



# The Owners are here!

A COOPERATIVE RALLYING CALL THAT GENERATES EXCITEMENT AND ANTICIPATION

# Today's Agenda

- → Experienced, Energized, Engaged: Get ready for the party!
- → Launching in 2021
  - Projects that have consumed the spotlight for the past 3 years, ready for launch
- → The next spotlight-grabbers
  - → How this year's product launches prepare us to dive into building on our vision for internet retailing for lending
- →Initiatives that should be on your radar
  - → Not the usual suspects

# Have you downloaded the conference app?

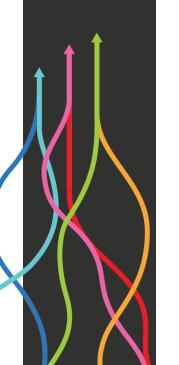


Preview prototypes:
About > Coming Soon



Catch a ride:

Map > Conference Location



My entire career, I have assumed everyone was at the party, everyone was engaged, and everyone was just as excited as I was...

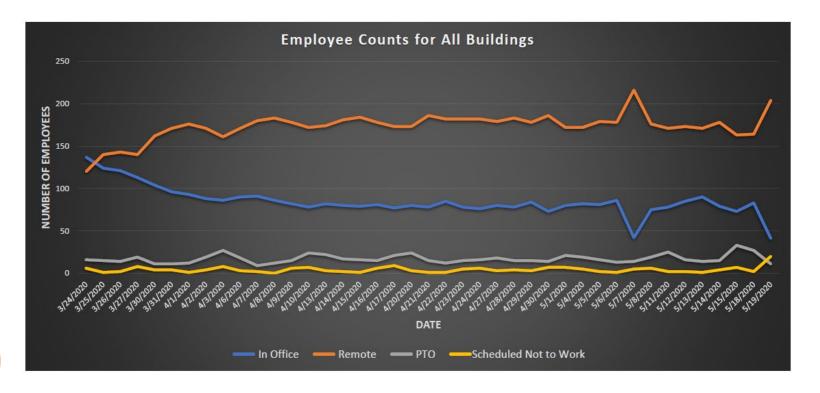
But over the last 14 months, I've never felt so much like a supervisor



# All BUILDINGS

	Total Number of Employees	In Office	Remote	РТО	Not Scheduled to Work			
Total	276	73	163	33	7			
First Shift	259	65	160	31	3			
Second Shift	14	7	2	2	3			
Third Shift	3	1	1	0	1			

١					Percentage
١		Percentage	Percentage	Percentage	Scheduled
		In Office	Remote	PTO	Not to Work
	Total	26.45%	59.06%	11.96%	2.54%
	First Shift	25.10%	61.78%	11.97%	1.16%
	Second Shift	50.00%	14.29%	14.29%	21.43%
	Third Shift	33.33%	33.33%	0.00%	33.33%





250

ABER OF EMPLOYEES



Just want to blow it all up, analyze the pieces, and dream about where to go from here

luled Not to Work

# After months of empty branch lobbies, are we going to blow them all up, or restart the party?







# Are we going to redesign work and the need for employee campuses?







# Are we going to shift our retailing from physical locations to something bigger? Can we all be internet retailers?



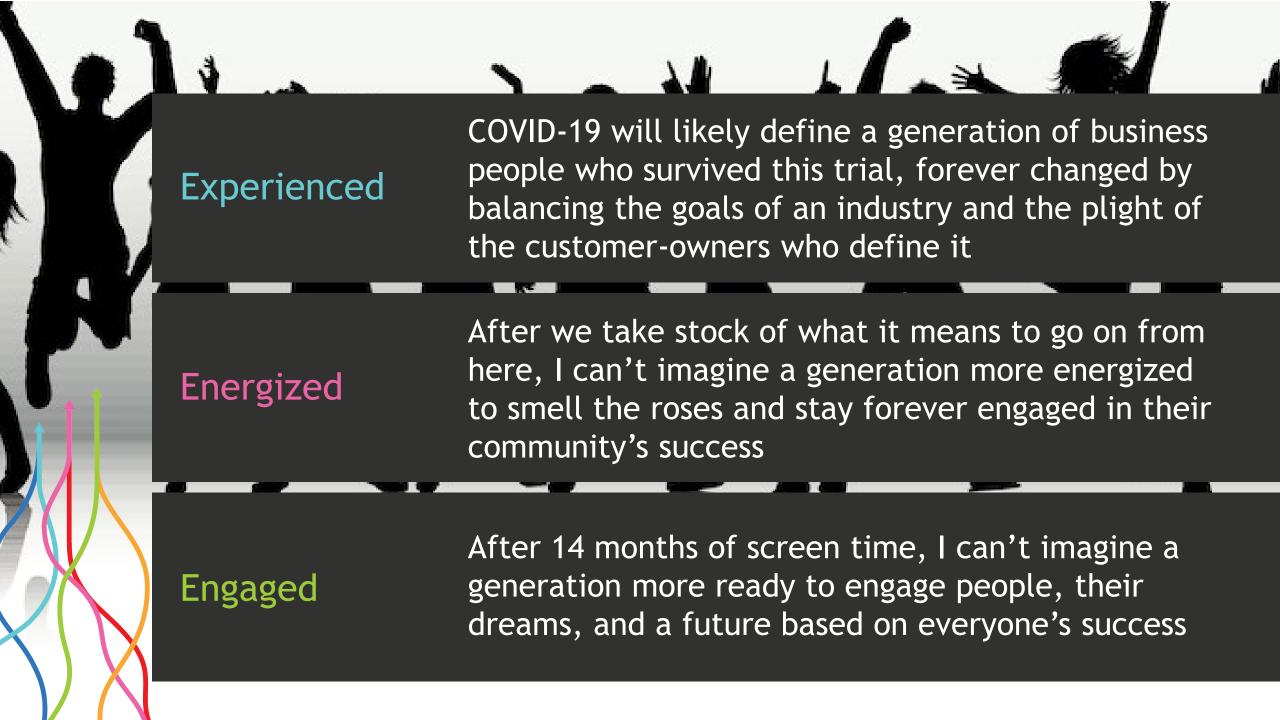


# Defining the party crowd

- If you were going to a party that was going to last for ten years, what would you hope to find there to keep it going?
- ▶ Beyond the happening venue, beyond the over-the-top beverages, and even beyond the fantastic music, what do you really hope will be ahead to make this party a success? The people!
- ► What kinds of people are you hoping to party with?

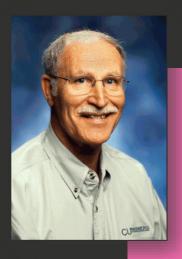


For as long as I can remember, I have been surrounded by this party crowd...the CU\*Answers party crowd, and it's never let me down





Speaking of passion to inspire our industry...

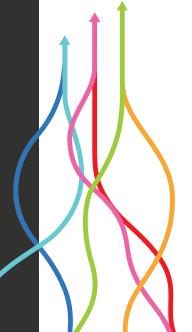


"The challenge of leadership is to be strong, but not rude; be kind, but not weak; be bold, but not bully; be thoughtful, but not lazy; be humble, but not timid; be proud, but not arrogant; have humor, but without folly."

Words to live by, shared by Bob Mackay
Taken from a quote by Jim Rohn

# The Robert H. Mackay Leadership Award

EST. 2005



And our winner is...

Our 2021 honoree:

# Debie Keesee

President/CEO since 1997 of Spokane Media FCU

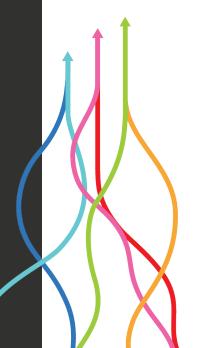




- → CU\*NorthWest Board Secretary/Treasurer since 2005
- → On the CUNA Board since 2016
- → On the National CU Foundation Board since 2018
- Northwest Credit Union Association Lifetime Achievement Award 2019

# The Robert H. Mackay Leadership Award

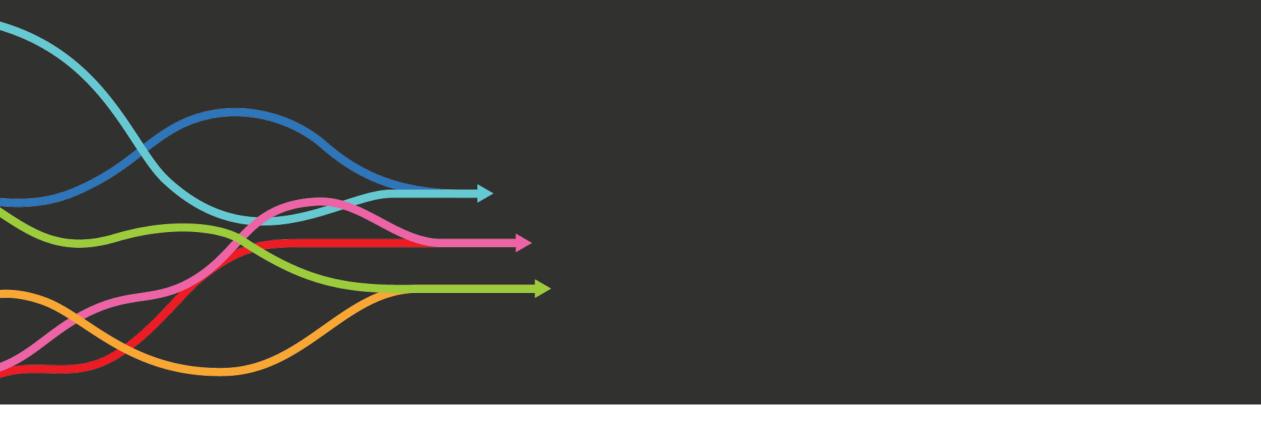
EST. 2005



Our party's theme: Walk, talk, and live an internet retailer's future for the next 10 years



This theme will be a recurring one all day long...it's inspirational for me, because it says "do things other people can't do" . . . manufacture something new



# Let's get today's party started...

# New CU\*Answers clients in 10 states since last time!



Kaua'i Government Emp FCU Lihue, HI

**⇒**Illinois

Services CU Naperville, IL

**→** Missouri

Columbia CU Columbia, MO

→ Nebraska

**Columbus United FCU** 

Columbus, NE



Chippewa County FCU Sault Ste Marie, MI

Federal Employees of Chippewa County CU Sault Ste Marie, MI

**Great Lakes First FCU** Escanaba, MI

Limestone FCU Manistique, MI

Rivertown Community FCU Grand Rapids, MI



Miami University Comm FCU Miami, OH

**→** Oklahoma

Growing Oaks FCU Goldsby, OK

→ Pennsylvania

Pheple FCU Greensburg, PA

**⇒**South Carolina

**Greenwood Municipal FCU** Greenwood, SC

**→** Texas

LiFE Federal CU
Denton, TX
Rio Grande Valley CU
Harlingen, TX



# Welcome to our newest community!



# **New Jersey**

→ Research 1166 FCU

# **New York**

→ IRS Buffalo FCU

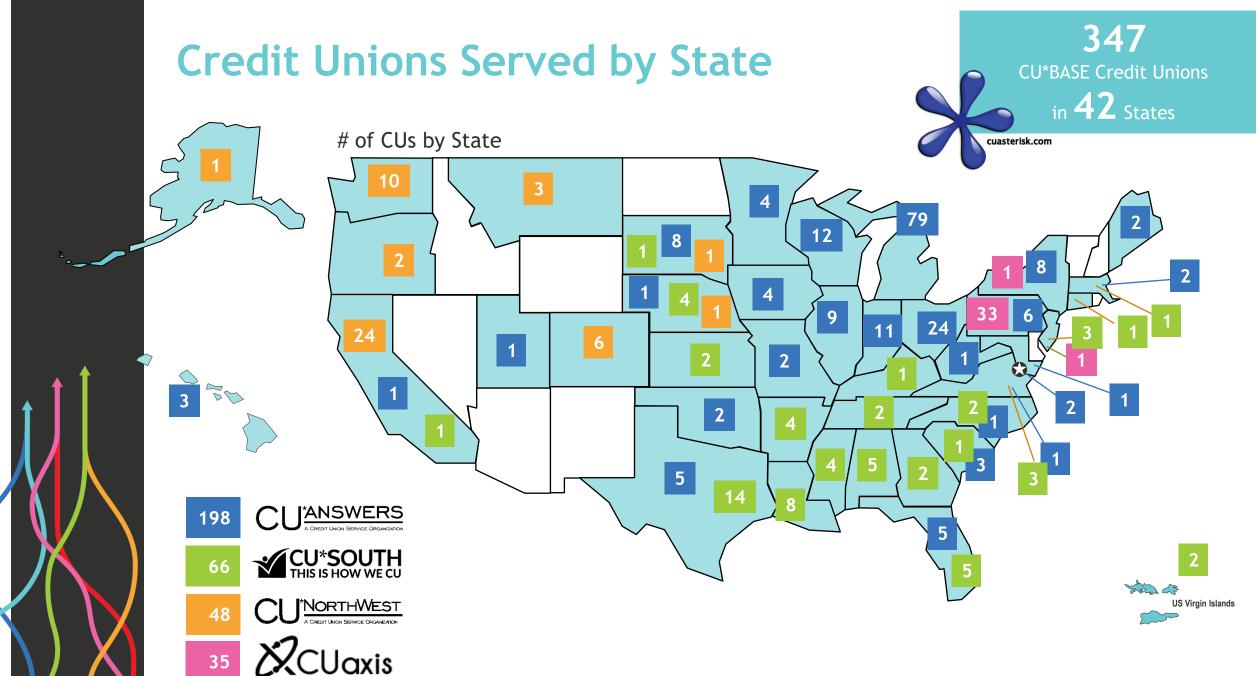
# Pennsylvania

- → A C B A Federal CU \*\*
- → Alcoa Pittsburgh FCU
- → Alcose CU
- → Allegheny Central Employees FCU
- → Allegheny Kiski Postal FCU
- Allegheny Ludlum Brackenridge FCU
- → A&S Federal CU \*\*
- → AT&T Emp Pittsburgh FCU

- → Centerville Clinics Empl FCU ※
- Cheswick Atomic Division FCU
- → CraftMaster FCU \*
- → Fisher Scientific Employees FCU
- Friendly Federal CU
- → Iron Workers FCU
- → JDHM FCU
- → LESCO FCU
- → Local 520 UA Federal CU
- → Mercer County Community FCU
- Morning Star Baptist FCU \*\*
- Mt Lebanon FCU
- → Newcastle Bellco FCU
- → North Districts CU

- → Penn Hills Municipal FCU ※
- → Penn-Trafford School Empl FCU
- → Pittsburgh FCU
- → Post-Gazette FCU \*\*
- → Sarco FCU
- Spojnia CU \*\*
- → Strategic FCU
- → Swindell Dressler CU \*\*
- → The East End Food Co-Op FCU \*
- → URE Federal CU
- → Valley Pride FCU \*\*

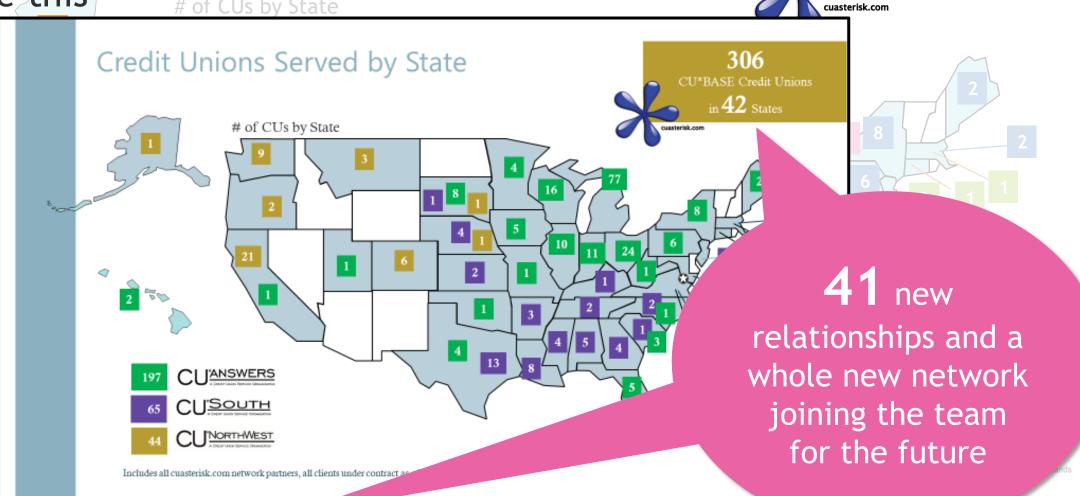




# Credit Unions Served by State

Compare this # of CUs by State

to last year...



