

Data Analytics for Impact and Performance

September 12th, 2017

St Louis, MO









Free Socks Fill your members need before they do



Transportation

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CONSIDERATIONS

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Phase 1

Building the business cone.

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People Draw

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Phase 2 & 3

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Summary

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Resiness Model Operating Considerations



Flements For Success

Character of lease





PRODUCT 2 PLATFORM

Anne Legg Director, Client Strategy

AdvantEdge Analytics

CUNA MUTUAL GROUP









Platform

It is not individual products that are important but how well they work with the other products in the platform.











The Platform As A Business Model

Platform becomes powerful as a business model because it uses **technology** to **connect people**, **organizations**, and **resources** in an **interactive ecosystem** in which amazing amounts of value can be created and exchanged.



















Platform As A Business Model



End Goal: To trade something worth significant value



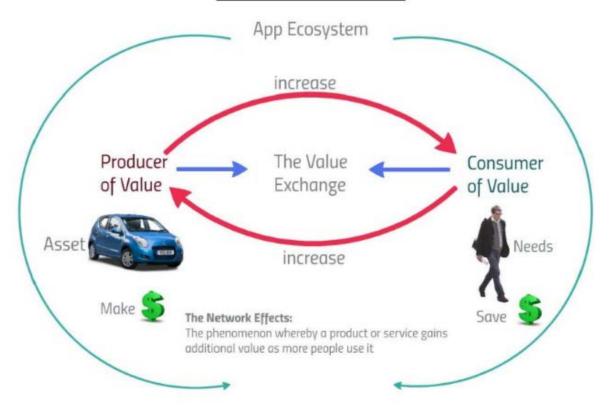












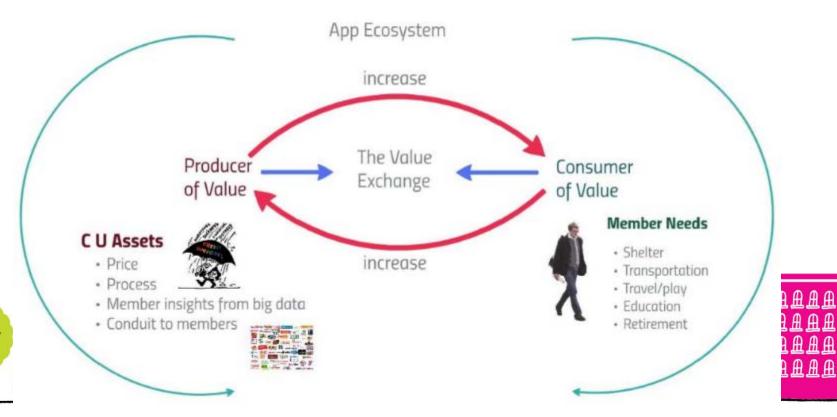








Credit Union Platform As A Business Model







































































































































Business Model Operating Considerations

1. Channels

Need effective channels that help the consumer select the producer

2. Enrollment

Easy ability for both value producers and consumers of value to enroll in platform

3. Multihoming

Multihoming is the ability to use many solutions for single desired outcome. Acknowledge that the users will not be exclusive to one platform













Elements For Success

1. Frictionless Entry

This is the ability of users to quickly and easily join a platform and begin participating in the value creation that the platform facilitates. Frictionless entry is a key factor in enabling a platform to grow rapidly.

2. Create Communities = Shared Learning

Value is created because of the communities that participate in their platforms. This is on both between consumers and between the consumer and producer.

3. Economies of Scale

Effective platforms are able to expand in size quickly and easily, thereby scaling the value that derives from network effects.













Shelter The home, not the mortgage SECURE - Training Species - Principle - Principle Positions - for - turber -

Transportation

It is the Auto, not the loon





The experience, not the credit cord









Business Model Operating Considerations



CONSIDERATIONS

1. Establishing value

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Phase 1

Building the business case

1 Objective

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National research and benchmarks.

