# Is IT a Business Plan Enabler or Catalyst?

A Presentation by Harneck Chilemba



## **Should IT drive HAs' Business Plans OR vice versa?**

#### **AGENDA**

- Background to the Dichotomy
- Business Planning Process
- Key Business Plan Drivers
- The Risk Perspective
- So, what is the answer?

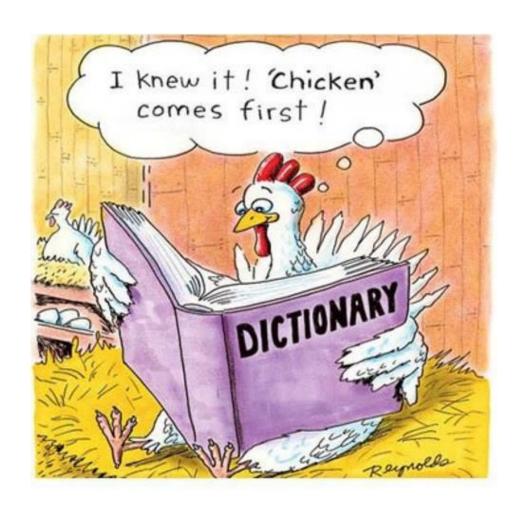


### **Real-Life Story**

- Integrated Accounting & Management system
- Untried in the UK
- Direct Link to HA's Bank
- Glitch
- Cash Flow Problems
- Financial Reporting Problems



#### **Background to the Dichotomy**





### **Background to the Dichotomy**

- IT is critical to the functioning of any business
- IT involves large sums of money in the long-term
- IT is highly technical and
- IT can be complex
- Business Planning is driven by the high expenditure functions
- Business Plans deal with areas of strategic importance



### **Business Planning Process**

- Step 1: Board kicks off with an Away Day
- Step 2: Senior Managers Agree the Priorities
- Step 3: FD formulates the Key Assumptions
- Step 4: Financial Modelling of 30 Year Plan
- Step 5: Board approval



### **Key Business Plan Drivers**

Its all about the big spenders





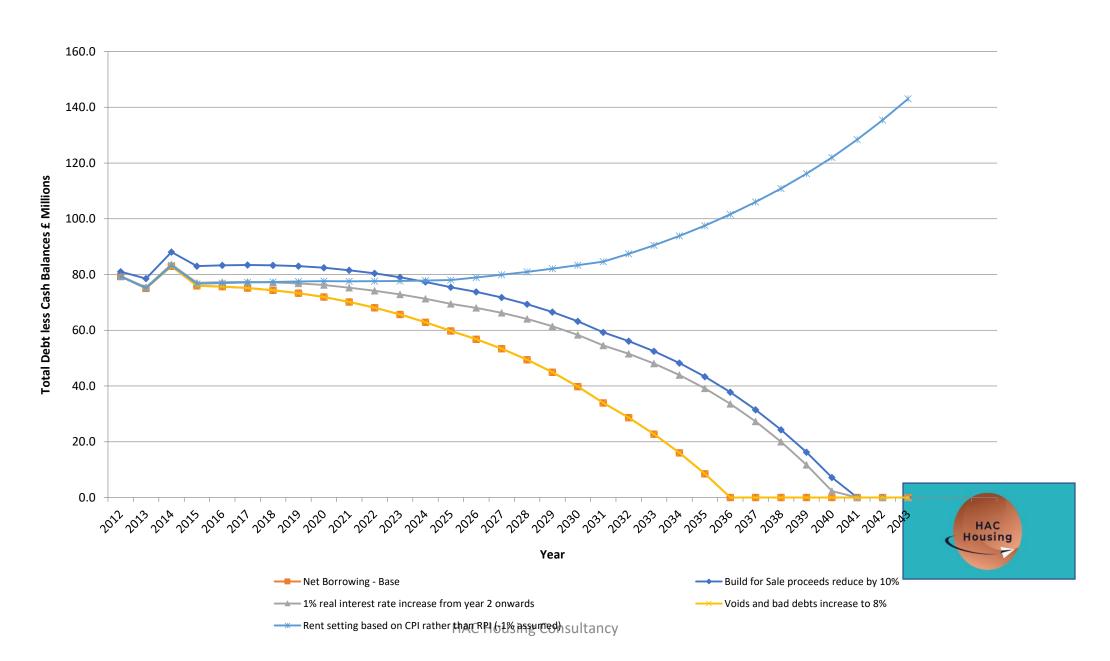
### The Traditional Big Spenders

Development

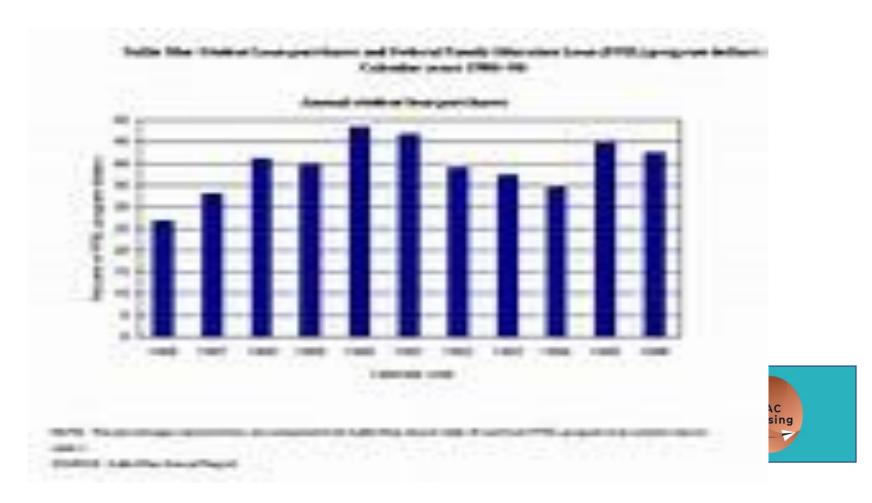
Maintenance & Major Repairs



#### PROJECTED NET BORROWING



#### **Example of Major Works Spend Profile**



### The Risk Perspective

- Business Plans are vulnerable to:
  - > Development Programme errors
  - >Unforeseen External Headwinds