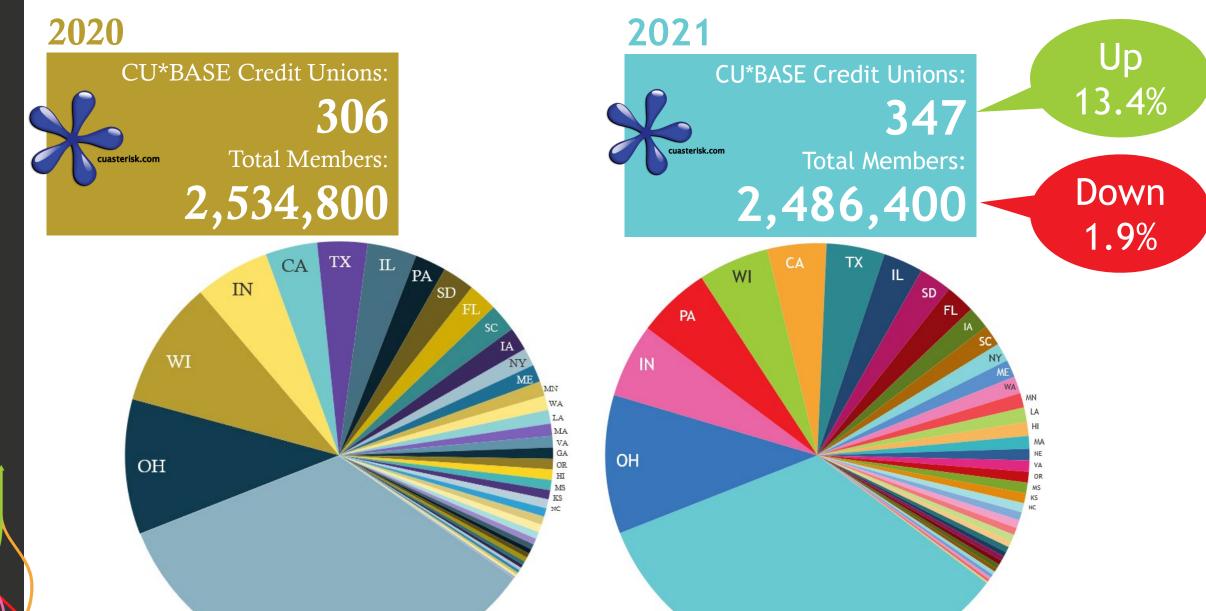
347

**CU\*BASE Credit Unions** 

in 42 States

# And now for the rest of the story...

MI



MI

# I am more optimistic than ever about the party ahead

# WE BELIEVE IN THE RELATIONSHIPS THAT WERE ADDED BETWEEN 2020 AND 2021

- These 41 new CU relationships extend our annuity for a decade
  - → And a new certified CU\*BASE distributor brings another CUSO to our party
- → The average membership size per CU shrank by 1,200 members...but with 347 total relationships, we'll replace those members easily
- →With a store that has over 1,000 products to sell to institutions, we'll have more buyers at our party than ever before



But we are down 48,400 members overall, and that is a rare year for our network

So we have some things to prove to ourselves and for the members of our network

Speaking of adding more buyers to the party...

# Since 2011 the Spirit of CU\*Answers award has recognized the CU that:

- Best exemplifies our Leadership Conference theme
- Maintains a strong and vital volunteer program
- Demonstrates the principle of being all about the member
- → Shows an innovative example of collaboration and cooperation (the highest Collaborative Score)
- → Has started a business in the network
- Exhibits strong execution and performance, especially in the face of adversity
- → Has hit the ground running with adoption of CU\*BASE tools or plunged into tools in a new way
- → Has started a new initiative that really demonstrates the credit union spirit, that moves the industry in a positive direction, that is inspirational to other CUs

# The Spirit of CU\*Answers Award

EST. 2011



And the winner is...

## Our 2021 honoree:



# Bill Nikolauk

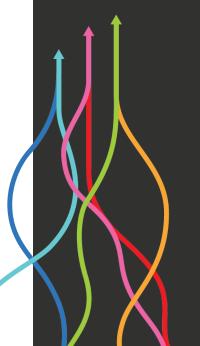
President/CEO 1st Community FCU San Angelo, Texas



- ➡ Brought 1st Community FCU, Hawaii Central FCU, and Rio Grande Valley CU to our network
- Chairman of the Sync1 board

# The Spirit of CU\*Answers Award

EST. 2011



# I want you to be as optimistic as I am

# IN A WORLD OF CONFLICTING SIGNALS, OUR NETWORK NEEDS TO BE A CONSTANT IN MOVING FORWARD

- ► For the rest of today we'll talk about tactics that will fuel the balance of 2021 through 2023
- Tonight, we'll spend time with our investors on how we'll sustain the effort for the next 10 years
- ► We'll talk about why everyone should be confident about our network's next steps



# **2021 CEO Strategies**

# November 8-10, 2021

# Monday, November 8

**OUR NATIONAL EFFORT FOR CEO COLLABORATION** 

→ 12:00noon-3:30pm

**EVENING NETWORKING EVENT** 

# Tuesday, November 9

ARE WE THE CEOS TO CHANGE IT ALL?

**⇒** 8:00am-5:00pm

**EVENING NETWORKING EVENT** 

# Wednesday, November 10

**CEO ROUNDTABLE** 

→ 8:00am-12:00noon



CUANSWERS CEOSTRATEGIES/NOVEMBER 2021/LAS VEGAS



# COVID&DOUBT BEHINDUS

Watch for more news to come, later this summer



# Launching in 2021

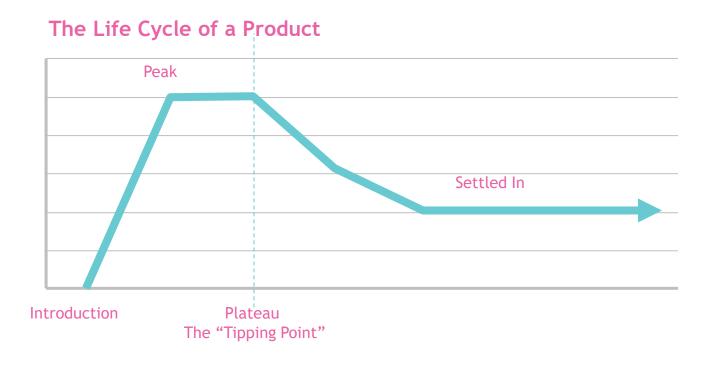
A DECADE OF EVOLUTION AHEAD



# Get on with it, already!

# TO DO SOMETHING BIG, IT SEEMS WE HAVE TO TALK ABOUT IT FOREVER

- →Introduce the promise of new solutions
- → Hype the potential to change everything
- → Launch the project
- → Settle in to the evolution to reach promised goals

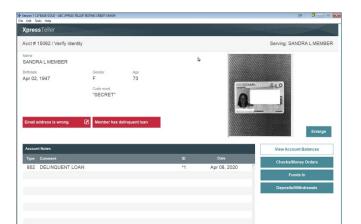


In 2021, even we're bored with talking about some of these projects...so let's just get on with it

# Get on with it, already!

AFTER YEARS OF ANTICIPATION, THESE PROJECTS WILL FUEL OUR DAY-TO-DAY EVOLUTION FOR ANOTHER DECADE

- "Mobile first" will change the way we think, design and plan
  - → For generating mobile apps for app stores
  - → For managing online banking products (desktop/tablet/phone)
  - → The world will now go through CU Publisher for designer control



→ Xpress Teller will provide a concrete example of how CUs can evolve their over-the-counter services

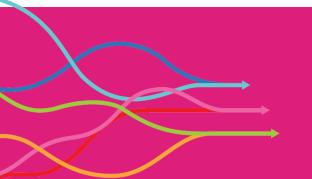
→ (Assuming they stay in the teller business)

"A rallying cry for everything we create, write about, or dream about in this next era."

# Mobile First

MOBILE 5.0

THE NEW LOOK FOR IT'S ME 247



# "Mobile First" is a theme to change our future

## FROM EASILY-IDENTIFIED INTERNET SOLUTIONS ALL THE WAY TO THE LOBBY AND LENDER DESKS.



/THēm/

noun

an idea that recurs in or pervades a work of art or literature."love and honor are the pivotal themes of the Hornblower books"

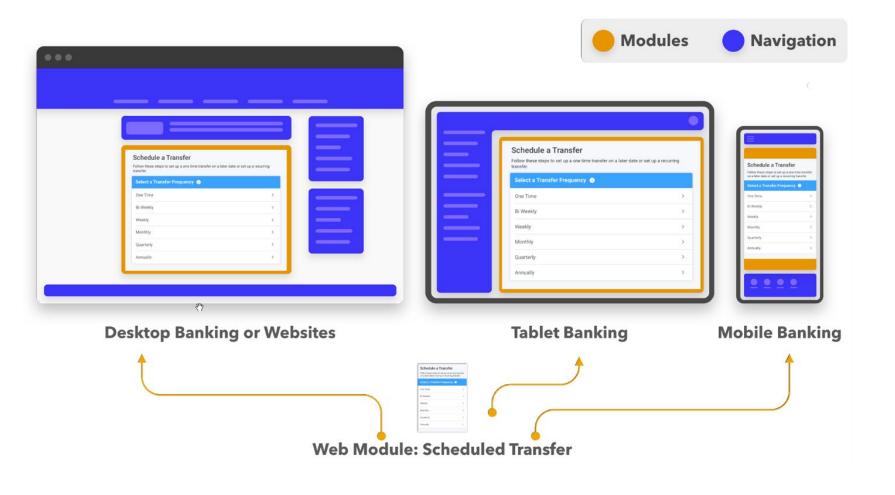
A rallying cry for everything we create, write about, or dream about in this next era

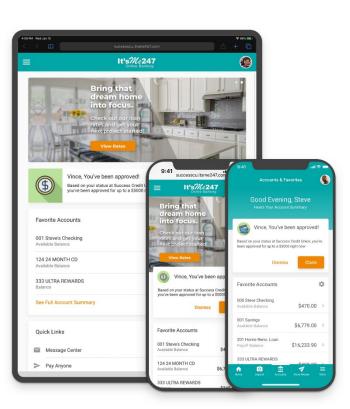


Your members have a fixation on phones; I guess you should, too

# The vision of modules launched a whole new 32 family of desktop and mobile web banking

ONE SOFTWARE, ANY DEVICE





# The vision of modules launched a whole new 33 family of desktop and mobile web banking

# MODULES THAT HAVE BEEN DEVELOPED FOR MOBILE 5.0 AND THE NEW LOOK FOR IT'S ME 247

### STANDALONE (16):

Message Center Text Banking Contact Us Tiered Services Vantage Credit Score eAlerts

Download Transaction Activity Overdraft Services

Dividend Interest Summary Printed Statement Style Options

Helpful Links

Check Ordering - Harland Clark

Check Ordering - Legacy Check Ordering - Deluxe

eStatements Module

Form Generator Custom Secure Forms

### STANDALONE MEMBER PROFILE (8):

Change Username Change Password (Basic) Change Password (Complex) Change Personal Information Change Security Question Contact Preferences Password Change History-Security Login History-History

### STANDALONE CU Publisher (2.1):

CUP: Branch Info CUP: Assist

**CUP: New Mobile Experience Center** 

### STANDALONE TRANSFERS (7,1):

**Ouick Transfer** Schedule Transfer View/Edit Schedule Transfers Automatic Check Transfer ACH Transaction with OnDemand Check Withdrawal Cancel Check (Check Stop Payment) LoanPay Express (MagicWrighter)

## STANDALONE SSO (6.1):

Money Map SSO (aka Money Desktop) SavvyMoney SSO (Credit Score) Virtual StrongBox SSO Augeo Dreampoints SSO Parkside Perks ScoreCard Rewards SSO (CC Rewards)

### STANDALONE BILL PAY & P2P (6):

Payveris native P2P Payveris Native Bill Pay iPay Native Bill Pay Fisery Native Bill Pay iPay Bill Pay SSO & Native (Legacy) COOP Bill Pay SSO (64)

### STANDALONE CONTEXTUAL CREDIT & LOAN OFFERS (4,1):

Skip a Pay Modify a Loan Payment (Flex Loans) CD Secured Loans 1 Click Credit Card

### STANDALONE RATE BOARDS (3):

Certificate Rate Board Share Rate Board Loan Rate Board

### CONTEXTUAL SSO (6):

Vantiv SSO (OTB Card Management FIS SSO (OTB Card Management) Fisery SSO (OTB Card Management PSCU SSO (OTB Card Management) Everence MyNeighbor Dashboard CES SSO (Investments)

### CONTEXTUAL (7):

Account Details Make a Payment Account Nicknames Print Loan Coupons Qualified Dividend Status Edit Favorites Accounts Edit Favorite Features

### 2020-2021 WEB MODULE QUEUE

### OTHER CONSIDERATIONS:

Autobooks Biz Watch for ACH 1 Click Savings Secured Loans 1 Click Loan (Unsecured) Lock My Card Cleared Check Retrieval eDOC

### CONTEXTUAL:

Debit Card Round Ups

Max Earnings Sweep??

