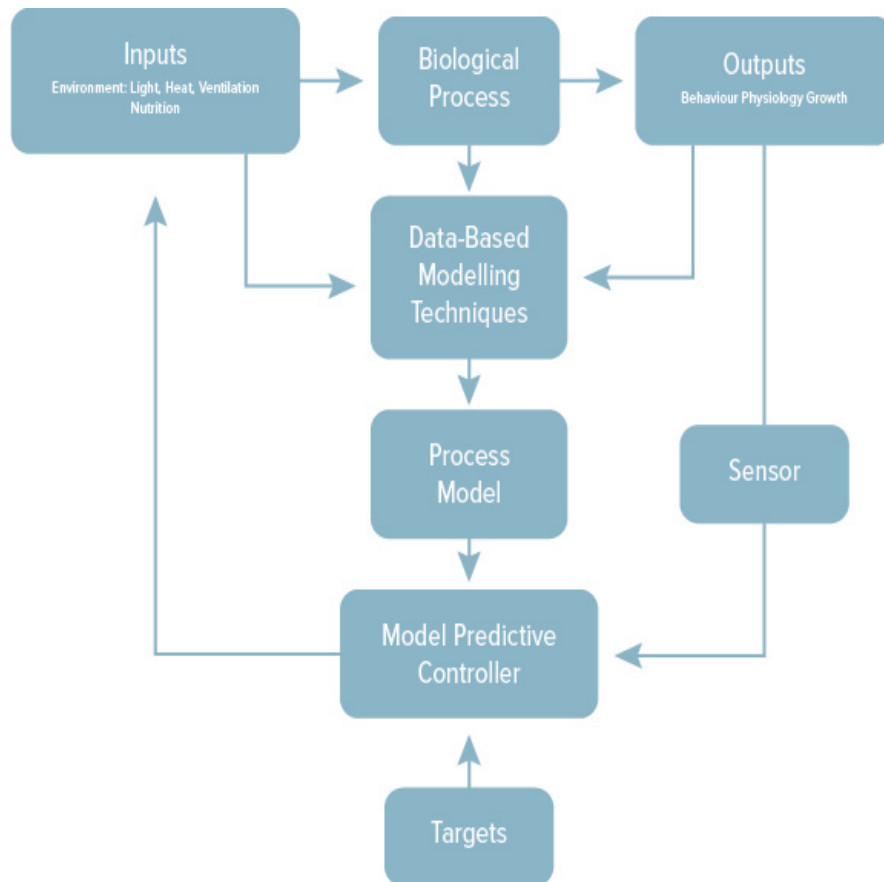
Evolving Precision Farming in the era of IoT



- Major Trends in Information Technology
- Mobile revolutionizing business creating a network of connected “things”
- Recording farm data manual and difficult task to do on the go
- Number of sensors shipped 4.2b 2012 / 23.6b 2014)
- Farmer practices are transition into precision farming
- Exploring the use and applications of IoT

Opportunities / Challenges in the Digital Ecosystem

Precision Livestock Farming Key Components



- IoT and digital products now seamlessly integrated into core activities
- Digital products are creating billions of “touch points”
- Moving beyond privacy policy
- Provide real control over data with customer choice
- It should be apparent in the product experience
- Use only what is required for the digital product to work, and no more
- “Give to get”
 - Key learnings
 - Trend lines
 - New insights

Data-Driven Business Model

