

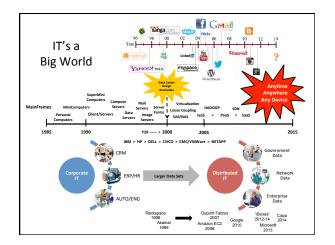
# Technological Shift "Knowledge Gap"

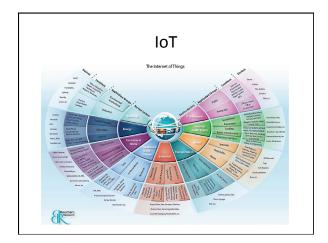
#### **Industrial Economy**

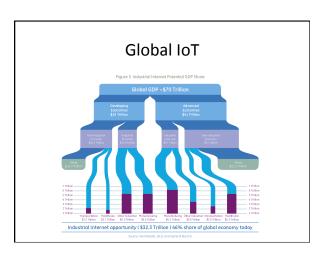
- 1 + 1 = 2 (Linear, Zero Sum)
- Anything can be reduced to the sum of its parts
- Newtonian physics
  - Calculus
  - Optics
  - Motion
- Accounting & the Law of Diminishing Returns

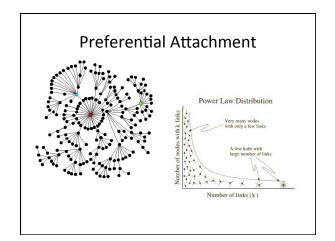
#### **Digiatal Economy**

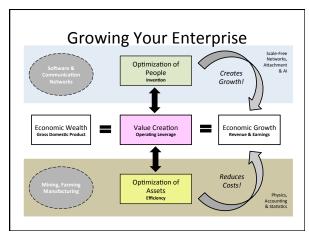
- 1 + 1 = 2+ (Non-Linear)
- Complex systems exceed the sum of their parts
- Modern physics
  - Quantum Mechanics
  - Uncertainty & Event Cones
  - Chaos & the Effect of Initial Conditions
- Networks: The Laws of Accelerating Returns & Cascading Failures

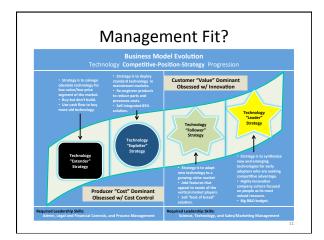












### C-Level Take-Aways

- It's all about growth!
  - Innovation, redundancy, abundance
  - Doing more with more
- Focus on building enterprise networks

  Customer Engagement

  - Preferential Attachment
  - Application-Specific Developments
  - Artificial Intelligence
- Inter-Enterprise Relationships
- Public Private Partnerships

## **Fusion Conference**

Fluno Center

Madison, WI March 4, 2015