Phase 2 & 3

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Summary

PLATFORM

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Elements For Success

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Creditunion IValue Producers The Value Producers Value Consumers ASSETS 1. Price 2. Process 3. Member insights from big data 4. Conduit to members







2017 ANNUAL CONFERENCE





CREATING VALUE

WHAT IS IT?

Value

What is it? How do we measure it? How is it created?

It seems very complicated...



30 Elements Of Value



30 Elements Of Value

What does no more to a FT

reduce an
 saves time
 simplifies

72731 - 1217274 Value creation opportunities • reduce arriety • saves time

- simplifies
 makes money
 reduce risk
- connects - avoid hassies





2017 ANNUAL CONFERENCE





Value

What is it? How do we measure it? How is it created?

It seems very complicated.....









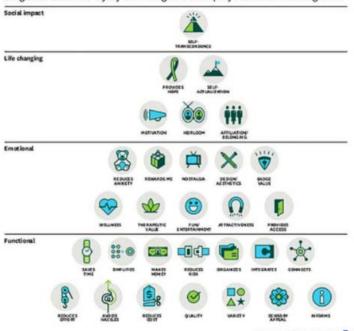




30 Elements Of Value

Harvard Business Review

Products and services deliver fundamental elements of value that address four kinds of needs: functional, emotional, life changing, and social impact. In general, the more elements provided, the greater customers' loyalty and the higher the company's sustained revenue growth.









30 Elements Of Value

What does this mean to a FI?



Value creation opportunities

- reduce anxiety
- saves time
- simplifies
- makes money
- reduce risk
- connects
- · avoid hassles













Credit Union

ASSETS

- 1. Price
- 2. Process
- 3. Member insights from big data
- 4. Conduit to members















Member insights from big data

Make and model of member's next vehicle & where they frequently get gas

 The competition for the member's auto loan, credit card or home loan

- Where members shop, buy groceries or fast food
- What your members watch, read & listen
- Member's hobbies and interests

Identify who is currently disrupting your business







Profile: Inactive Savers (36%)

DEMOGRAPHIC

30% 18-34 vrs. 50% 50+ yrs.

EDUCATION & EMPLOYMEMENT College & High school

White &Blue Collar Mix

MEMBER LENGTH



31% 1-5 yrs. 37% 6-15 yrs. **BRANCH**

99% Main office

CHILDREN



HOME OWNERSHIP

Mostly without Mostly children Homeowners

Live in Shelton, Elma & McCleary

MEDIA CONSUMPTION

Read

- American Hunter
- North American Hunter
- Bass Master

Watch

- Nascar
- · Outdoor channel
- Country Music TV

PRODUCT USE



CREDIT CARD SAVINGS

COMPETITION

Auto: Wells Fargo Wells Fargo Home: Credit Card: Capital One Checking: CHASE

DISRUPTORS

Presence of:

- · Lending Club
- Prosper
- PayPal

VEHICLE PREFERENECE



- Comcast & Direct TV

Cell phone for emergency

GMC Sierra Dodge Dakota Chevrolet Silverado

GAS:

Shell & Chevron





FOOD

- KTP Express
- McDonalds
- Fred Meyer
- Safeway



PURCHASE BEHAVIOR

Retail

Sears Hardware

TECH USAGE

Cable/Satellite

- QVC
- Walgreens Walmart
- Interests Hunting
- Crafting
- RV



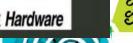


A few vendors/merchants who have something to offer members













































Free Socks

Fill your members need before they do

Free socks are a symbol for filling a member's need before they even know they have one. The "Free Socks' reference originate from an example in the fitness/health industry.





















Free Socks Fill your members, need before they sto



Shelter

The home, not the mortgage



Transportation

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Travel/Play



The experience, not the credit cord











Business Model Boerating Considerations

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CONSIDERATIONS

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- 3. Shared learning
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Phase 1



Building the business cose

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Phase 2 & 3

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PLATFORM

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Platform

is the platform

It is not individual products that are important that how well they were with the other products.

