



**Pour commencer ...**

**Écrivez en une phrase votre définition d'innovation  
(2 min)**



**Produit**



**Processus**



**Modèle d'affaire**

**“Aujourd'hui, la concurrence n'est pas entre différents produits, mais entre différents modèles commerciaux.”**



**Professeur Gary Hamel**  
**auteur de "Competing for The Future" (en compétition pour l'avenir)**

# Somewhere in Between

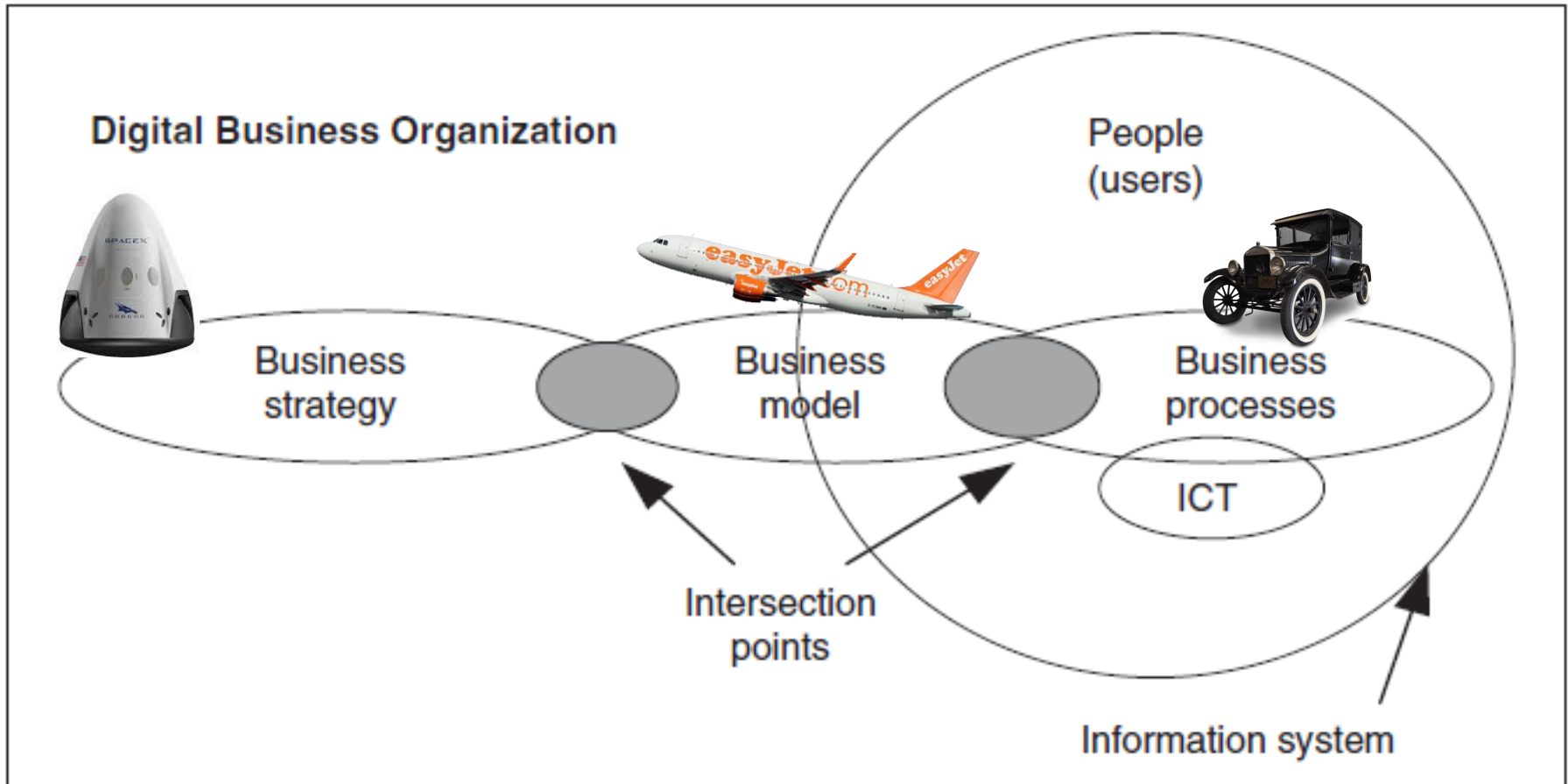


Figure 4: **Developing a unified framework of the business model concept**, 2010, Mutaz M. Al-Debei, David Avison,

