

Hans K. Wolf – Office of the CTO – NTT Data Services May 2017



## Key Messages

- Your assumptions about millennials May not be Correct
- True Digital Natives...the key characteristic that is universal about millennials
- Eliminate Customer Friction
  - Shift to a mobile first strategy
  - Mobile first must also include SMS ("texting") with millennials
  - Start with new business (remove customer friction)
- Key technology trends that are aligned with millennial buying behavior:
  - Omni-channel
  - Artificial Intelligence (Machine Learning)



# Understanding Buying Habits of "Generations"

 A generation is a group of people born and living during the same time period (historically 30 years):

• Silent Generation: 1925-1945

• Baby Boomers 1946-1964

• Gen X (Baby Bust) 1965-1979

• Gen Y (Millennials) 1980-2000

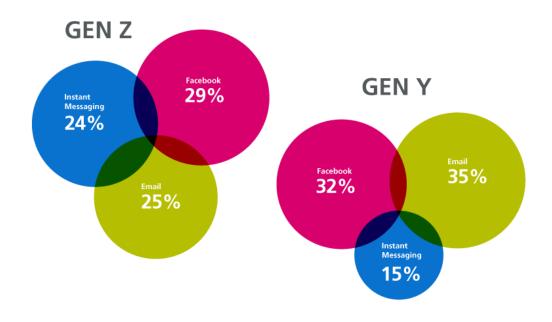
• **Gen Z** 2001-today





Classifying generational **characteristics** is used to understand needs and buying behaviors.

What technology tools are your biggest distractions from getting work done?



Renters Insurance?



### Millennial Characteristics

Millennials are primarily defined as the children of the baby boom generation

## True Digital Natives

Value Experience over Asset Ownership

Focusec

Delaying Home **Purchase** 

> Living with **Parents**

**Encumbered with Debt** 

**Online Product Reviews Impact Purchasing** 

Google It

Instant Access to **Information**  Conscious

**Less Money to Spend** 

**Highly Educated** 

**Gamers** 

**Living with Parents** 

**Buy Socially Aware Brands** 

**Very Confident** 

**Use Multiple Social Media Channels** 

**Learning by Doing** 

**Marketing Skeptical** 

**No Tolerance** for Delays

**Not Competitive— Everyone Gets an Award** 

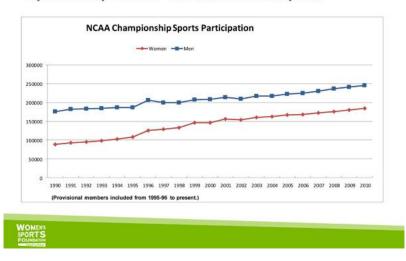


Some Characteristics are Not Correct About All Millennials

- Not Competitive—Everyone Gets an Award
  - There are large segments of the millennial population that are very competitive

Significant increase in college and "club/travel" sports teams

#### Sponsorship Levels - Numbers of Participants



Half-million students compete in sports-style robotics competitions





Some Characteristics will Change Over Time

## **True Digital Natives**

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Less Money to Spend

Multitaskers



## **Understanding Millennials**

Some Characteristics will Change Over Time

#### "Less money to spend"





\$30 Trillion in assets will pass to Millennials in the next 20-40 years

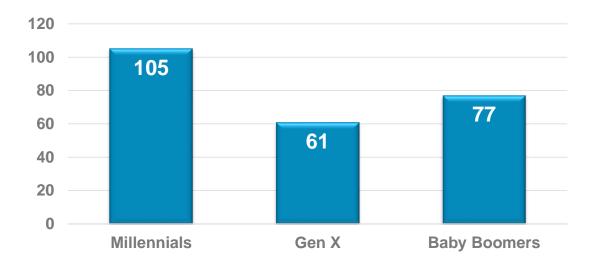


Kalu Yala Panama (JungleTown) – Baby Boomers are spending \$5,000 to send their millennial kids to the jungle for 10 weeks.