Credit Union



WHAT NEXT?

A FEW CONSIDERATIONS TO MOVE FROM PRODUCT TO PLATFORM...













CONSIDERATIONS

- 1. Establishing value
- 2. Offering channels that help members choose the CU
- 3. Frictionless & easy enrollment
- 4. Create communities
- 5. Shared learning
- 6. Scalable
- 7. Multihoming



Phase 1







Phase 1

Building the business case

1. Objective:

What business plan item will this accomplish?

2. Resources:

People

Money

Time

Data

Success measures and benchmarks









Phase 2 & 3

Start small ...

- One product
 Auto loan or credit card
- 2. Build on Successes

What was learned?

What will be done differently?

Who were champions?

Who will be the team for next phase?

Building the business case for next phase.











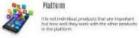
Transportation

It is the Auto not the loan.











Credit Union

Business Medel Operating Considerations



CONSIDERATIONS

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Phase 1

Building the business core

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Phase 2 & 3

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Summary

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Elements For Success

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Summary

- 1. Platform as a business model provides new and innovative way to create sustainable member value from leveraging technology channels and connected data insights.
- 2. Shifts the credit union focus from delivering products to creating value can provide new member engagement and organizational growth.
- 3. Implementation can occur with a tight business case featuring a single product to test (auto/cc).



AdvantEdgeAnalytics

CUNA MUTUAL GROUP

www.advantedgeanalytics.com











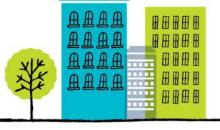


CU Analytics Platform

September 12th, 2017 St Louis, MO









Banking on Disruption: Digitization, FinTech, and the future of retail banking

By: Subhajit Das





Name This Company?

2008

2017

\$2.83

\$196.23







2008

2017





yelp









2017 Annual Conference



#1 Challenge for CU CEOs.....

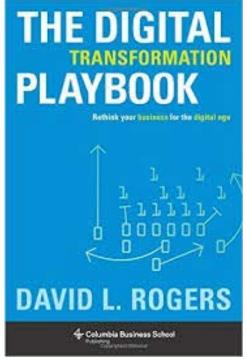
How to stay relevant to your most valuable members