## An eBusiness Model Ontology for Modeling eBusiness

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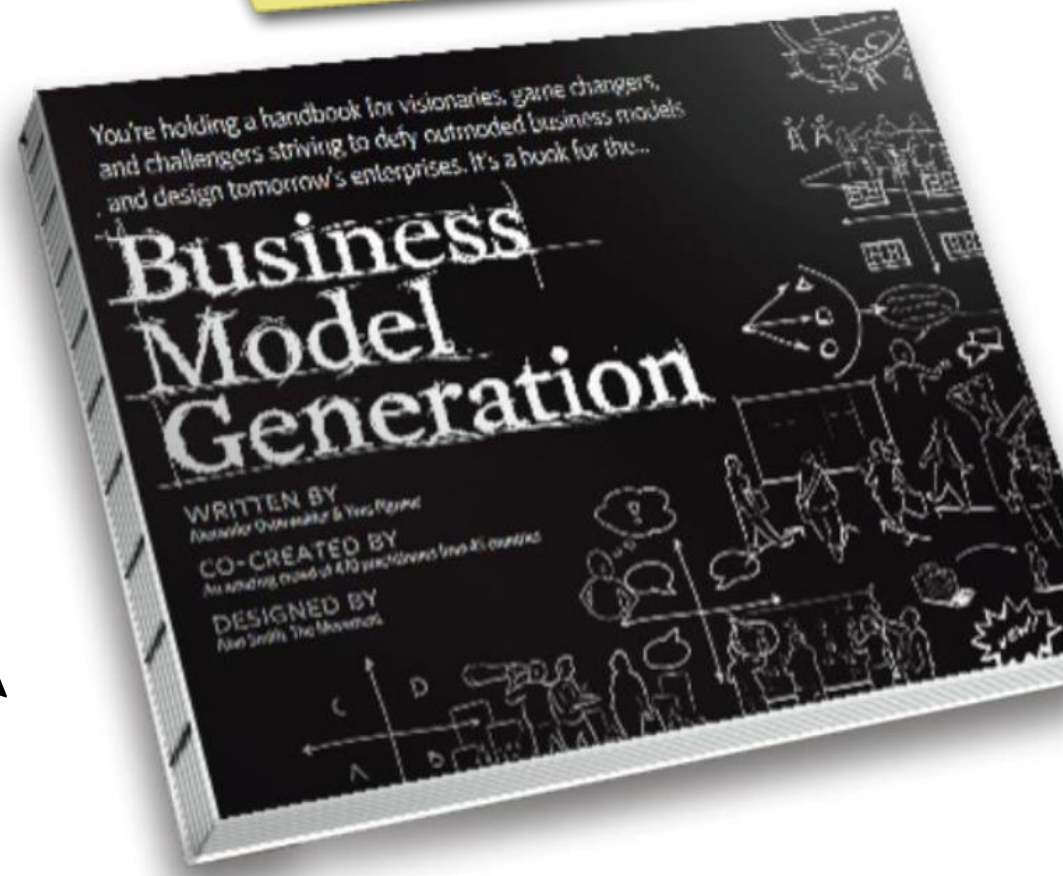
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### Abstract

*After explaining why business executives and academics should consider the about a rigorous approach to e-business models, we introduce a new e-Bu Model Ontology. Using the concept of business models can help companies understand, communicate and share, change, measure, simulate and learn about the different aspects of e-business in their firm. The generic e-Business*

Focus on value  
creation to make  
strategic choices  
(50% score)





(Göcke, 2017)



desire to fill so many of these categories with content. When gauging a show's performance, Netflix will consider how big its audience is and whether the show is cost-effective. But it also cares about whether a show is performing well across multiple verticals, since that means the series is reaching a larger number of "constituent groups," as Holland calls them during one meeting.

If verticals are the way Netflix executives think about what kinds of content to buy or make, taste clusters help them analyze how subscribers interact with programming. The phrase, along with the interchangeable "taste communities," comes up time and again during my visits. Instead of grouping members by age or race or even what country they live in, Netflix has tracked viewing habits and identified almost **2,000 microclusters** that each Netflix user falls into. While it's not a direct parallel, taste communities are sort of like Netflix's version of the demographic ratings used by traditional ad-supported networks, just more evolved. Because their business model is heavily weighted toward pleasing advertisers, broadcast and cable outlets such as NBC or Lifetime rely on demos — women under age 35, men 25 to 54, African-Americans 18 to 49 — to make sure their series are resonating with groups of viewers coveted by advertisers.