#### Difficult to Define Millennials

- Millennials are the largest and most diverse generation
  - 44% of US millennials are not white



The size and diversity of this generation will make it difficult to make general assumptions about what they like to buy



Some Characteristics Will Drive Your IT Strategy



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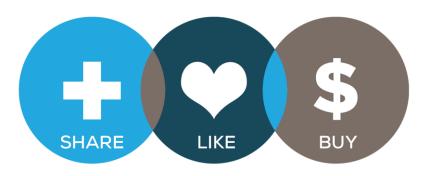


## **Understanding Millennials**

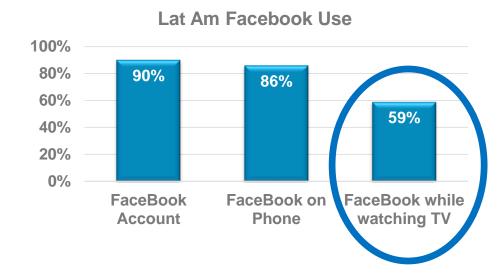
Focus on How Millennials Buy

Millennial characteristics that must influence how you engage:

- The most educated generation and the first True
   Digital Natives (mobile devices, Internet, instant access to information, anywhere, anytime)
- Buy online (Amazon) and use pricing comparison tools
- Online reviews and ratings influence buying decisions
- Financial services brand decision influenced by parents (family)
- This is the mobile generation that engaged with their electronic devices



**MARKETING + MILLENNIALS** 





## Focus on How Millennials Buy

Agents are old, out of touch, & inconvenient

#### **Millennial Insurance Behavior**

Why do I need to wait more than a few minutes to get an insurance price/quote?

Why should I go to the office to sign paper?

Why do I need to talk to a person?

Why do I need to wait until business hours?



#### **Insurance Tech Implications**

Real-time underwriting

Electronic signature everywhere

Omni-channel capability

24x7 Omni-channel transactions





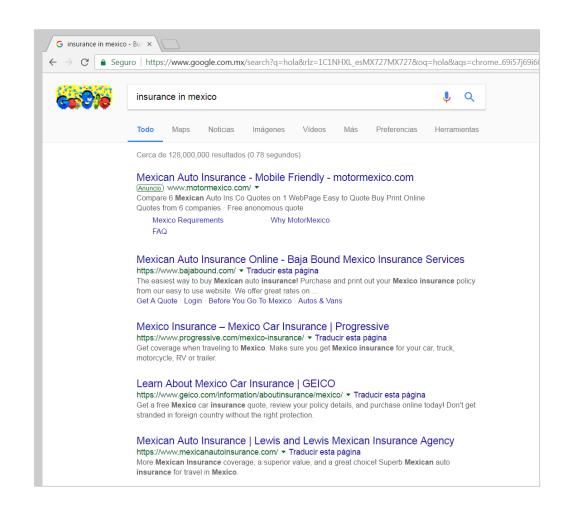




## Millennial Digital Strategy

Customer Experience Starts with the Search Engine

- Millennials do not use Bookmarks...They
   Google it
- Do not just direct them to your home page
- Direct them to an "actionable" web page that is relevant to the topic being searched.
- Improving search results in the first step in removing customer friction
- Tech Tip: Make sure your SEO team understands Google's search algorithm updates (Fred, Possum, Penguin, Panda, etc.)





Some Characteristics Will Drive Your Product Design

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## Millennial Digital Strategy

Reduce Customer Friction

55%

of U.S. online adults are likely to **abandon** their transaction if they cannot find a quick answer to their question or problem

...reduce customer friction points to eliminate delays and engage millennials

- Customer Friction is any aspect of customer interaction that has a negative impact on the customer's experience
- The less friction a customer encounters, the more likely they will continue do business with your company
- Millennials will consider all non-digital interactions as friction
- Determine Customer Friction points across each of your critical customer touch points

Distribution Underwriting Servicing Claims



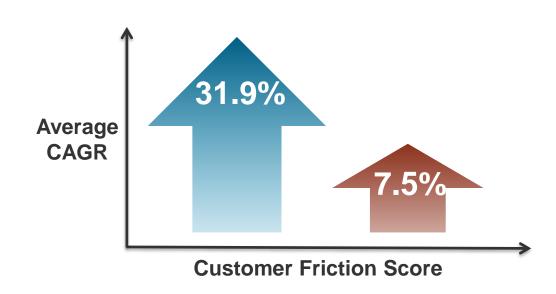
## Millennial Digital Strategy

Why is Customer Friction Important?