Digital Transformation



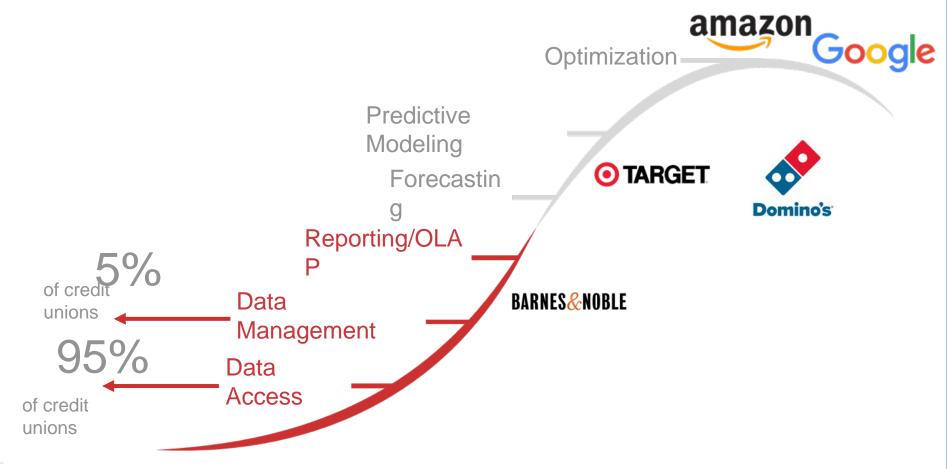






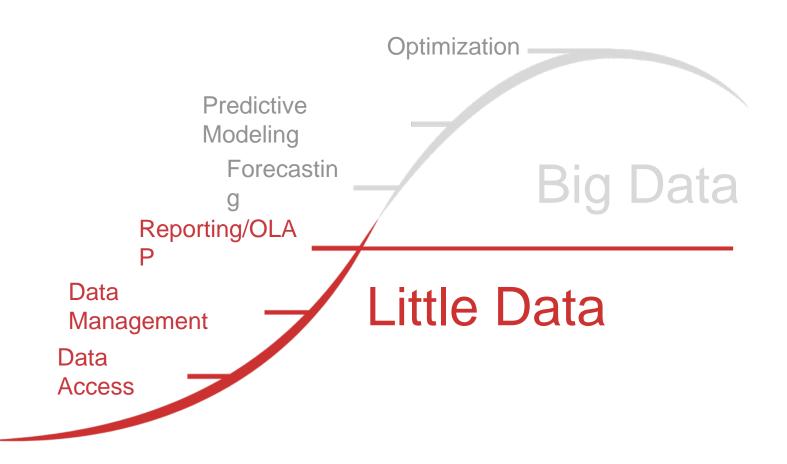


The Digital Transformation Journey





The Digital Transformation Journey



Is Big Data the New Black Gold?





BUSINESS CULTURE DESIGN GEAR SCIENCE SECURITY TRANSPORTATION

SHARE









IS BIG DATA THE NEW BLACK GOLD?



Image: verifex/Flickr

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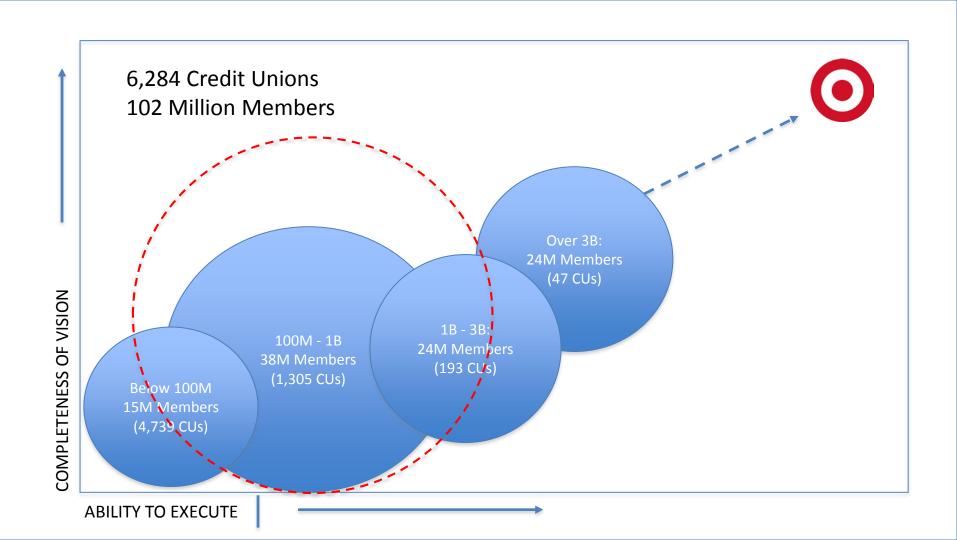


TRANSPORTATION
4 Maps That Show the
Gigantic Hurricane Irma
Evacuation
AARIAN MARSHALL



MORE STORIES

















Member Profitability + Loyalty



\$8,000/Month Saved Shared Branching

27% Increase in Net Return on Investments

Creating Value for Members



\$9.1 Million in Auto Loan Recapture in 6 Months

Loan Recapture













Low Income Census

Appending
Demographic and
Product Data

Identifying High Risk Loans

Loan Portfolio Vintage Analysis

Re-Scoring Member Credit Risk

Predictive Analytics on Historical Loan Data