### **DHD CONSIDERATIONS**

POPiO (Standalone - API) ClickSwitch (Standalone SSO) Refer-A-Friend (Standalone - API)

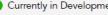
### LOAN APP MODULES:

Personal Loan Credit Card Student Loan Boat & RV Loan Loan ATV Snowmobile Loan Home Equity Loan Second Mortgage Auto Loan Motorcycle Loan

## PIB MODULES:

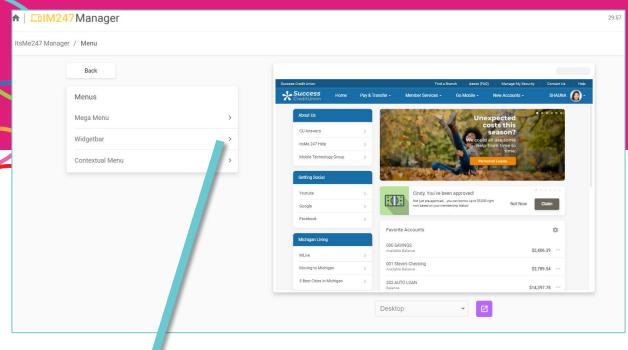
(Mockups Ready for Review)

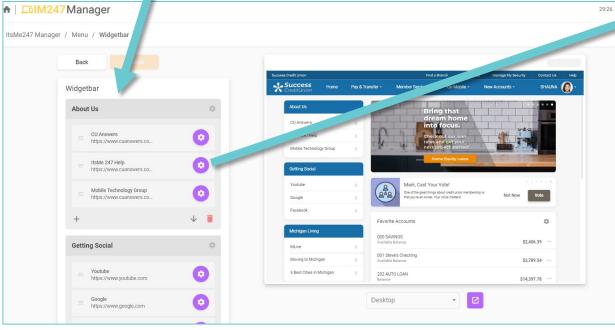
What is PIB? Activity Log Disable PIB Access Check Services Geographic Restrictions New Accounts & Loans Personal Account Information Registered Devices Sending Money Time & Date Restrictions Transfers & Deposits



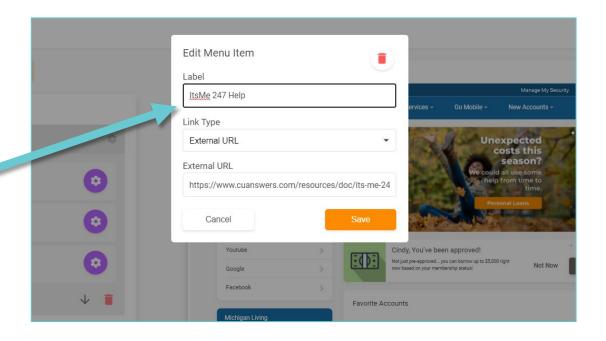








# The missing piece: a vision of click-and-drag navigation design



Designed not only for CU\*Answers:
CU Publisher will release the
designer in YOU

# CU Publisher will be at the core of almost unlimited options for CU solutions

IN A WORLD OF UNIQUE MEMBER EXPERIENCES, LOOK AND FEEL MIGHT DEFINE SUCCESS

Will use as designed by CU\*Answers

Our most aggressivelypriced and carefree option

Will seek out designers to customize

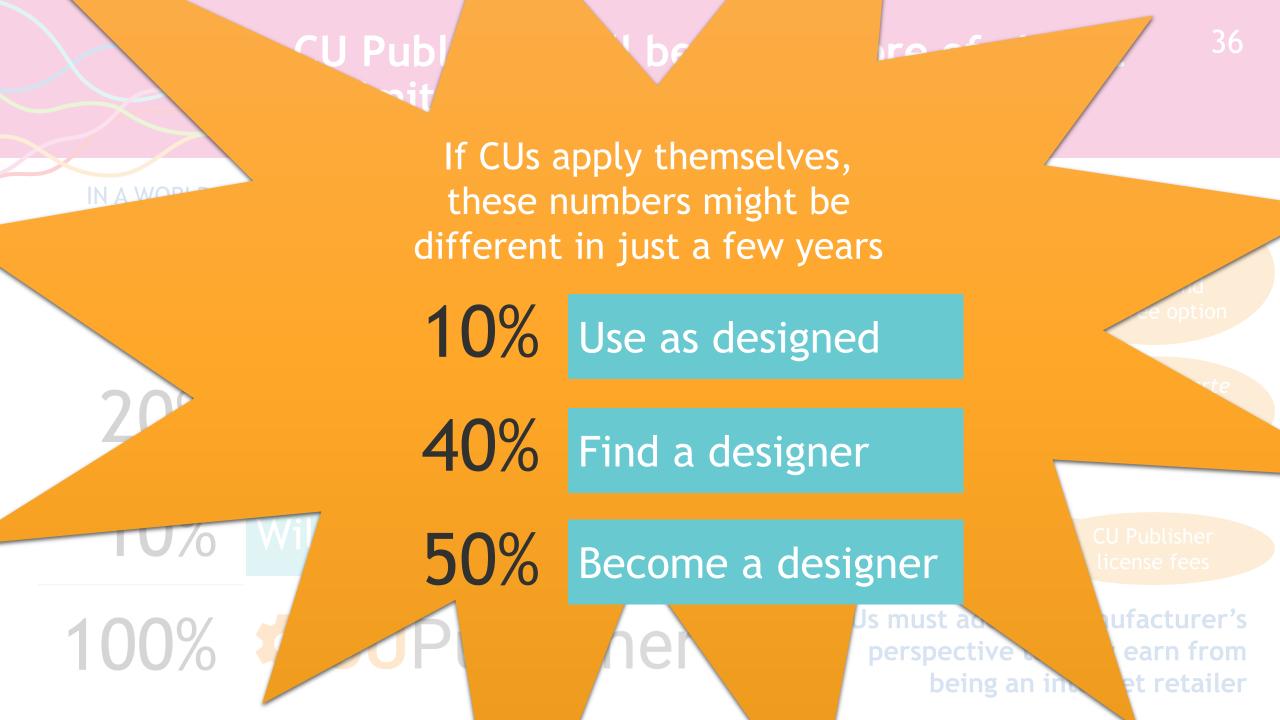
Fees a la carte based on chosen designer

Will become designers and power users

**CU** Publisher license fees



CUs must adopt a manufacturer's perspective to truly earn from being an internet retailer

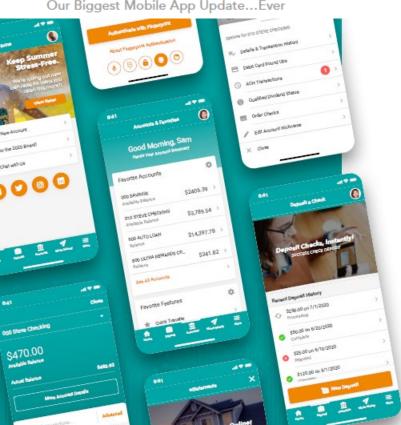


## Mobile 5.0 is the best example yet of the power of CU Publisher

MTG ENLISTS CREDIT UNIONS TO JOIN US IN DEVELOPING NEW SOLUTIONS, IN A NEW WAY

### Mobile 5.0

Our Biggest Mobile App Update...Ever



- Our biggest update so far
- → Entirely new foundation
- → 70+ mobile web modules
- **⇒ ¢**CUPublisher ☐ Mobile Manager
- → Native and customizable navigation
- → Native member messages 1.0
- → Native account summaries

- → Native Jump
- → RDC improvements
- → Goodbye, mobile web! (well, not really)

open.cuanswers.com/Mobile5

Mobile Manager

## Mobile 5.0 is the best example yet of the power of CU Publisher

MTG ENLISTS CREDIT UNIONS TO JOIN US IN DEVELOPING NEW SOLUTIONS, IN A NEW WAY

### Mobile 5.0

Our Biggest Mobile App Update...Ever

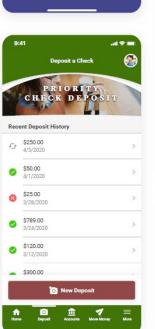
- → More effective than APIs, modules have redefined the way designers will configure unique solutions
- Mobile 5.0 relies on new CU Publisher capabilities to configure navigation approaches
- → Mobile 5.0 was the catalyst to a reset for our It's Me 247 suite and where it goes from here

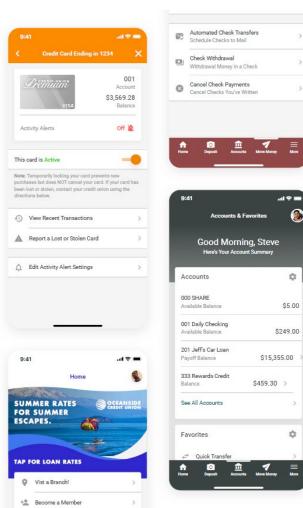
open.cuanswers.com/Mobile5

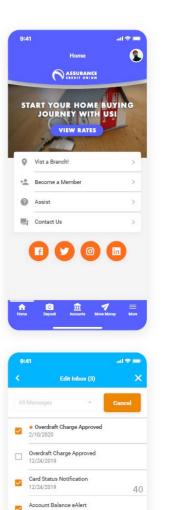
## The most intense software project in our history

#### FOR YEARS, CUS HAVE SAID THEY WANT MORE CREATIVE CONTROL OVER THEIR INTERNET SOLUTIONS









- → This will do it! But you'll need to dig in
- → You'll need to assign a coordinator to work with MTG
- → You may want to assign a designer to learn how to promote your own version of mobile apps

open.cuanswers.com/Mobile5

## Designed for active mobile program managers and the designer's heart

\* CU\*ANSWERS

YOU CAN'T LEARN IT FROM A HIGH-LEVEL OVERVIEW...YOU HAVE TO DIG IN

#### Table of Contents

Master Navigation \_\_\_\_\_\_ Home Tab Accounts Tab Move Money Tab \_\_\_\_\_\_\_12 More Tab Mobile Check Deposit \_\_\_\_\_

## Launch Mobile App 5.0

Search

My Account Contact Us

Mobile App 5.0 is available for credit unions and contains a complete redesign and updated look of the mobile app. Mobile App 5.0 gives members the option to personalize their accounts, includes a refreshed navigation, a new accounts dashboard, a new RDC process, and much more. View the

Once your order is placed, CU\*Answers will contact the credit union with a staff testing date, and next steps in launching the

open.cuanswers.com/Mobile5

Systems Clear

Welcome, Guest! Log In / Register

CU\*Answers | Mobile Technologies Group

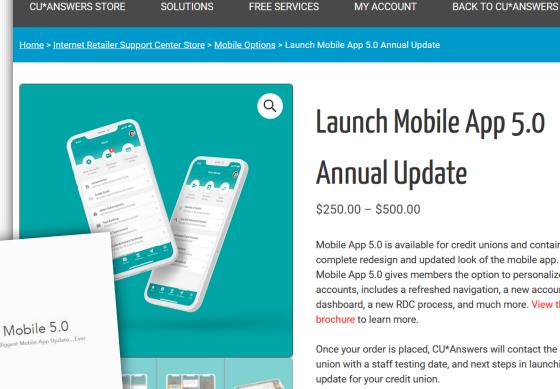
Introducing Mobile First Web Modules

CU Publisher Mobile Manager

Onboarding for Members \_\_\_\_

Authentication Updates \_\_\_

Native Modules



## Mobile 5.0 Release Update

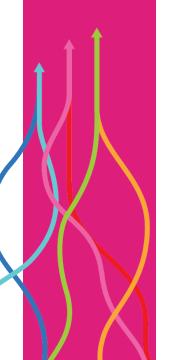
THERE'S AN ARMY AT WORK HERE, AND CUS ARE TAKING CONTROL OVER THE MARCHING ORDERS

- → 14 CUs are live in Apple & Android app stores
  - → 2 CUs pending with Apple
- → 102 CUs in staff testing
  - → **700**+ Android staff testers
  - → 1,000+ Apple staff testers

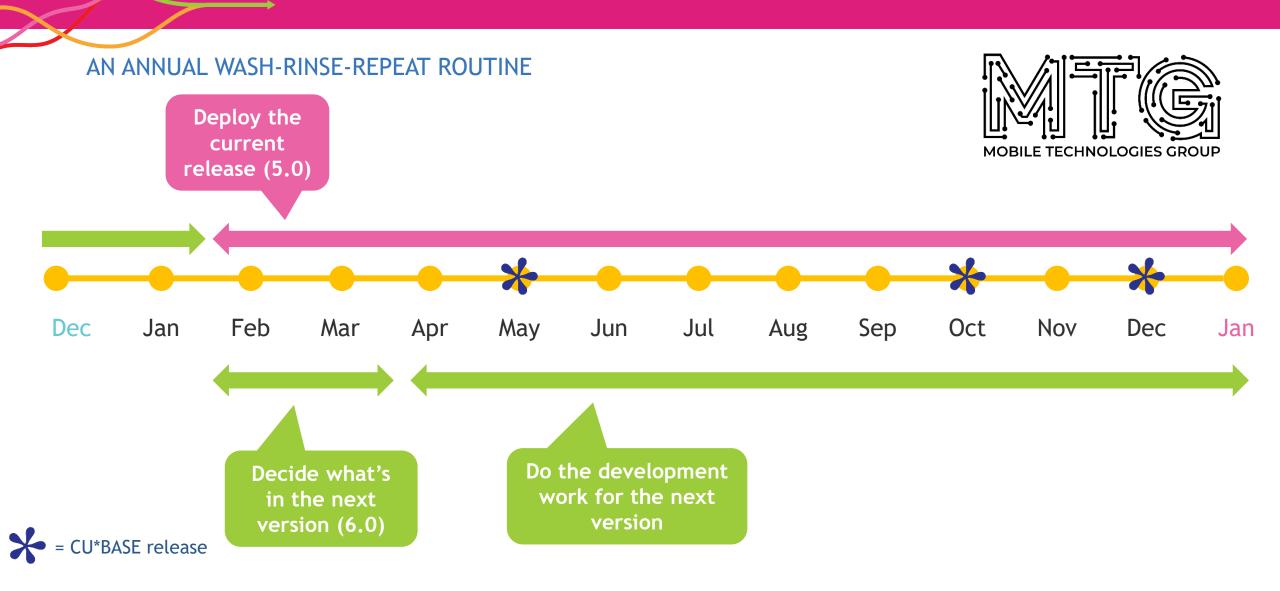
The new jump
module will be
available for staff
testing by early July

→ 7 newly converting CUs will deploy direct to Mobile 5.0





## MTG mobile app development



## Mobile 6.0 is only 9 months away

SO WHAT'S BEING PLANNED FOR THE NEXT UPDATE?