To show Grant's team how this works, De Carlo gives a PowerPoint presentation. It shows how one of Netflix's biggest hits, *Black Mirror*, plays particularly well in two major taste communities: Cluster 290 and Cluster 56. "We didn't come out of the gate and say, 'We think *Black Mirror* is for this audience or not for that audience,'" she says. "But after we launched the show, we're able to start to see patterns." The chart shows how folks who liked *Black Mirror* were also fans of *Lost* and *Groundhog Day*. "On the surface, if you thought about *Groundhog Day* with *Black Mirror*, you might not find an obvious similarity," De Carlo tells the group. "*Lost* and *Black Mirror* is also a stretch. But when you look at these in aggregate, you can see this through-line of supernatural or extreme worlds, and somehow that clustering tends to make more sense." She then points to another graphic detailing other shows and movies that "have this dark-drama through-line," and

|                                              |                                            |                                 |                                               |
|----------------------------------------------|--------------------------------------------|---------------------------------|-----------------------------------------------|
| Average number of purchases per year         | 1 <input type="text" value="1"/> 10        | Average spend per purchase      | \$10 <input type="text" value="\$250"/> \$400 |
| Average gross margin                         | 5% <input type="text" value="75%"/> 75%    | Acquisition response rate       | 1% <input type="text" value="2.0%"/> 10%      |
| Direct marketing costs per customer per year | \$4 <input type="text" value="\$10"/> \$24 | Average customer retention rate | 40% <input type="text" value="95%"/> 95%      |
| Average discount rate                        | 3% <input type="text" value="10%"/> 15%    |                                 |                                               |

|                                                               | Year 0         | Year 1       | Year 2       | Year 3       | Year 4      | Year 5      |
|---------------------------------------------------------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Revenue per customer                                          | -              | \$250        | \$250        | \$250        | \$250       | \$250       |
| Cost of Goods Sold (COGS)                                     | -              | (\$63)       | (\$63)       | (\$63)       | (\$63)      | (\$63)      |
| Gross revenue per customer                                    | -              | \$188        | \$188        | \$188        | \$188       | \$188       |
| Acquisition cost                                              | (\$500)        | -            | -            | -            | -           | -           |
| Mailing costs                                                 | -              | (\$10)       | (\$10)       | (\$10)       | (\$10)      | (\$10)      |
| Profit per customer (contribution)                            | (\$500)        | \$178        | \$178        | \$178        | \$178       | \$178       |
| Cumulative retention rate                                     | 100%           | 95%          | 90%          | 86%          | 81%         | 77%         |
| Cumulative discount rate                                      | 100%           | 91%          | 83%          | 75%          | 68%         | 62%         |
| <b>Present Value of Expected Customer Contribution Margin</b> | <b>(\$500)</b> | <b>\$153</b> | <b>\$132</b> | <b>\$114</b> | <b>\$99</b> | <b>\$85</b> |

Customer Lifetime Value  
over five years

**\$84**

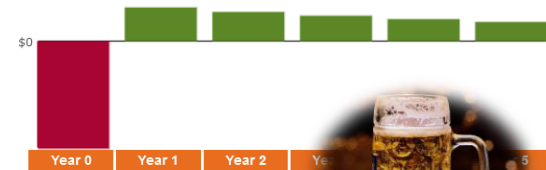


|                                              |                                            |                                 |                                              |
|----------------------------------------------|--------------------------------------------|---------------------------------|----------------------------------------------|
| Average number of purchases per year         | 1 <input type="text" value="5"/> 10        | Average spend per purchase      | \$10 <input type="text" value="\$50"/> \$400 |
| Average gross margin                         | 5% <input type="text" value="75%"/> 75%    | Acquisition response rate       | 1% <input type="text" value="2.0%"/> 10%     |
| Direct marketing costs per customer per year | \$4 <input type="text" value="\$10"/> \$24 | Average customer retention rate | 40% <input type="text" value="95%"/> 95%     |
| Average discount rate                        | 3% <input type="text" value="10%"/> 15%    |                                 |                                              |

|                                                               | Year 0         | Year 1       | Year 2       | Year 3       | Year 4      | Year 5      |
|---------------------------------------------------------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Revenue per customer                                          | -              | \$250        | \$250        | \$250        | \$250       | \$250       |
| Cost of Goods Sold (COGS)                                     | -              | (\$63)       | (\$63)       | (\$63)       | (\$63)      | (\$63)      |
| Gross revenue per customer                                    | -              | \$188        | \$188        | \$188        | \$188       | \$188       |
| Acquisition cost                                              | (\$500)        | -            | -            | -            | -           | -           |
| Mailing costs                                                 | -              | (\$10)       | (\$10)       | (\$10)       | (\$10)      | (\$10)      |
| Profit per customer (contribution)                            | (\$500)        | \$178        | \$178        | \$178        | \$178       | \$178       |
| Cumulative retention rate                                     | 100%           | 95%          | 90%          | 86%          | 81%         | 77%         |
| Cumulative discount rate                                      | 100%           | 91%          | 83%          | 75%          | 68%         | 62%         |
| <b>Present Value of Expected Customer Contribution Margin</b> | <b>(\$500)</b> | <b>\$153</b> | <b>\$132</b> | <b>\$114</b> | <b>\$99</b> | <b>\$85</b> |