- Among top hotel brands, those with the lowest customer friction score were twice as profitable as those with higher scores



Among top retail organizations, those with the lowest customer friction score grew 4 times faster than those with higher scores





## Generation Customer Friction Factor Scoring



### Customer Friction varies based on generation Channels need to vary based on generation

Preferred Channel

Come See Me In Person

Call Me

**Email Me** 

I'm Online

Text Me

I'm Mobile

Disliked Channel

Don't make me go online

Don't make me go online

Don't make me come over there

Don't make me come over there

Don't call me. Ever. Don't call me. Ever.



**Mobile First Strategy** 





#### **Omni-Channel**

Shift to a Mobile First Strategy

- Millennials will assume they can perform transactions with your company on their mobile device
- To engage millennials, your Omni-channel strategy must be driven from a "mobile first" approach
  - Millennials must be able to engage with your business as they need, where they want, and when they want with no difference in the experience across all channels
- A mobile first strategy should include enabling SMS ("text") based customer interactions
  - Use SMS to reminder them about upcoming payment, opportunities to reduce cost, or obtain answers to simple questions
- Tech Tip: Do not under estimate the importance of software performance (slow applications lose customers)
- Tech Tip: Focus on Responsive Design frameworks such as AngularJS, Bootstrap, etc.





## Straight Through Processing

Reduce Customer/Agent Friction in Your Sales Channel

- Automated Underwriting has improved significantly over the last 10-20 years:
  - Use configurable rules to manage and automate the new business process
  - Automate the determination and ordering of external information
  - Straight Through Processing of insurance applications
- Current levels of new business automation will not be enough to attract and engage millennial buyers
  - 1. True Digital Natives
  - 2. Why do I need to wait more than a few minutes to get an insurance price/quote?
  - 3. No Tolerance for Delays

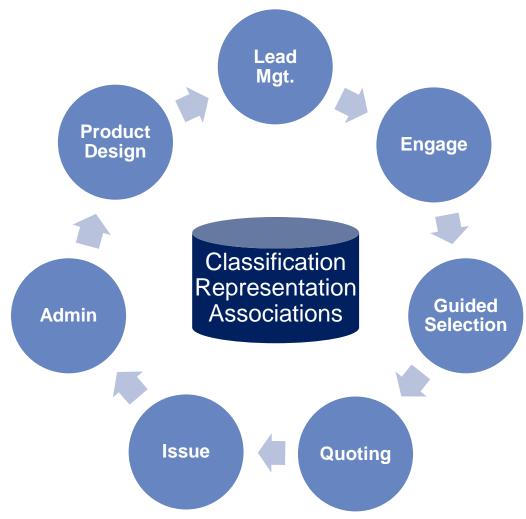




#### Next Generation New Business Solutions

Reduce Customer/Agent Friction in Your Sales Channel

- Combination of simplified product and machine learning solutions will engage millennials..
  - Lead management applications that evaluate and engage prospective customers
  - Virtual agents to guide product configuration
  - Machine learning new business platforms that evolve product rules based on experience as you train the engine
  - Electronic policy delivery
- Tech Tip: AI has become the latest IT buzz word that software vendors are using to label their products. Many are not real learning systems.





## Millennials: Innovation Engine

Take Out Summary

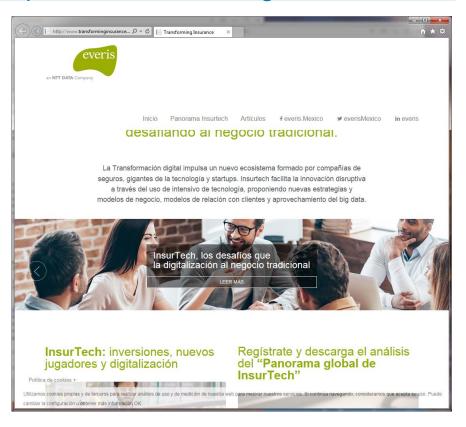
- Your assumptions about millennials may not be correct...Largest and most diverse generation
- Implication of the most important millennial characteristics:
  - True Digital Natives
  - Shift to a mobile first strategy
  - Start with new business
- Eliminate Customer Friction
  - Start with the search engine
  - Evolve to a mobile first strategy
  - Mobile first must also include SMS ("texting") with millennials
- Leverage next generation technology platforms



#### Additional Information

For additional information go to the following website:

http://www.transforminginsurance.com/



- Sources
  - NTT Data Services
  - Everis
  - comScore
  - CNBC.com
  - Pew Research Center
  - Agency Nation
  - Gallup
  - Search Engine Land
  - Forrester Research

# NTT Data Services