#### Mobile 6

#### Scope: 3-4 Months

- Xtend Chat (Bold 360)
- RDC Auto Enrollment (CU\*BASE)
- Card Controls Enhancements
- MACO Enrollment Prompts
- Custom App Store Screenshots
- Module Builder Support

Considering the timeline and scope of the RDC Enrollment project, Mobile 6 needs to be fairly light weight

- → Is your organization ready to enhance your mobile program once a year?
  - → Will you build a factory to do it?
  - → Can you be Apple and Android, and get your marketplace ready for the next big thing?
  - → Are you going to use our version of the next big thing, or be a designer and tweak your own?
- → Are you ready to go beyond being just a user of a tool, to being a true internet channel retailer?



# A New Look is Coming to

Online Banking

### **Summer 2021!**

### Let's take a look...





Promo

Feature overview



open.cuanswers.com/NewLook2021

## A New Look is Coming to

# Online Banking

**Summer 2021!** 

ATTENTION ONLINE AND SELE-PROCESSING CREDIT UNIONS

NEW Look for HSM 247 Coming Summer 2021!

**Key Resources: Getting Ready** for the New Online Banking

This summer, we will be debuting a completely new look-and-feel and user experience for It's Me 247 desktop and mobile web banking! This new version of online banking combines both the desktop and mobile versions into a single design that works on every device, whether you are using your phone, tablet or home computer! This mobile-first design, combined with our new modular infrastructure, rol options over how online banking features are

"New Look 101" **Email Series** 

redit union be receiving *le 247* online banking?

loyed to credit unions in different groups.

group will begin with a statt-driven 'test drive' period before the new online b is made live to members. Group 1 NEW Look for HSM247

additional groups starting their te credit union's test drive will last app banking goes live for members. The

NEW Look for HSM247 Coming Summer 2021!

user experience for It's Me 247 desktop and mobile web banking! This versions into a single design that works on every device, whether you are using your phone, tablet or home computer! This mobile-first design, combined with our new modular infrastructure, will give your credit union new control options over how online banking features are presented to

What Members Will See Upon Login

marketing kit with poster and web banners

ATTENTION ONLINE AND SELE-PROCESSING CREDIT LINIONS

NEW Look for HSM247 Coming Summer 2021

Customizable

will be debuting a co

**Coming Summer 2021!** 

gn that works on ev infrastructure, nline bankina fe

arade process, the

NEW Look for HS/1247 **Coming Summer 2021** 

e, will give your credit union

en arouped under the new online bankina experience by Phased rollout

- → 7 CU groups, June-October
- → CU staff get a 2-4 week test drive, then live to members
- → After this introduction, releases will go back to our usual routine
- → See the Kitchen for your test-drive and go-live dates
  - → As with Mobile 5.0, you need to dig in!

open.cuanswers.com/NewLook2021

These dates aren't "tentative" or negotiable

We usually have just 1 release date - the only difference this time is we have 7 of them

Summer 2021!

e-October

a 2-4 week test drive, members

> uction, releases will routine

he Kitchen for your ive and go-live dates Mobile 5.0, you need to dig in!

## A New Look is Coming to

# Online Banking

**Summer 2021!** 

### Direct Login Widget Changes for

ts//247 Online Banking

As part of the upcoming upgrade your existing login widgets will be deployment of the new online bar page to review the date your crebanking).

The following pages include example for each version of the online ba

#### 🗅 If you have a direct login widget

No changes will be require to a banking. However, the new gin won the page. So, for example, we have a second or so that the page of the page. So, for example, we have a second or so that the page of the page o

Watch your email for this, coming soon!



- No more OBC
  - → New login page can be customized
- → Your website login widget might need to be changed
  - → They'll all work when you go live to members, but you might want a different look to fit your website design

open.cuanswers.com/NewLook2021

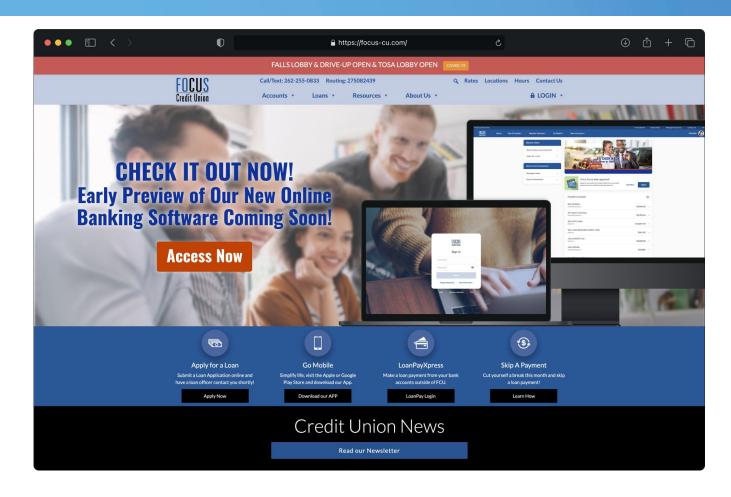
If you are login widget on your website and instead use a simple It's Me 247 link button, you don't need to do anything. The button will work just fine once the new look goes live for your members.



### **Summer 2021!**

## How's the beta-test going?

- → Beta CUs in staff testing: 14
  - → # of connections: 300,000
- "Jump" is coming June 22
  - → Pre-release "try it now" lets beta members use the new or the old until then
- New CUs converting now will go directly to the new look



## The vision of modules launched a new capability for delineating internet audiences

#### LOOK-AND-FEEL DESIGNS THAT FIT ADDRESSABLE AUDIENCES













## Which kind of credit union are you?

#### **FLUID**





- → Single tool with two brands
- → These two brands are the left and right hands of a CU that wants to address traditional members, as well as businesses that act like traditional members

#### **CLEAR SEPARATION**



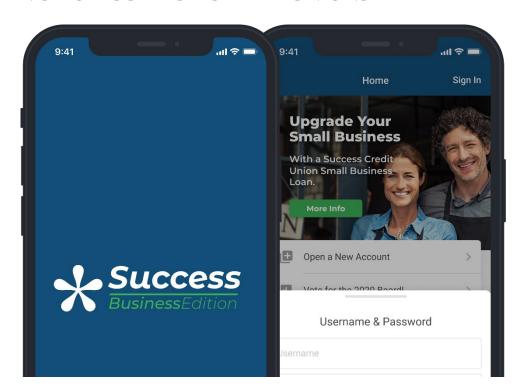
- → Two separate tools
- →When presented this way, these two brands are the left and right hands of a CU subsidiary that focuses only on business members
  - Sole proprietors and LLCs who act like traditional members
  - → Larger organizations and their employees who all need to interact with the software

## BIZ Personal Business Banking

### Launching later this year!

#### BUSINESS BANKING THAT WILL LAUNCH 100+ BUSINESS PROGRAMS FOR CU\*BASE CREDIT UNIONS

- → Engaging thousands of businesses hiding among our everyday members
- → Proven tactics (retail banking), labeled and presented as business banking for small and medium-sized businesses
- → A new calling card for CUs who want to address and evolve their relationship with this audience
- → A CU\*Answers freemium on the way to premium business banking for all



The vision is to allow every CU\*BASE credit union to launch a member business program in the next 3 years



#### IT'S BEEN A HECK OF A JOURNEY; LET'S REVIEW

- → A multi-logon business product for a limited audience
  - → Maybe ??? CUs and ??? business members max
- Last step will be to bring it up to speed with modules and master navigation controls
  - More consistency between all three online banking solutions
  - Coming later this year!



2014 Launched It's My Biz 247 desktop

2018 Launched It's My Biz 247 mobile

2021 Rebranded to BizLink 247

2021 Active at 20 CUs
Used by 1,652 members in May

## **→**

## As we add features, we'll always have to consider the fork in the road

#### **FLUID**





- Consumer to business "jump"
- → AutoBooks available for both
- → RDC available for both
- → Merchant Capture for MyBIZ
- Consumer bill pay for both
- →One URL (itsme247.com)
- → Two mobile apps

#### **CLEAR SEPARATION**



- → BizLink 247 cannot jump
- AutoBooks available for both
- → RDC and Merchant Capture for both
- ⇒ Bill pay? (even I have to check)
- → Two URLs (itsme247.com, bizlink247.com)
- → Two mobile apps



- → The BizLink Advisory Board is a partnership between some firstmover CUs and CU\*Answers
- These CUs are building brands for business members, almost to the point of standalone subsidiaries
- CU\*Answers wants to help every CU in our network to have product offerings for businesses as part of their total menu of products

### **BIZ** \$\oting{\text{LINK}}

#### BizLink – Integrated Business Solutions

The BizLink team is your credit union's resource for everything related to Business Member Programs. Our consulting related



- 1. Business services and savings portfolio configurations and
- 2. Business lending portfolio configurations and consulting 3. Business member program partner integration management and consulting

#### BizLink Quick Jump

| Meet the BizLink Team | Other Business Services CUSOs | FAQ | Contact BizLink |

#### **Our Initiatives for 2021**

The BizLink Team has worked with the our advisory board and partners to identify five initial initiatives and projects for development for business members in 2020. The five projects listed are the only projects the advisory board will have the ability to drive development on. If the board wishes to add a new project, one will



While these projects will be the main focus for the BizLink Team to bring to market, we will not limit ourselves to other efforts nor give up our ability to pivot as projects develop.

#### 1. Business Sweep Accounts

Developing the ability for business members to move funds from one account at EOD and

#### 2. Corporate Credit Card

Currently in the process of documenting how corporate credit cards currently work in CU\*BASE and soliciting feedthe recipe in the Kitchen for more details on our new Summary Statement for Business Credit Cards.

(last updated 12/8/20)

#### 3. Business Online **Banking Tiers**

New levels of business online/mobile banking will debut in 2021, starting with a rebranding of our existing multi-login business banking solution from It's My Biz 247 to BizLink 247 then introducing a new singlelogin solution for small businesses and members with a

#### The next GOLD up currently schedule Online CUs

side gig. Credit unions will have multiple options to offer business members based on the

needs of the individual busi

#### 21.10 Oct. 3, 2 21.10 Oct. 3.2 Self Processing C

**GOLD Updates** 



### cuanswers.com/solutions/bizlink/

#### 4. ACH Services

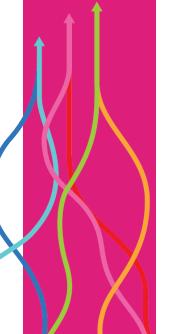
CU\*Answers continues to work with and influence Magic Wrighter 

on User Experience/User Interface enhancements for the ACH toolkit that is provided to Business Members (ACH Direct). In addition to that CU\*Answers and Magic Wrighter are working to-

#### 5. Positive Pay

CU\*Answers and eDO together to bring a Positive Pay offering to business members. There will be multiple phases to this project. The initial project, introduced in the release 🖪 , allows business members to enter check







- Our internet banking solutions are the gateway for business members to interact with the credit union
- → The products that BizLink are designing are the features for internet and CU\*BASE business member services
- The future will have a greater focus on developing and supporting the roadmaps for CUs who wish to start new business initiatives



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#### **GOLD Updates** The next GOLD up currently schedule

21.10 Oct. 3, 2 21.10 Oct. 3. 2 Self Processing



### cuanswers.com/solutions/bizlink/

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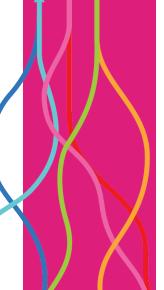
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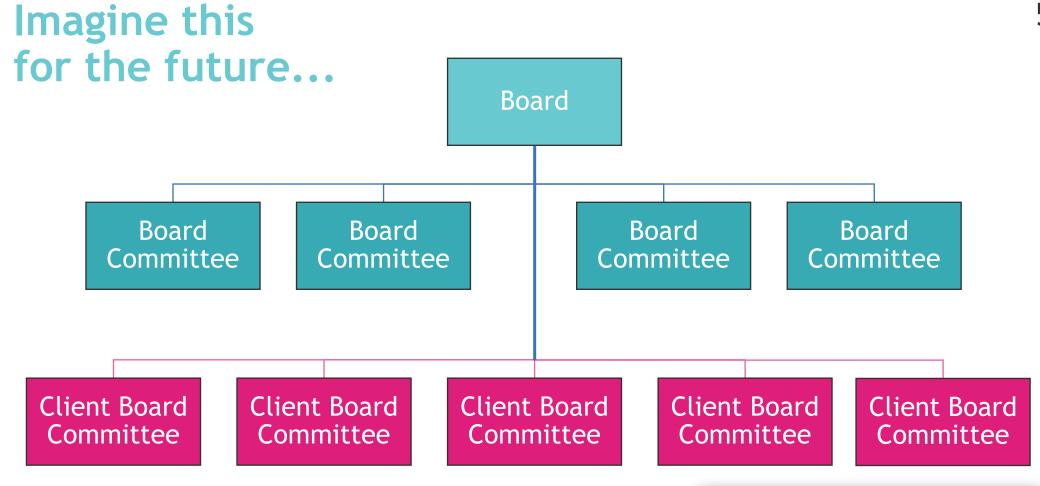




## Two pools of investment capital for the future of business member programs

#### HOW OUR NETWORK USES ADVISORY BOARDS MIGHT BE KEY TO THE SUCCESS OF OUR INVENTIONS

The BizLink Advisory Board's Focus	CU*Answers' Focus as to Business Member Solutions
Solutions needed by CUs who have developed business member initiatives, and who consider themselves on the path to sophisticated strategies for the business member	Create the inspiration and the gateway products for CUs who wish to someday have a developed business member initiative, or who simply want to define a brand to identify with their members who happen to have businesses
2021: 5% of today's network 2022: 20% of the network	2021: 20% of today's network 2022: 80% of the network
Working on 5 tactical solutions at a time	Working on developing an audience for the future
Example: Develop an integration with Jack Henry's business member ACH origination solution	Example: Develop a partnership with Magic-Wrighter's suite as the gateway for business member ACH origination



A project for us all in 2022

	CU <u>'answef</u>
Jnderstanding Advisory E	Boards
.and Other Groups That Help Drive the CU*	
	February 2, 2
This document examines the different kinds of groups and special events CU*Answers uses to interface with its clients in order to gain insights, gather ideas, and allow for back- and-forth dialogue that enables us to drive the agenda of the CUSO.	Contents Categorizing CU*Answers Groups and Events The Unique Role of a Board
In particular, we'll focus on the unique purpose of an <b>Advisory Board</b> , and how this new type of group helps to define and drive specific development priorities and goals.	What an Advisory Board Is. 4 Primary Roles for the Advisory Board Member. 4 What an Advisory Board is Not. 4 Current CU Primseers Advisory Boards - 4 Current CU Primseers Advisory Boards - 5 The Advisory Board Indubosics - 5 Requirements for an Advisory Board - 5 Requirements for an Advisory Board - 5

"It's a different cat altogether...Xpress Teller is more than just a new tool; it represents a whole new strategy for your front line."