Customer Lifetime Value  
over five years

**\$84**



|                                              |                                            |                                 |                                               |
|----------------------------------------------|--------------------------------------------|---------------------------------|-----------------------------------------------|
| Average number of purchases per year         | 1 <input type="text" value="1"/> 10        | Average spend per purchase      | \$10 <input type="text" value="\$400"/> \$400 |
| Average gross margin                         | 5% <input type="text" value="75%"/> 75%    | Acquisition response rate       | 1% <input type="text" value="2.0%"/> 10%      |
| Direct marketing costs per customer per year | \$4 <input type="text" value="\$10"/> \$24 | Average customer retention rate | 40% <input type="text" value="40%"/> 95%      |
| Average discount rate                        | 3% <input type="text" value="10%"/> 15%    |                                 |                                               |

|                                                               | Year 0         | Year 1       | Year 2      | Year 3      | Year 4     | Year 5     |
|---------------------------------------------------------------|----------------|--------------|-------------|-------------|------------|------------|
| Revenue per customer                                          | -              | \$400        | \$400       | \$400       | \$400      | \$400      |
| Cost of Goods Sold (COGS)                                     | -              | (\$100)      | (\$100)     | (\$100)     | (\$100)    | (\$100)    |
| Gross revenue per customer                                    | -              | \$300        | \$300       | \$300       | \$300      | \$300      |
| Acquisition cost                                              | (\$500)        | -            | -           | -           | -          | -          |
| Mailing costs                                                 | -              | (\$10)       | (\$10)      | (\$10)      | (\$10)     | (\$10)     |
| Profit per customer (contribution)                            | (\$500)        | \$290        | \$290       | \$290       | \$290      | \$290      |
| Cumulative retention rate                                     | 100%           | 40%          | 16%         | 6%          | 3%         | 1%         |
| Cumulative discount rate                                      | 100%           | 91%          | 83%         | 75%         | 68%        | 62%        |
| <b>Present Value of Expected Customer Contribution Margin</b> | <b>(\$500)</b> | <b>\$105</b> | <b>\$38</b> | <b>\$14</b> | <b>\$5</b> | <b>\$2</b> |

Customer Lifetime Value  
over five years

**(\$335)**



|                                              |                                            |                                 |                                               |
|----------------------------------------------|--------------------------------------------|---------------------------------|-----------------------------------------------|
| Average number of purchases per year         | 1 <input type="text" value="6"/> 10        | Average spend per purchase      | \$10 <input type="text" value="\$100"/> \$400 |
| Average gross margin                         | 5% <input type="text" value="50%"/> 75%    | Acquisition response rate       | 1% <input type="text" value="2.0%"/> 10%      |
| Direct marketing costs per customer per year | \$4 <input type="text" value="\$10"/> \$24 | Average customer retention rate | 40% <input type="text" value="80%"/> 95%      |
| Average discount rate                        | 3% <input type="text" value="10%"/> 15%    |                                 |                                               |

|                                                               | Year 0         | Year 1       | Year 2       | Year 3       | Year 4      | Year 5      |
|---------------------------------------------------------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Revenue per customer                                          | -              | \$600        | \$600        | \$600        | \$600       | \$600       |
| Cost of Goods Sold (COGS)                                     | -              | (\$300)      | (\$300)      | (\$300)      | (\$300)     | (\$300)     |
| Gross revenue per customer                                    | -              | \$300        | \$300        | \$300        | \$300       | \$300       |
| Acquisition cost                                              | (\$500)        | -            | -            | -            | -           | -           |
| Mailing costs                                                 | -              | (\$10)       | (\$10)       | (\$10)       | (\$10)      | (\$10)      |
| Profit per customer (contribution)                            | (\$500)        | \$290        | \$290        | \$290        | \$290       | \$290       |
| Cumulative retention rate                                     | 100%           | 80%          | 64%          | 51%          | 41%         | 33%         |
| Cumulative discount rate                                      | 100%           | 91%          | 83%          | 75%          | 68%         | 62%         |
| <b>Present Value of Expected Customer Contribution Margin</b> | <b>(\$500)</b> | <b>\$211</b> | <b>\$153</b> | <b>\$112</b> | <b>\$81</b> | <b>\$59</b> |

Customer Lifetime Value  
over five years

**\$116**





## Nowak Family - Anna (35), Jan (40), Ola (12), Adam (9)

### Visiting the region

city: Cracow  
hobby: dancing, football

"We want to visit this famous festival while being in the region."