- Failure of IT has become an existential risk:
  - > Poor implementation of major IT system
  - >Implementation of the wrong system



### IT, The New Kid On The Block





#### **IT Costs in HAs**

 In the past ten years, IT costs have soared beyond all recognition.

#### Reasons:

- > Pressures to deliver VfM
- >Increasing demands from residents
- > Replacement of legacy systems

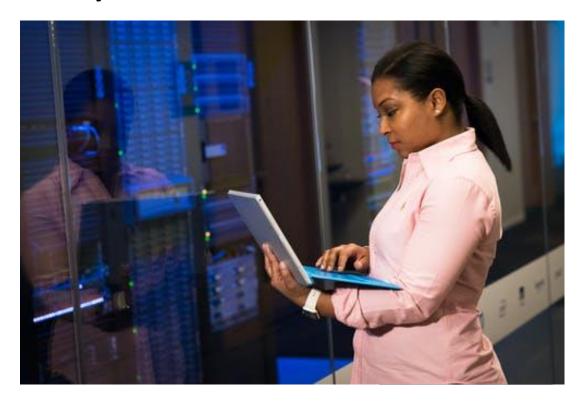


#### **Data: The New Oil!**

#### Then



#### **Today**



### Housing Technology: 2018

- 98% planning some form of Transformation Programme
- 90% are either 'early adopters' or 'early majority'
- 61% are either 'digital fashionistas' or \*\*'digirati'
  BUT
- 89% currently have less than 40% of their customer transactions completed online.



SOURCE: Altair

### **Housing Technology: 2025**

- Over 75% expect to be utilising:
  - >smart devices,
  - >chat bots,
  - ➤offsite manufacturing,
  - big data and apps
- Over 50% see an opportunity for AI.



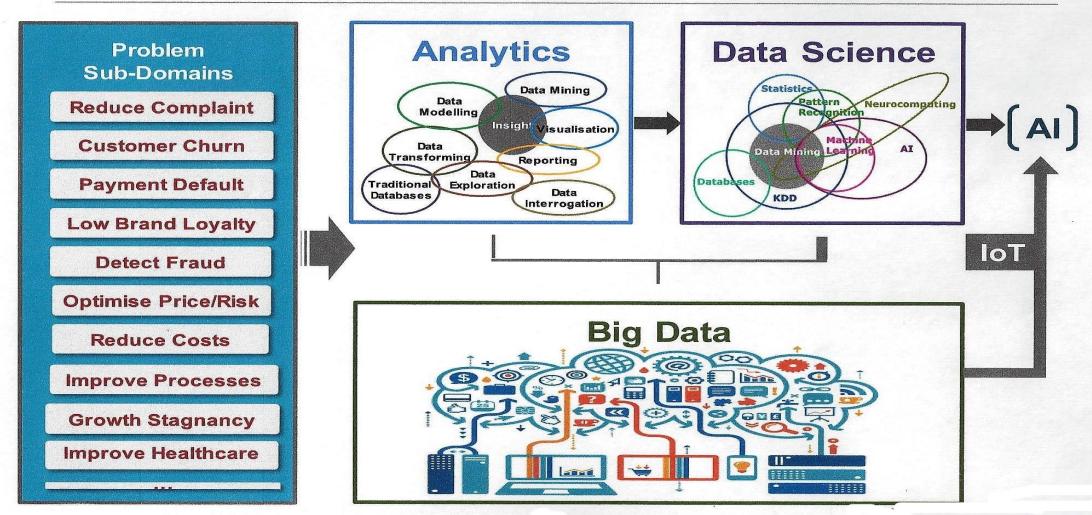
**SOURCE: Altair** 

#### **Brave New World**





### Big Data Underpins Analytics and Data Science, enabling business to answer ANY Question they need answered



### Analytics helps organisations solve the most complex problems



#### Insurance

- Uncertain of optimal pricing
- Lack of effective sales strategies
- Inefficiencies in financial and back-office processes



#### Banking & Finance

- Customer complaints
- Fraudulent practice
- Payment default and inability to pay back loan



#### **Retail & Manufacturing**

- Customers switching brands
- Customers buying less
- Faults in production chain and delivery



Develop Hypothesis



Deep Dive Analytics

#### Â

#### **Telecoms**

- Customers leaving the service
- Market competition & challenges in growing the customer base
- Lack of operational efficiencies



#### **Health Care**

- Wasted costs in unnecessary care
- Complaints of complex procedures and poor experience
- New diseases found



#### **Public Sector**

- Transformation of public services
- Analysis of demographic shift and public service demands
- Cost Efficiencies and optimisation

**Problem Domain** 

Competitive Growth

Operational Efficiency

Organisational Infrastructure

Financial Stability

### So, What's the Answer?

- A lot depends on the level of IT representation
- Often IT representation is missing on the Board
- Often the FD produces the Business Plan and has greater influence
- BUT ....



### This is equally deadly!





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## Q & A