## **Xpress Teller**

A SECOND TELLER PLATFORM FOR CU\*BASE

NEW SEARCH ENGINE

VERTICAL RECEIPTS

## Xpress Teller An alternative future, not the only future

#### A NEW FOUNDATION FOR A DECADE OF INNOVATION AND EVOLUTION

- → The shakedown cruise has only just begun
  - → Our 4 beta CUs accessed the tool 1,420 times during May
  - → 34 CUs at least tried it during the first couple days of June (19 CU\*A, 15 S-4)
  - → A GOLD update on June 6 tweaked a few things based on early feedback
- → Earnings Edge has done 15 engagements so far with CUs, helping them dig deeper and develop their strategies

Let's take a look...



This is the first of several Xpress Teller how-to videos we are planning...stay tuned to ondemand.cuanswers.com for more!

## Feedback so far on Xpress Teller and the new search engine in XT and Inquiry

AS PREDICTED, "MAKE IT MORE LIKE REGULAR TELLER" TOPS THE LIST!

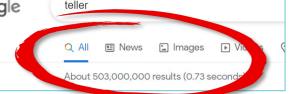
## Xpress Teller

- → Where's the transfer proc code?
- → How do I get to Cross Sales and Trackers and Wrap-up Codes?
- → How do I get to Phone Op?
- → Where's transaction history?
- → It doesn't ask for name ID?
- → Where's balance forward?
- → Why only 20 checks at a time?

## The New Search Engine

- → Everyone loves the phone number, email, and driver's license searches
- → Everyone hates the name searches
  - → Yep, we're making tweaks to improve how these work!

(This is what everyone thought they wanted)

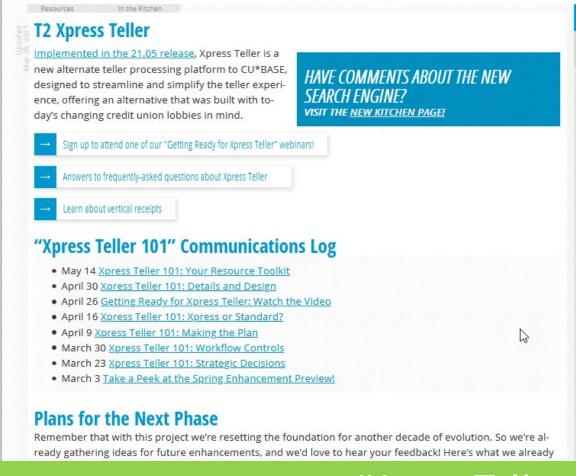


## What's next for Xpress Teller?

#### WORKING TOGETHER TO BUILD SOMETHING NEW

- →Printing checks/money orders to remote printers for new tellerless branch strategies
- → Transaction limits by teller
- → Different privacy controls and ID verification tools for shared branch members
- New receipt printing options and controls
- Other new functionality that's unique to Xpress Teller

#### In the Kitchen: T2 Xpress Teller



## open.cuanswers.com/XpressTeller

the changes as a new image in your vault or scan a new image. Such as when the existing ID is expired

## Don't mistake our intentions

WE'RE EXCITED TO BE OFF TO THE RACES, BUT WE'RE ON TWO DIFFERENT RACETRACKS



## CU\*BASE Teller Line Posting

- Current focus group for our soup-to-nuts teller
- → We're listening to this group about this solution



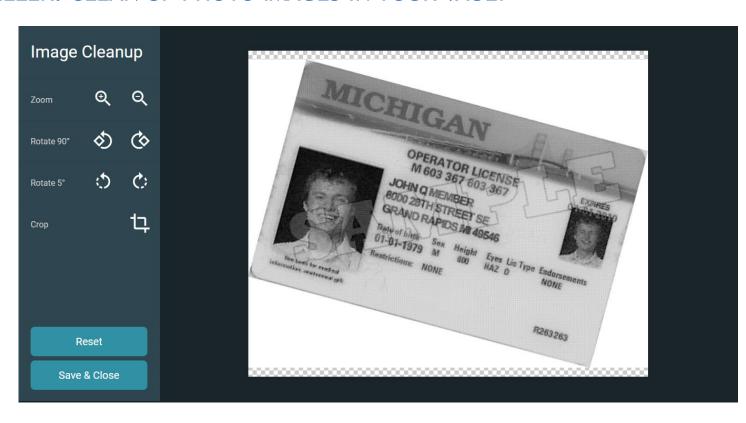
## CU\*BASE Xpress Teller

- New focus group of dreamers and a growing list of converts
- → We're listening to this group about this one
- →But we're not listening to one group about the other solution ←

## Speaking of wish list items...

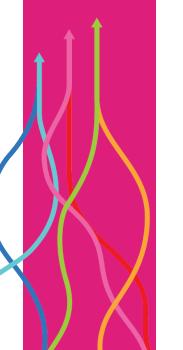
COMING THIS FALL IN XPRESS TELLER: CLEAN UP PHOTO IMAGES IN YOUR VAULT

- →We're adding a new "Edit" tool to Xpress Teller
- → Zoom, rotate, or crop photo ID images so they'll look their best on the Xpress Teller ID Verification screen
  - Changes are saved as a separate image in the vault



### Brought to you by:





## What's next for the new search engine?

#### WORKING TOGETHER TO BUILD SOMETHING NEW

- →Improved name searches and advanced search controls
- New workflow controls for configuring search settings
- → Adding the engine to other places in CU\*BASE as the new global search
- Search in more places? (VIN#? Street address? Closed accounts?)

#### In the Kitchen: Building a New Search Engine

ources In the Kitch

#### **Building a New Search Engine**

In the <u>21.05 release</u>, we introduced a brand new search engine as part of the new <u>Xpress Teller system</u>. We also introduced the new search into the **Member Inquiry** tool, replacing the existing global search feature. The idea was to deploy the new search to a much a wider audience so that we could give it a better shakedown with real-life users in the field.

#### **How the New Search Works**

Similar to the search on the CU\*BASE home page, the new search has a single input field where you can enter any data about the member and look for that data across key data points, including new ones such as driver's license, email address, and online banking username.

To accomplish this, the new engine uses a completely different mechanism for searching. We pull data from many different tables into a new table called a view. When a search is performed we look at everything in that view.

→ How is the data gathered for the new search engine that's used by Member Inquiry and Xpress Teller?

For something relatively unique like a phone number or email address or driver's license number, the search will find a small number of matches. When searching for a name or portion of a name, the search will return any record where that text is found in any of those data points.

#### Why Develop a New Search Engine?

The idea was to address some of the long-standing weaknesses with our existing global search engine. Almost every month we would get an Idea Form asking for yet another search input field. Let me search by driver's license! I want to search for a phone number! Let me enter a member's online banking username! (In fact, we've already received ideas on several more additions; see What's Next below.) Because we had nearly a dozen screens with individual search input fields, it was unmanageable to keep revamping those screens and programs every time a new idea came along. It was time for a more comprehensive, browser-style search.

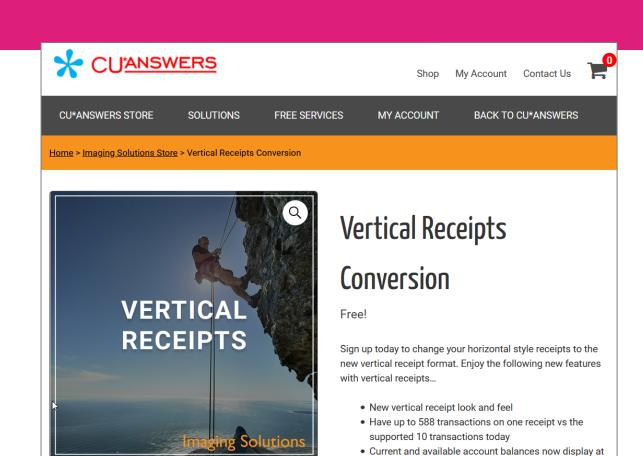
## open.cuanswers.com/NewSearch2021

only, then sorts results using the full name with the suffix, so you see dad, son, and grandson listed closer to-

## **Vertical Receipts**

BORN FROM XPRESS TELLER DESIGNS, BUT USED ACROSS ALL OF CU\*BASE

- → 7 CUs are active now
- →66 CUs currently in the pipeline
  - → Will convert in the next 90-120 days
- → What's next?
  - More controls for what prints in the account balance summary
  - Native eReceipts with receipt review and signature right on the GOLD screen



the bottom of the receipt

For more information, browse the Kitchen.

After you receive your order, the Imaging Solutions team will

## Speaking of what's next...

BUILDING A NATIVE ENGINE FOR RECEIPTS...ON THE WAY TO MANY END POINTS

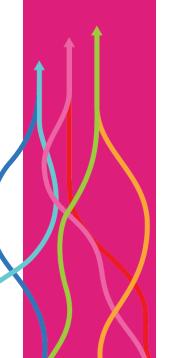
- Give the programming team an inch and they'll take a mile...
- → Every great idea for Xpress Teller leads to conversations about what *else* we could do
- Not only in soup-to-nuts teller, but in almost every other member contact channel, such as a mobile app



Native Receipts

THE FUTURE

And here I thought receipts were a dying idea...until the other day when a CU\*BASE receipt printed on an NCR ITM

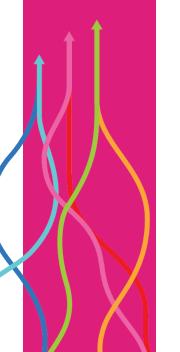


## Speaking of what's next...

#### BUILDING A NATIVE ENGINE FOR RECEIPTS...ON THE WAY TO MANY END POINTS

- → Reaching into eDOC vaults to deliver receipt images to CU\*BASE GOLD, ITMs, It's Me 247, and your member's mobile phone
- → Converting eDOC from a thirdparty fixed vision to one where a collaborative piece of software, owned by the network, can innovate anywhere in the network
- → Beta-testing by fall 2022, full-out launch spring 2023







# It takes time to get around to what we really want to do

WHEN IT COMES TO LENDING, WHERE WILL CU\*BASE FOCUS IN THE NEXT COUPLE OF YEARS?

## Mapping Lender\*VP's concerns

FOR THE PAST 3 YEARS, WE HAVE BEEN LOOKING FOR AN OPENING TO CHANGE IT ALL

### Third-party LOS

- → Across the desk
- → Via the internet
- Exposing more decision models
- Deepening integrations
- Keeping up with the Joneses

### Native LOS

- → Across the desk
- → Via the internet
- → Evolving CLR Path
- → Competing with 3<sup>rd</sup> party LOS solutions
- → Redefining lending

### Servicing Loans

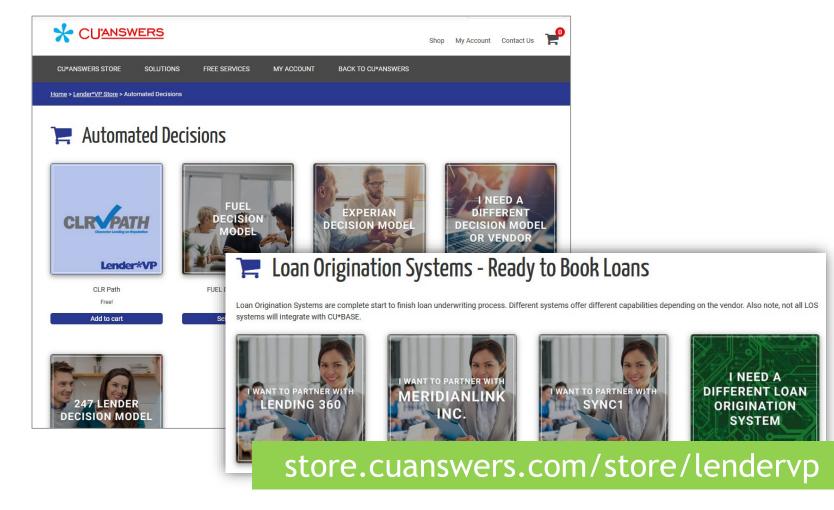
- → Evolving a product set
- → Exposing new services to the internet
- Automating memberinitiated fulfillment
- → Redefining lending

## Mapping Lender\*VP's concerns

#### FOR THE PAST 3 YEARS, WE HAVE BEEN LOOKING FOR AN OPENING TO CHANGE IT ALL

## Third-party LOS

- → Across the desk
- → Via the internet
- Exposing more decision models
- Deepening integrations
- Keeping up with the Joneses



## Lender\*VP has built a factory to include 3<sup>rd</sup>-party players

153 CUS -- ROUGHLY 50% OF ALL CU\*BASE CLIENTS -- ARE WORKING WITH THESE CU\*ANSWERS SOLUTIONS

## 12 Ready2Look integration partners

- → Retailer Direct
  - 6 CUs / 371 apps FYTD
- **→**TCI
  - 7 CUs / 9,061 apps FYTD
- → Dealertrack
  - **27** CUs / 11,617 apps FYTD
- → RouteOne
  - 32 CUs / 32,587 apps FYTD

- **→**CUDC
  - 2 CUs / 371 apps FYTD
- **⇒**LSI
  - 1 CU / 442 apps FYTD
- → Allegro
  - 4 CUs / 2,256 apps FYTD
- → Fannie 3.2 DU Import
  - 20 CUs / 1,367 apps FYTD

(AMX, Calyx Pointe, Mortgage Bot, Mortgage Computer, Encompass)