### Goals

- have a family activity
- visit the festival
- spend the time with other families

### Frustrations

- more informations for participants than visitors available on the website
- the website is hard to navigate



Magdalena Gabrys

May 10, 2020 · 7 min read · Listen



## Children festival redesign — from zero to hero in one week.



# Somewhere in Between

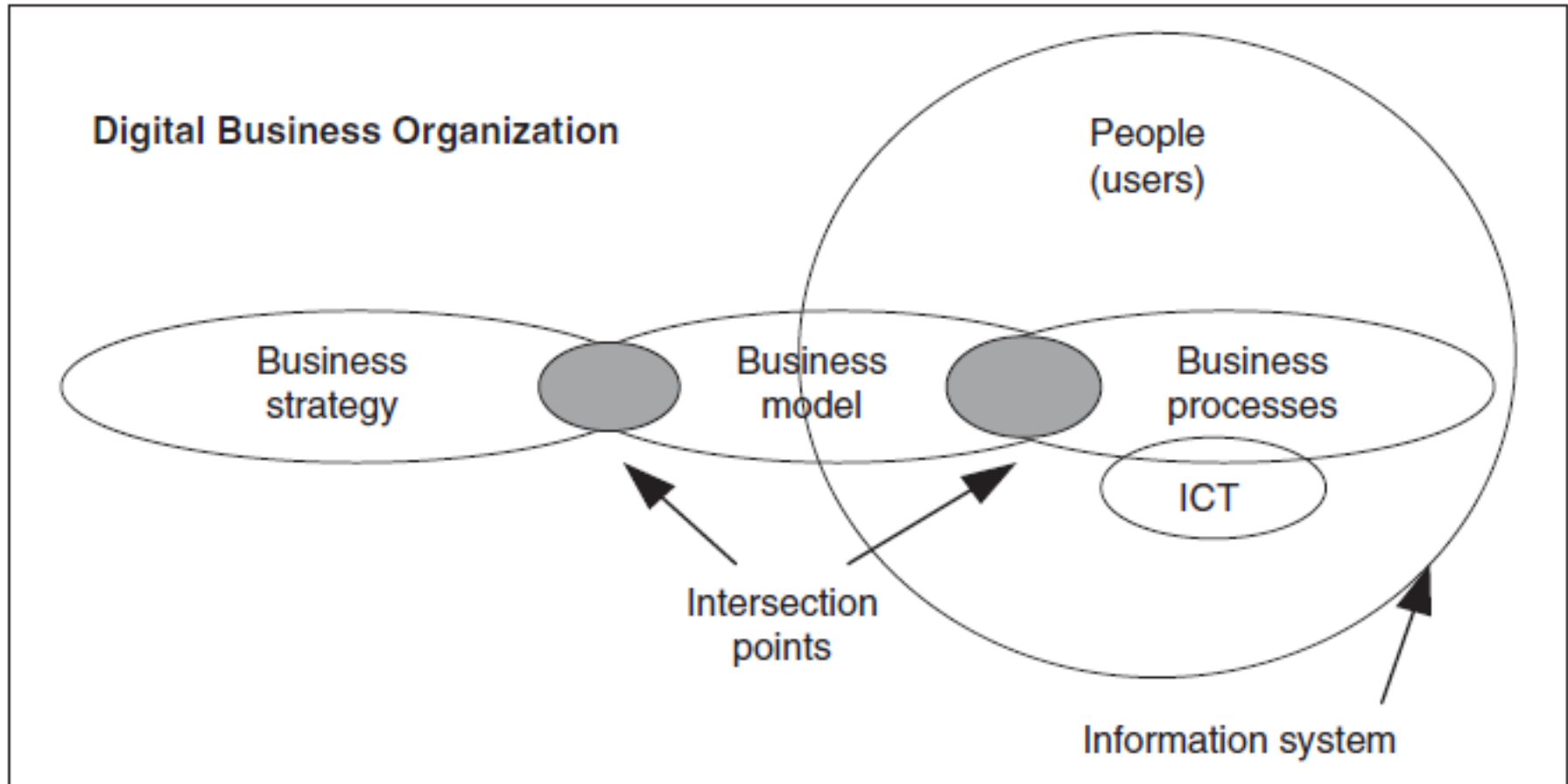
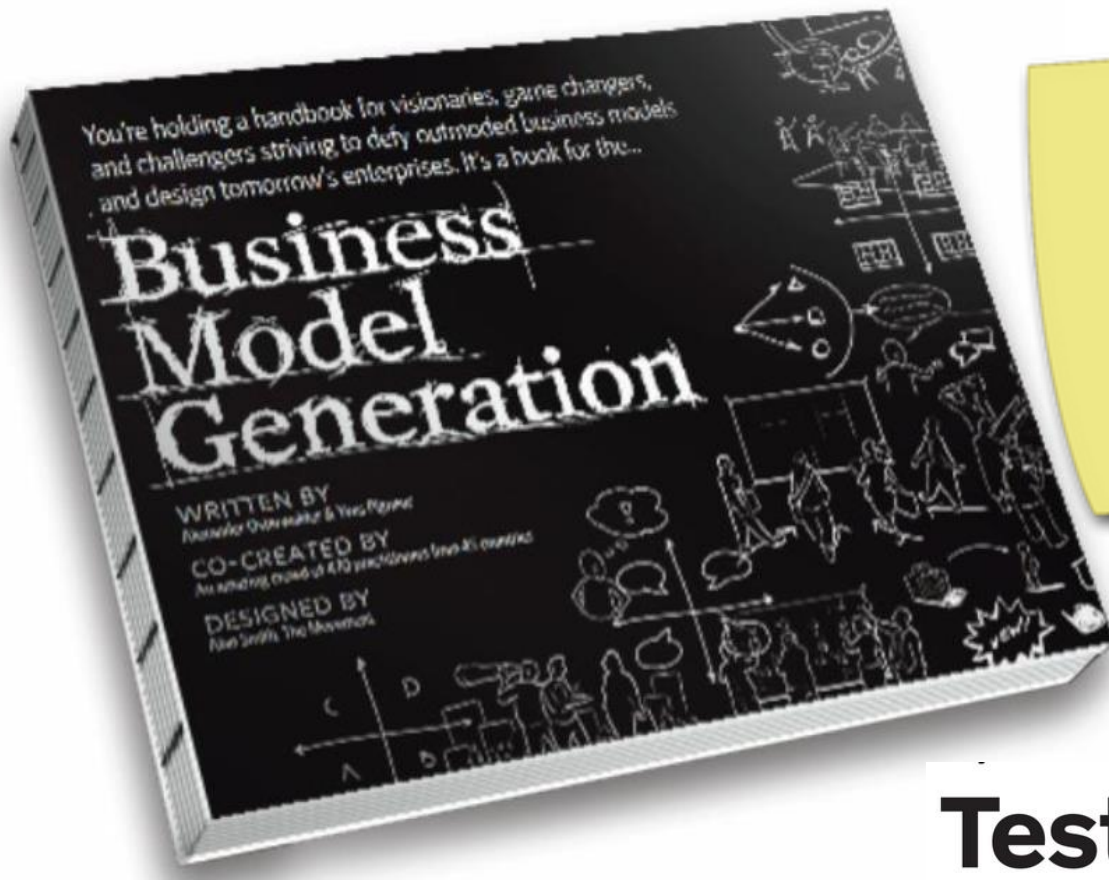
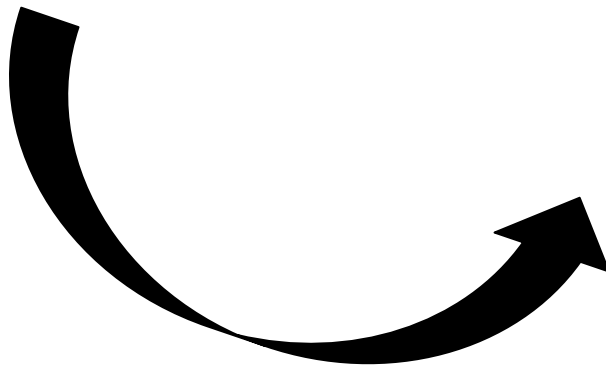