## 3 Misc Coverage integration partners

(GAP/warranty)

- **→**Frost
  - 2 CUs / 879 quotes FYTD
- → CUNA Protection Advisor
  - **20** CUs / 1,725 quotes FYTD
- → Allied (iQQ)

**15** CUs / 1,854 quotes FYTD

## Lender\*VP has built a factory to include 3<sup>rd</sup>-party players

#### **OUR DEEPEST LOS INTEGRATIONS**

## Live with Sync1: 7

→ FYTD applications: 5,431

→ CUs in development: 5



## Live with Lending 360: 4

→ FYTD applications: 9,456

→ CUs in development: 0



### Live with MeridianLink: 4

→ FYTD applications: 4,764

→ CUs in development: 0

**MeridianLink**®

## Live with CUDL (indirect-only): 3

⇒ FYTD applications: 1,352

→ CUs in development: 2

# Lender\*VP has built a factory to include 3<sup>rd</sup>-party players

### **OUR DEEPEST LOS INTEGRATIONS**

Live with Sync1: 7

→ FYTD applications: 5,431

→ CUs in development: 5

Sync<sup>1</sup>
Systems

Championing new loan disbursement integration

Link: 4
764
MeridianLink

Live with Ler

Becoming our

primary credit

bureau

partner

Live with CUDL (indirect-only): 3

- → FYTD applications: 1,352
- → CUs in development: 2

# Lender\*VP has built a factory to include 3<sup>rd</sup>-party players

### 103 CUS USING ONE OR BOTH OF OUR DECISION MODELS

Live with the FUEL decision model: 8



→ # of pulls March-April 2021: 1,207

→ CUs in development: 12

→ CUs in sales/demo process: 5+

Live with 247 Lender decision

model: 39

→ Getting ready to move to FUEL: 5



→ Live as of Jan. 1: 56

17 CUs have migrated to Sync1 and FUEL since January!

Live with Sync1 credit report pulls: 20

→ # of pulls March-April 2021: 1,889

## Mapping Lender\*VP's concerns

FOR THE PAST 3 YEARS, WE HAVE BEEN LOOKING FOR AN OPENING TO CHANGE IT ALL

### Native LOS

- → Across the desk
- → Via the internet
- **⇒**Evolving CLR Path
- → Competing with 3<sup>rd</sup> party LOS solutions
- → Redefining lending













store.cuanswers.com/store/lendervp

## Mapping Lender\*VP's concerns

FOR THE NEXT 2 YEARS WE'LL PRIORITIZE THESE THINGS (AND WE MEAN IT!)

### Native LOS

- → Across the desk
- → Via the internet
- → Evolving CLR Path
- → Competing with 3<sup>rd</sup> party LOS solutions
- → Redefining lending

- Invest in what happens after the LOS that sets us apart
- 3 A deep and intense focus on the internet-engaged member
- Focus CUs on separating themselves from their competitors
- Invest and develop things that only our LOS can do
- 2 A deep and intense focus on the internet-engaged member

### Where should Lender\*VP focus, and when?

Non-members

### **ONE-WAY FORMS**

- → Forms generation/fulfillment
- → Websites, mobile, desktop
- → For the least trusted borrower

Internet-enabled members

### **SMART APPLICATIONS**

- → Build the ultimate mobile first solution for internet retailers and their most trusted channels
- → For the most seasoned internet member relationships

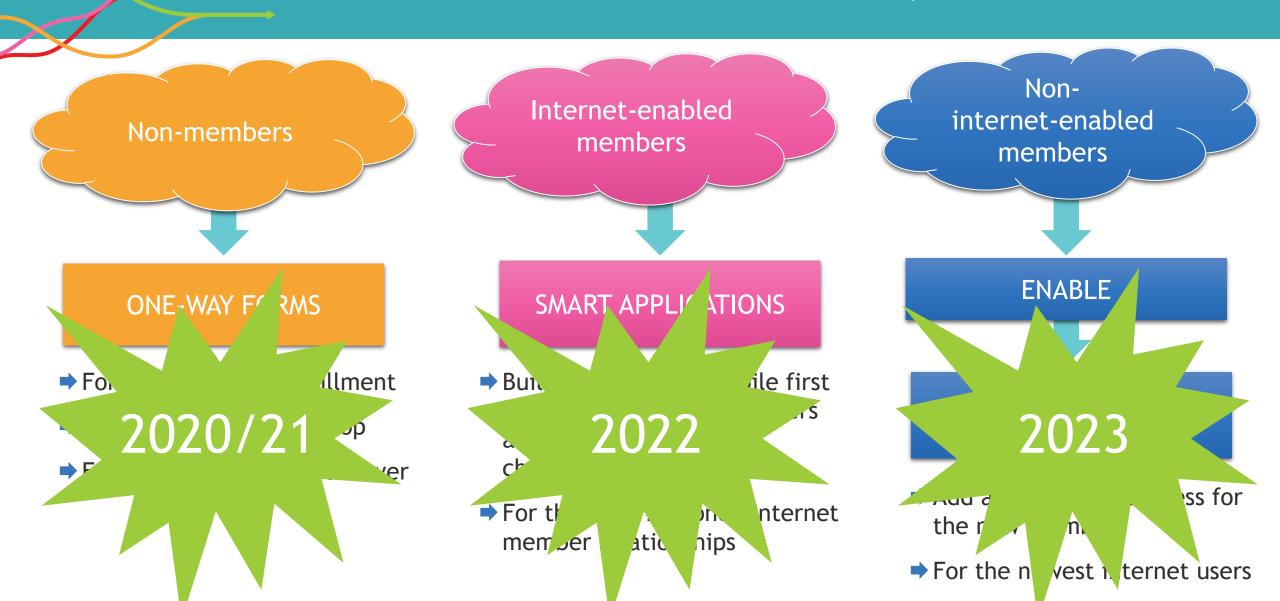
Noninternet-enabled members

**ENABLE** 

**SMART APPLICATIONS** 

- → Add an enhanced process for the new member
- For the newest internet users

## Where should Lender\*VP focus, and when?



## Secure online forms for your least trusted borrowers: non-members

158 active CUs
150 via IRSC designers / 8 DYI-ers

 $\rightarrow$  1,000+ custom forms in play

 $\rightarrow$  113,000+ forms submitted



# Form Generator Request Center



store.cuanswers.com/store/irsc

# For your most seasoned internet member relationships

Internet-enabled members

- → A focus on serving authenticated members
- → Reducing the clutter in the loan queue
  - → Automatic "store and return" for incomplete apps
  - → Urgency prompt



Not quite ready, but will need it soon!

Just shopping around, looking for a quote!

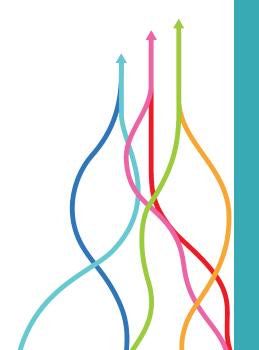
- Quoting insurance coverage up front
- → Smarter handling for secured vs. unsecured apps
- New payment estimator, pulling from your core config



open.cuanswers.com/LOSProjects

REDEFINING LENDING

## Database Lending



- → What might we create that would set our processes apart?
- We don't want to keep up with the Joneses, we want to play a whole new game



# Building an internet retailer's loan department

### WE NEED TO PROVE THE POINT NOW SO CU DESIGNERS WILL ADD ANOTHER CYLINDER

Taking Orders	Making Offers
Inspiring people to apply	Inspiring people to take the loan
Higher cost-of-sales investment	Potentially zero cost-of-sales investment
Members are apprehensive about being approved	Members are more confident that all will go well
In-the-moment underwriting	Campaign-based underwriting
Relies on a proactive member: higher barrier to entry	Takes advantage of impulse-buying: lower barrier to entry
More likely to require CU employee participation	Requires only up-front CU employee participation
Will always be part of the CU's lending approach	In a short time, should surpass the volumes of order-taking lending

### Dream with me a bit....

(A MARKETER'S MATH THAT MIGHT MAKE YOUR HEAD SWIM)

14 campaigns in a year
400 members per campaign
5,600 members offered a loan each week
291,000 offers made to targeted members per year

5,600 members being offered a loan

4.5 average views per targeted member per week

25,200 opportunities for a member to say yes per week

1.3 million opportunities for a member to say yes per year

If you only receive 1,000 applications a week, with one chance for you and the member to say yes, you only get 52,000 opportunities for it to work out

# Building an internet retailer's loan department

Can we convince you to invest in a future where you make secured loans via database offers?

Should we modify loan apps to receive collateral verifications and remove the employee from the transaction altogether?



REDEFINING LENDING

Stop sharing member relationship data with the world

- Every day, you compete with lenders who are more powerful, more successful financially, and able to reach more consumers than you can dream of
- → You think you have the secret sauce for success
- In reality, everybody uses the same secret sauce to say yes or no

To give yourself a lending edge, can you rely on what you, and only you, know about your members?



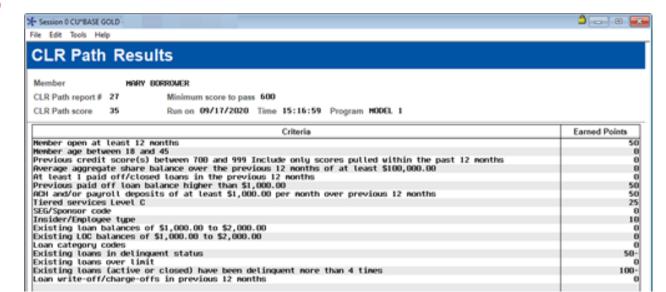
### **CLR Path Decision Advisor**

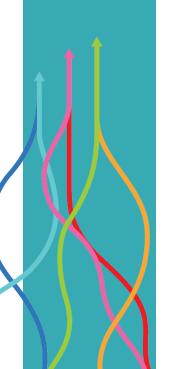
UNDERWRITING DECISIONS BASED ON WHAT YOU ALREADY KNOW ABOUT YOUR MEMBERS

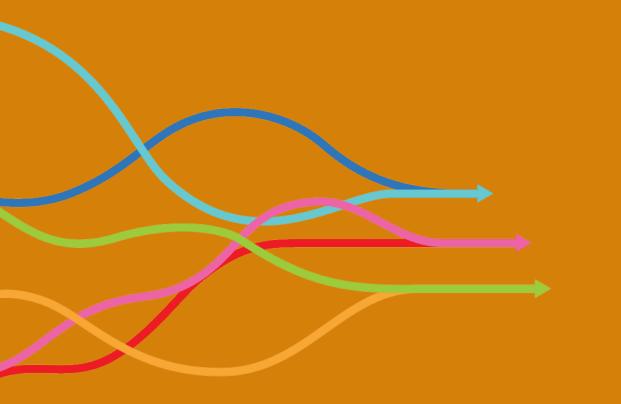
- →Introduced in the 20.11 release
- → Active CUs: 28
  - → 19 CU\*Answers, 9 Site-4
- → Templates configured: 48
  - → Most CUs have just one or two
- →CLR Path scores pulled: 16,381

### We'll be adding CLR Path to:

- → Teller tools
- Phone Operator
- New Membership Workflow







# Initiatives That Should Be On Your Radar

SETTING A TARGET BEYOND YOUR MEMBERS MIGHT BE EXACTLY WHAT YOUR MEMBERS NEED

"It is said that to be a great leader, you need to know how to follow.

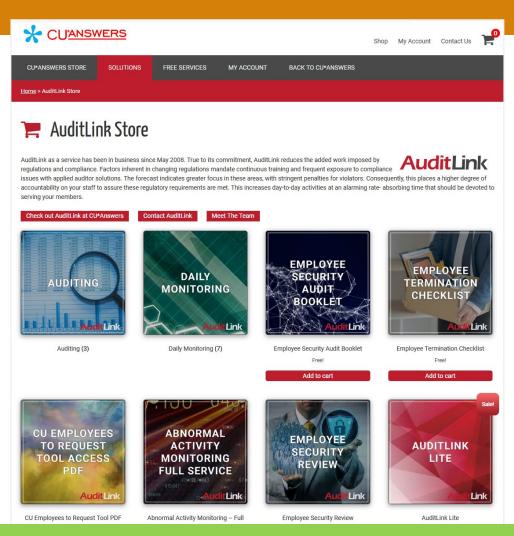
"Thank goodness I have so many great leaders to follow."



## What's up with AuditLink?

### HIGHLIGHTS FROM THE PAST YEAR

- → Sales never slowed, and we never missed a day of log management
  - → 112 daily log management clients
  - ⇒ 25 abnormal activity monitoring clients
- → Released Vendor Monitor site and new Contract Management site
  - → 85 vendor management clients
- → Announced AuditLink Lite for FREE
  - → 30+ takers so far



store.cuanswers.com/store/auditlink/

## What's up with AuditLink?

### HIGHLIGHTS FROM THE PAST YEAR

- New alliances with Lillie and Vizo
- → Launched new monthly fraud group (50+ clients)
- → Published advice on dealing with brute force attack; held 3 companion webinars
- → NASCUS speaking engagement
- →6<sup>th</sup> annual Conversations on Compliance
- → Published a new Employee Security Audit resource







**NCUA Supervisory Priority** Report 2020: CU\*Answers Response

137 views

with MOP \*\*\* 176 views



**Documenting Recent Unemployment Fraud** 269 views



8.02 Using CU\*BASE Tools for BSA Compliance ##### 61 views

# Racing towards the golden ring of Stop-Go-No for fraud management

### ABNORMAL ACTIVITY MONITORING TRANSACTION PATTERNS IN THE 21.05 RELEASE

- → AuditLink created the default configurations for all CUs
  - → 10 velocity, 10 out-of-the-ordinary, and 10 idle activity patterns
- →AuditLink reviewed activity for the 21.05 beta CUs
  - → To build a validation and governance model
  - → To give confidence to third party examiners and commentators

We're now compiling time studies on the work done for the betas, getting ready to roll out a new service...

Daily Abnormal
Activity Pattern Monitoring

brought to you by

**AuditLink** 

## **Activity Pattern Monitoring Services** from AuditLink

Money Laundering

P2P Hack

Compromised Cards

**RDC Fraud** Unemployment

> Elder Abuse

Human **Trafficking** 

**ATM Fraud** 

PPP Fraud Account **Takeover** 

Fraud

**Check Kiting** 

Online Banking Hack

Compromised **ACH** 

**CU EMPLOYEES** TO REQUEST TOOL ACCESS Audit CU Employees to Request Tool PDF

Auditing (3)

SECURITY REVIEW

AUDIT **BOOKLE1 AUDITLINK** LITE

Link

store.cuanswers.com/store/auditlink/



\* CU'ANSWERS

AuditLink as a service has been in business since May 2008. True to its commitment, AuditLink reduces the added work imposed by regulations and compliance. Factors inherent in changing regulations mandate continuous training and frequent exposure to compliance issues with applied auditor solutions. The forecast indicates greater focus in these areas, with stringent penalties for violators. Consequently, this places a higher degree of accountability on your staff to assure these regulatory requirements are met. This increases day-to-day activities at an alarming rate- absorbing time that should be devoted to





Daily Monitoring (7)

**ABNORMAL** 

ACTIVITY

MONITORING

**FULL SERVICE** 





## **AuditLink**

## CU\*Answers, Inc. For Month Ending April 30, 2021 Income Statement

		Anril	Rudaat		Variance		YTD <i>April</i>		YTD Budget		YTD Variance
		<u>April</u>	Budget		variance	_	April	•	вийдег		variance
	Audit Link Revenue	 96,121.60	90,895.00		5,226.60		629,058.60		623,832.00		5,226.60
	Total CMS Revenue	\$ 96,121.60	\$ 90,895.00	\$	5,226.60	\$	629,058.60	\$	623,832.00	\$	5,226.60
	Audit Link Revenue	4,566.00	4,300.00		266.00		39,334.00		39,068.00		266.00
	Total External Revenue	\$ 4,566.00	\$ 4,300.00	\$	266.00	\$	39,334.00	\$	39,068.00	\$	266.00
	Audit Link Revenue	31,413.20	27,891.00		3,522.20		197,156.20		193,634.00		3,522.20
	Total Partner Revenue	\$ 31,413.20	\$ 27,891.00	\$	3,522.20	\$	197,156.20	\$	193,634.00	\$	3,522.20
	Total Revenue	\$ 132,100.80	\$ 123,086.00	\$	9,014.80	\$	865,548.80	\$	856,534.00	\$	9,014.80
	CGS - Audit Link Partner				0.00		5,551.00		5,551.00		0.00
	Total Cost of Goods				0.00		5,551.00		5,551.00		0.00
	Total Cost of Goods Sold	\$ -	\$ -	\$	-	\$	5,551.00	\$	5,551.00	\$	-
	Gross Margin	\$ 132,100.80	\$ 123,086.00	\$	9,014.80	\$	859,997.80	\$	850,983.00	\$	9,014.80
	Audit Link Overtime	1,312.78			1,312.78		12,367.06		11,054.28		1,312.78
	Audit Link Salaries/Wages	46,026.50	46,695.01		(668.51)		304,975.33		305,643.84		(668.51)
	Audit Link Bonus Expense	4,750.00	4,200.00		550.00		30,800.00		30,250.00		550.00
	Employee Benefits	 15,188.75	15,409.35		(220.61)		100,641.86		100,862.47		(220.61)
١	Total Employee Expenses	\$ 07,278.03	\$ 66,304.37	\$	973.66	\$	440,701.25	\$	447,810.59	\$	973.66
		44 402 ==		_	2.0	4	444 045		00 170 11	_	
	Contribution to Overhead	\$ 64,822.78	\$ 56,781.63	Ş	8,0 .14	\$	411,213.55	\$	03,172.41	\$	8,041.14

When a credit union asks, "Can your tools do this?" that starts a conversation

"Could you tweak it to do it a little better?"

...and we make money as a tool manufacturer

"How could we share the work needed to use the tool?"

...and we make money as a service provider

"How could we share the tool and the work with even more CUs?"

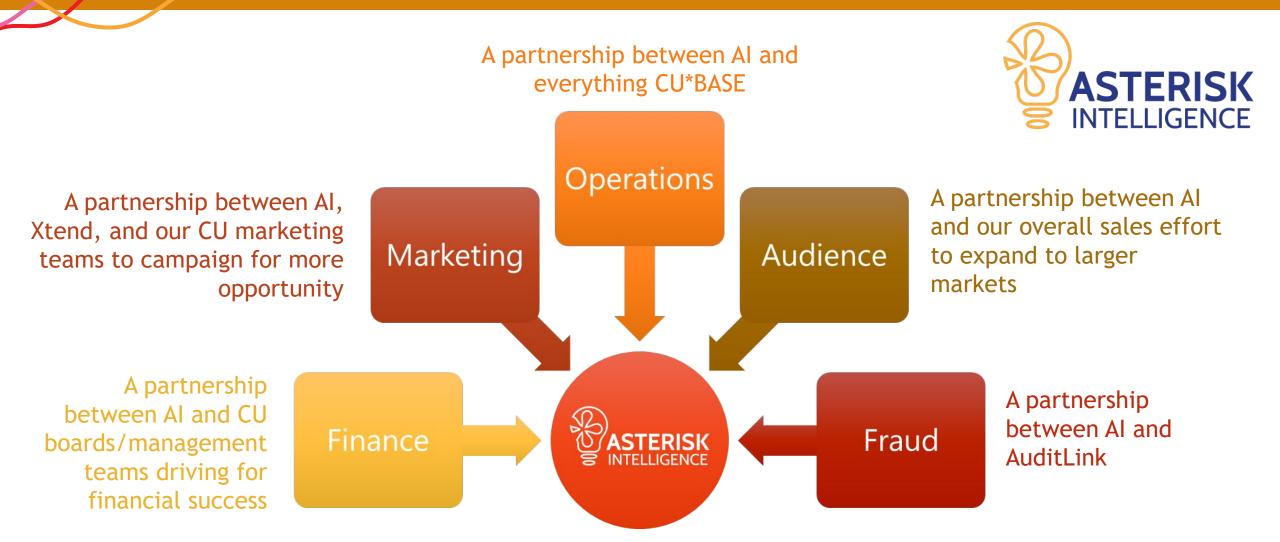
...and we struggle to go beyond our CU\*BASE communities

"It is said that to be a great leader, you need to know how to follow.

"Thank goodness I have so many great leaders to follow."



# Asterisk Intelligence: Engineered for a big future...even a spin-off







#### **Dive Into Your Data With Analytics Booth!**

Get started with enhanced operational reporting and improved trending abilities – impress your board with insights powered by Analytics

Learn More



#### **Asterisk Intelligence**

Work smarter, not harder. The Asterisk Intelligence team brings you a team of analysts who work to interpret your data for insights and opportunity. Tools like Analytics Booth, Report Builder (Query), Dashboards, and Unique Data Management (UDM) give the power to see and control your database. Then we work with you to maximize the benefit of these solutions in the context of our five pillars of data analytics - Finance, Operations, Fraud, Audience, & Marketing.

Good data management means better analytics and is critical to support any business intelligence effort. The Asterisk Intelligence team emphasizes data warehousing strategies and

INTELLIGENCE TEAM! PHONE: 1-800-327-3478 X870 EMAIL: AI@CUANSWERS.COM

HAVE QUESTIONS? CONTACT THE ASTERISK

CONTACT ASTERISK INTELLIGENCE







In This Section

→ Asterisk Intelligence

Data Warehousing

CU\*ANSWERS STORE

FREE SERVICES

MY ACCOUNT

BACK TO CU\*ANSWERS

### Asterisk Intelligence





Analytics Booth (2)

Trending your operations has never been easier with Analytics Booth. This web based Application tracks and trends hundreds of operational data points on your credit union every day, providing data driven insights and operational trending.

Analytics Booth tracks your daily operations in areas such as Balances, Members, Cash, Loan Applications, and

- Do you know how many members you sign up a day?
- How is your average checking account balance changing over time?
- How many share account withdrawals does your membership do a day?
- · Which branch has the most?

CU\*BASE Credit Unions also have access to Analytics Booth Dashboards.

cuanswers.com/solutions/asterisk-intelligence/

data with business intelligence and database management!



See what Asterisk Intelligence has to offer!

Asterisk Intelligence products are now available to order in the store.

Resources Analysts Optics Data Online Banking Optics → Optics Phone Overview

store.cuanswers.com/asterisk-intelligence/



strategies? Explore our data warehousing solutions.

SERVICES

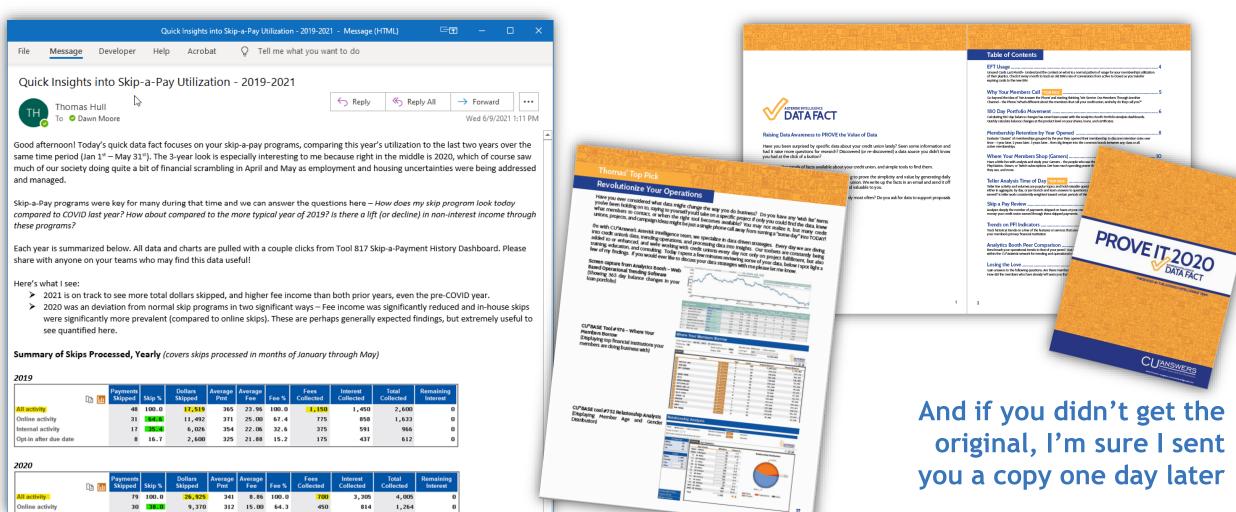
## 2022 will be a big year for Al

- New team investments and outreach to CU\*Answers & cuasterisk.com markets
- → Become a major vendor for every credit union board team
- → Proof-of-concept for serving non-CU\*BASE credit unions
- → Identify & train new data analyst positions for CUs and other CUSOs



## Prove It: Inspire analysts everywhere

### WE HAD A GOAL TO SEND 1,000 TEASER EMAILS A YEAR - I THINK WE EXCEEDED OUR GOAL



# Proving to analysts they can work anywhere, no matter their role in the CU

### 21.06 RELEASE COMING JUNE 27

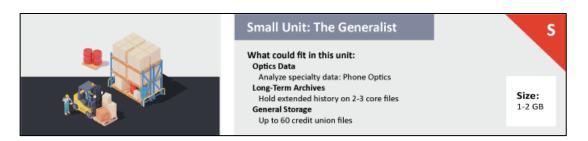
- New look and feel
- Updates to trendline navigation
- % change at a glance
- → Enhancements to the Static Pool Analysis dashboard

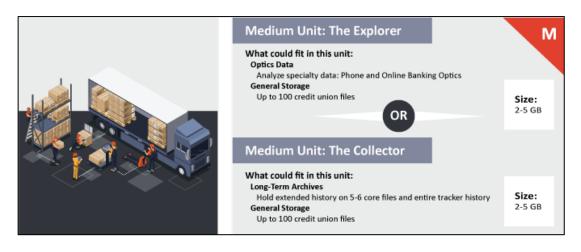




# Data warehouses: inspiring mini-storage buyers everywhere

### WHAT IF CU\*BASE DATA IS NOT ENOUGH TO CHANGE YOUR WORLD?







#### Large Unit: The Full Picture

What could fit in this unit:

Optics Data

Analyze specialty data: Phone and Online Banking Optics

Long-Term Archives

Hold extended history on 5-6 core files and entire tracker history

General Storage

Up to 120 credit union files

Size: 5-10 GB



#### Extra Large Unit: The Futurist

What could fit in this unit:

Ontice Data

Analyze specialty data: Phone and Online Banking Optics

Long-Term Archives

Hold extended history on 7-10+ core files and entire tracker history

General Storage

Up to 200+ credit union files

Size: 10+ GB

cuanswers.com/solutions/asterisk-intelligence

# Data warehouses: inspiring mini-storage buyers everywhere

### WE'LL BUILD A BUSINESS WITH YOU FOR SHARED AND INDEPENDENT DATA WAREHOUSE SOLUTIONS

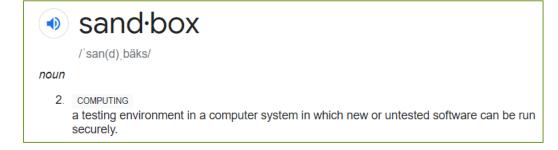
- Services for 3<sup>rd</sup>-party data you choose for your warehouse
- New CU\*Answers-architected data that you choose to use in your warehouse
- → New data warehouse software solution: Al Engaged
- New AI Engaged Ops team to move data, from wherever you find it into the data warehouse, on a train schedule
- → Eventually, we will select a 3<sup>rd</sup>-party data warehouse tool approach for those who want to go it alone



Once we prove CU\*BASE CUs have mastered this, we'll go outside our network so other networks can use Al data warehouses

## Al Engaged: a new development sandbox with a live audience

More than a laboratory, AI Engaged will be the foundation for some very big investments our network is facing in coming years



- →2022: Introduce a new Query solution
- →2022: Test the viability of data encrypted at rest
- →2022-23: Preview new presentation layer options
- →2023-beyond: Template our talents to deliver additional software copyrights and toolsets beyond CU\*BASE

How do you risk it all to prove where you're going, without risking it all?