Figure 4: **Developing a unified framework of the business model concept**, 2010, Mutaz M. Al-Debei, David Avison,



*Make prototypes  
to collect real  
data  
(50% score)*



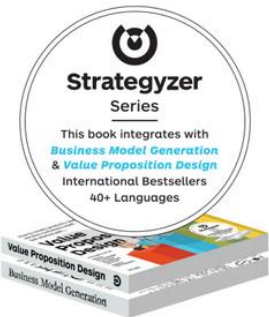
# Testing Business Ideas

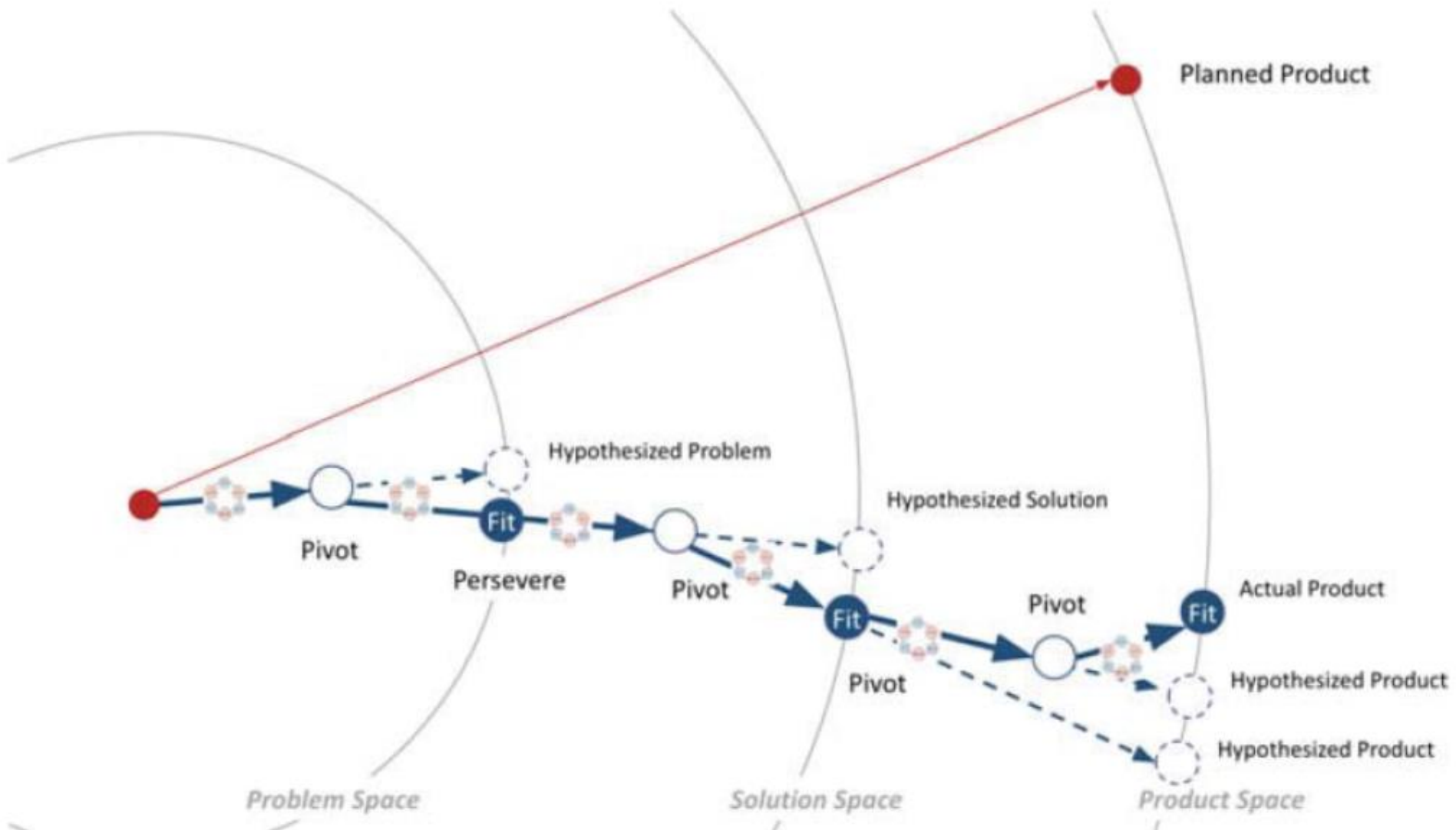
[strategyzer.com/test](http://strategyzer.com/test)

WRITTEN BY  
David J. Bland  
Alex Osterwalder

DESIGNED BY  
Alan Smith  
Trish Papadakos

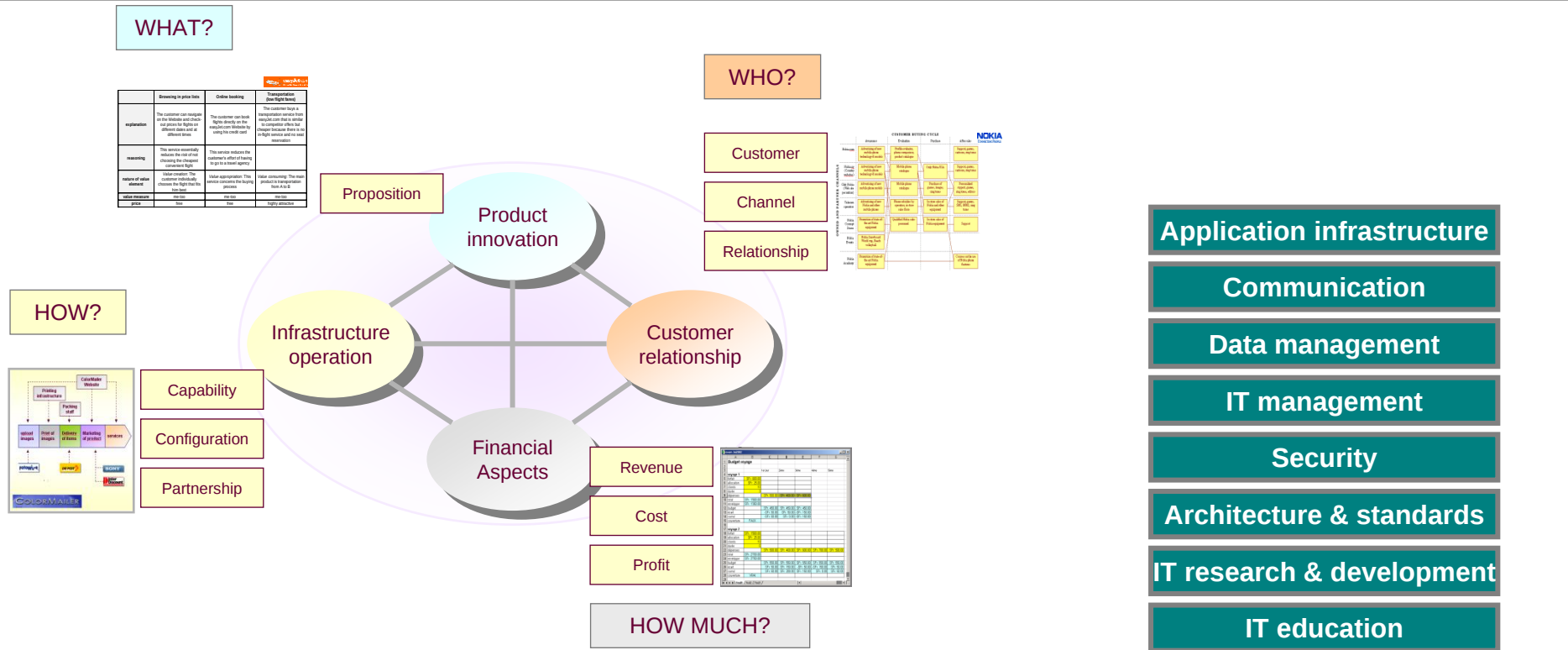
WILEY





(Göcke, 2017)

# Ontology for business models & IS Governance



# Aujourd'hui: Focus on data management

Avant

Trouve site  
web

Donnée  
Google Ads

Pendant

Fait sa  
commande

Données  
site web

Après

Reçoit  
réduction

Envoyer  
Whatsapp

# Exemple de lien avec les projets agiles: Changer le site web et tester prix / fonctionnalités

| Current Champion         |                                                                                               | Weight              | Visitors | Views | Conversions | Conversion Rate |                      |              |
|--------------------------|-----------------------------------------------------------------------------------------------|---------------------|----------|-------|-------------|-----------------|----------------------|--------------|
| <b>A</b>                 | <b>First Variant</b><br>Updated 4 minutes ago                                                 | <a href="#">2%</a>  | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| Challenger Page Variants |                                                                                               |                     |          |       |             |                 |                      |              |
|                          |                                                                                               |                     |          |       |             |                 |                      | Confidence ? |
| <b>B</b>                 | <b>Groupe 01</b><br>Updated 4 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| <b>C</b>                 | <b>Groupe 02</b><br>Updated 3 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| <b>D</b>                 | <b>Groupe 03</b><br>Updated 3 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| <b>E</b>                 | <b>Groupe 04</b><br>Updated 3 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| <b>F</b>                 | <b>Groupe 05</b><br>Updated 3 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| <b>G</b>                 | <b>Groupe 06</b><br>Updated 3 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |
| <b>H</b>                 | <b>Groupe 07</b><br>Updated 2 minutes ago - <a href="#">Republish page to receive traffic</a> | <a href="#">14%</a> | 0        | 0     | 0           | 0%              | <a href="#">Edit</a> | ...          |



Create prototypes  
to assess value  
creation, delivery  
and capturing of  
new services

**Pour terminer ...**

**Écrivez en une phrase votre définition d'innovation  
(2 min)**