Design a customer-owner factory where we can all manufacture the future

# Optics will put our data warehouse initiative on the map

#### 2022 WILL BE THE YEAR WE PROVE OUR OPTICS TOOLKITS ARE MORE THAN JUST A FLASHY FYI

- → The anchor store of our data warehouse mall: Optics
  - → Online Banking Optics
  - → Phone Optics
  - Card Activity Optics
- → Unique to Al Engaged
- →An acquired taste for CU business plans
- → Designed to make our data warehouse offerings a key resource for every CU looking for unique insight









### 2022 WILL BE THE YEAR WE PROVE OUR OPTICS TOOLKITS ARE MORE THAN JUST A FLASHY FYI

- →Of the 3 Optics solutions, Card Activity Optics is uniquely engineered to be more than just AI
- → We're engineering the data to be the foundation for dozens of CU\*BASE programs
  - → SettleMINT drives the activity for AI insight inside of CU\*BASE
  - → Al drives the data insight from our data warehouses



## Settle MINTEFT



## A busy team in 2022

### ISO DATA WILL BE THE INSPIRATION FOR NEW ACTIVITIES AND OUTREACH TO MEMBERS

- New data in debit/credit card transaction records (coming this summer)
  - Merchant category code (MCC)
  - Card present indicator
  - → Last 4 digits of card #
  - → ISO sequence #
  - → Pinless PIN indicator
  - Smart ATM cash-only deposit indicator
  - Recurring card trans indicator

- **Card** # randomization (coming 21.10)
- Card Activity Optics
  - New ISOCUDTA table in each CU's file library
  - Configurable MCC Groups
  - → Last 4 digits of card # in the transaction record

- → Summary statement for business credit cards
- New Instant Card Issue (ICI) integrations
- →8-digit BIN mandate
- → "APBATCH4" nightly batch maintenance changes
  - → To enhance debit card fraud offerings from CO-OP
  - → Rollout begins Jan. 2022

### Projects in the works to leverage ISO data

Description	Target	Proj#
Create new ISOCUDTA table in FILExx libraries, compiling data from ISO files	DONE (Oct 2020)	53312
Expand TRANSx/HTRANSx for new EFT data from the ISO files	DONE (21.05)	53033
Merchant Category Code (MCC) Group Configuration	21.10	52070
Populate new fields in TRANSx in all EFT posting programs	July-Aug 2021	53260
Mobile App Card Controls Enhancement: Filter Transactions by Card #	Mobile 6 (Spring 2022)	56236
Analysis Dashboard: Transaction Activity by MCC Group	21.12 or 22.05	55272
Debit Card Activity Rebates by MCC Group	To be assigned	55258
Credit Card Cash Back rewards by MCC Group	To be assigned	55259
Credit Card Promotional Interest Rates by MCC Group	To be assigned	55260
Display last 4 digits of card # and MCC Group on member statements	To be assigned	56539
Display last 4 digits of card # and MCC Group in It's Me 247 account details	Spec in process	TBD





## Settle MINTEFT







WINNER

**BEST CUSTOMER DATA IMPLEMENTATION AWARD** 

The Tearsheet award means we're on the right track for our future with payment strategies...

1105 Where Your Members Pay Bills (Payveris)

Go! Bill Pay Subscriber Analysis (Payveris)

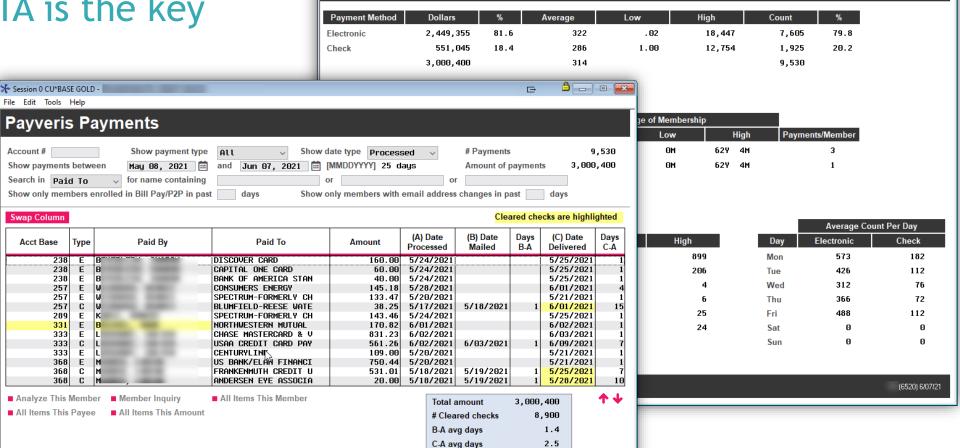
1107 Where Your Members Pay Bills (iPay) Go!

1108 Bill Pay Subscriber Analysis (iPay) Go!



05/08/2021 to 06/07/2021





★ Session 0 CU\*BASE GOLD File Edit Tools Help Analysis

Go!

# Why does a CU leave a long-time core processor relationship?

- → They might justify it by \$\$, or complaints about specific tools or features, but what are the emotional reasons?
  - → They are out of touch with why things were set up the way they are
  - Not everyone on the team is on the same page with how tools are being used
  - They're bored!
- →Whatever else it might be, a conversion is an exciting project that shakes things up and gets people moving in the same direction



CU\*BASE has 230+ separate config tools, and that's just the ones you can see

Add to that 70+ OPER configs, and that's 300 opportunities for your next big thing!

### **Introducing Conversion2**

#### ANOTHER GROWING PARTNERSHIP

- The task with **Conversion2** is to analyze how your data (AI) could be configured (Conversions) for a new future, without having to change core data processing vendors

  ASTERISK
  - → I believe we've picked the right two teams and leaders to get this started
- → We'll commit a budget to field a new set of teammates to execute with CUs
- →We'll commit to evolving this new process over the next 2-3 years as one that drives a competitive advantage for our CUs and our CUSOs

Conversions





### CU\*Answers, Inc. For Month Ending April 30, 2021 Income Statement

<b>E</b> arningsEdge	<u>April</u>	<u>Budget</u>	<u>Variance</u>	YTD <i>April</i>	YTD <u>Budget</u>	YTD <u>Variance</u>
Earnings Edge & Asterisk Intelligence	24,085.00	25,836.00	(1,751.00)	151,068.50	152,819.50	(1,751.00)
Total CMS Revenue	\$ 24,085.00 \$	25,836.00	(1,751.00)	\$ 151,068.50 \$	152,819.50 \$	(1,751.00)
Total Revenue	\$ 24,085.00 \$	25,836.00	(1,751.00)	\$ 151,068.50 \$	<b>152,819.50</b> \$	(1,751.00)
Earnings Edge & Al Overtime			0.00	58.50	58.50	0.00
Earnings Edge & Al Wages	22,796.96	22,500.42	296.54	158,930.10	158,633.56	296.54
Earnings Edge & Al Contract Labor	3,846.40	4,166.67	(320.27)	29,232.64	29,552.91	(320.27)
Earnings Edge & Al Bonuses	4,000.00	4,000.00	0.00	35,720.00	35,720.00	0.00
Employee Benefits	7,523.00	7,425.14	97.86	52,446.93	52,349.07	97.86
Total Employee Expenses	\$ 38.166.36 \$	38,092.23	74.13	\$ 276,388.17 \$	276,314.04 \$	74.13
Contribution to Overhead	\$ (14,081.36) \$	(12,256.23) \$	(1,825 (3) (	\$ (125,319.67) \$	23,494.54) \$	(1,825.13)

Shareholders: You know we've been changing our response to a consolidating CU industry for years. Remember these slides for tonight's conversations

When a credit union asks, "Can your tools do this?" that starts a conversation

"Could you tweak it to do it a little better?"

...and we make money as a tool manufacturer

"How could we share the work needed to use the tool?"

...and we make money as a service provider

"How could we share the tool and the work with even more CUs?"

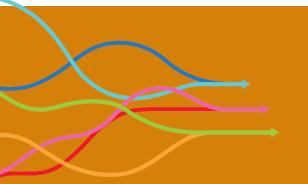
...and we struggle to go beyond our CU\*BASE communities

"Brands that were behind the curtain are now moving to the front of the stage."





**AdvantageCIO** 



Nothing can force you to evaluate what you must do like a pandemic

When everyone goes home, who keeps the lights on and fulfills your contractual responsibilities?











# 2022: Updating your pandemic contingency plan

#### YOU MIGHT NOT BE READY, BUT WE SEE THIS AS A NEW ECONOMIC PRESSURE ON CUS AND CUSOS ALIKE

- → Are you anticipating an NCUA guideline on documenting your new policy?
  - → What experts will you count on to help you?
- → How will you deal with parsing "essential" and "optional" activities?
  - → Do you know who and what is contracted, even in extreme conditions?
  - → How will you document your plan for responding to the unexpected?
- ⇒ Is there a business here for us?

SCIENCE OF US | MAY 11, 20

The Clock-Out Cure For those who can afford it, quitting has become the ultimate form of self-care.



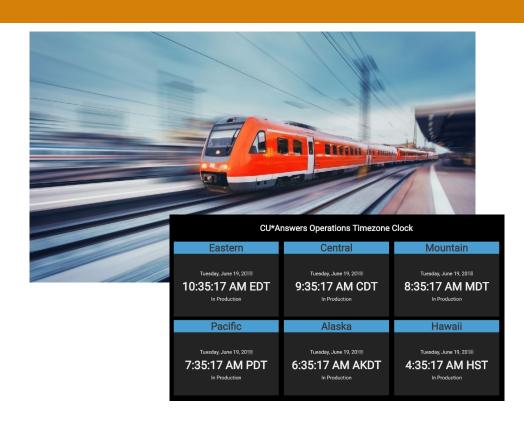
In the minds of many, pandemics are no longer low-probability events, but inevitable ones

# Consistency you can count on



#### MARCH 2020 THROUGH MAY 2021

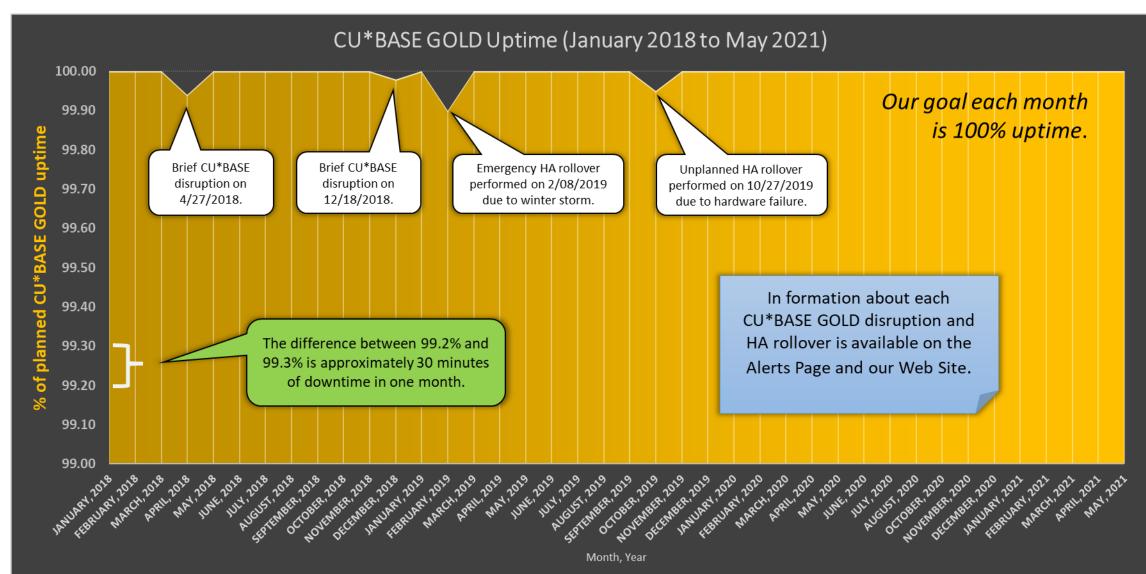
- → 3 CU\*Answers HA rollovers
- → 3 Site-4 HA rollovers
- → Stimulus payments (It's Me 247, CU\*Talk, ACH processing, etc.)
- →2020 tax processing deadline extensions
- → Third-party vendor integrations (16 direct connections and dozens indirect)
- 4 software releases



What would you list as the most important contractual warranties when it comes to CU\*Answers?

### Consistency you can count on





# Connections you can count on



- → Everyone wants a piece of what used to be exchanging cash
  - "Pay your babysitter with your phone!"
- → But millions of times a day, people get paid
  - → Their paycheck, their Social Security or pension benefits, etc.
- → How do you stay connected, and who is driving the volume?



#### New Afternoon ACH Posting Begins March 19

On Friday, March 19, OpsEngine will begin receiving an additional afternoon ACH file. Currently, the afternoon ACH files are received each day at 4:00 PM ET and are posted by 5:00 PM ET.



With the addition of this new ACH file, there will now be two receive reports. OpsEngine will pull the two ACH file sets at 5:30 PM ET and will post them together on receipt.

We have submitted a project, which is awaiting assignment to a programmer, to simplify the current configuration for ACH posting and will be adding an option to post all credits immediately upon receipt, regardless of the effective date (this will no longer be exclusive to select company IDs as it currently is). Keep your eye on the Kitchen for more information about that later this year!

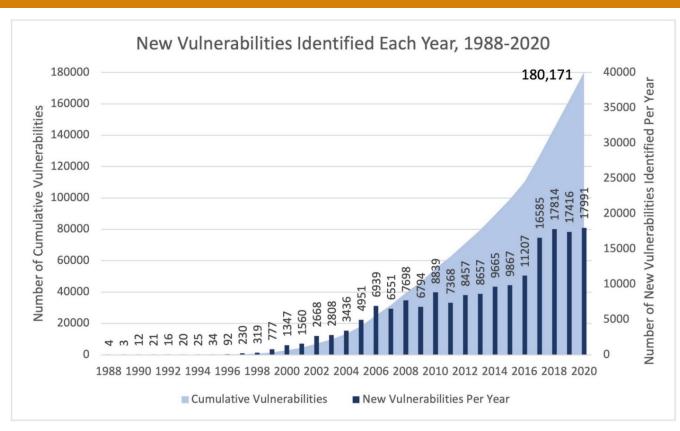
Have any questions? Contact the OpsEngine team today.

Fintechs focus on personal payments, but who does the heavy lifting to support your members' lifeline to a networked world?

## Cybersecurity (another word for "more expenses ahead")

#### JUNE 2020-JUNE 2021

- → Phishing
  - → 1-2 phishing attacks/week
  - → Warning email to staff about every 2 weeks
- → Security Events
  - → Microsoft Exchange (107 hours)
  - → Unix/Linux SUDO
  - → SonicWall SMA and Net Extender
  - → F5 (two vulnerabilities in 2020)
  - → Apple Safari Caching (affected programming, not CNS)
  - → Orion SolarWinds (did not affect CU\*Answers)



Source: X-Force Red

Tech in the weeds is now becoming a major conversation in the boardroom

# Are we built for consistency when it comes to managing cybersecurity?

HOW DO WE REDUCE THE COST RELATED TO THE FEAR OF CYBER-RISK?

- →In 2022, ACIO will lean in with CUs to respond to the growing pressure and expense of cybersecurity
  - → Awareness
  - → Preparedness
- → A cybersecurity alert costs our network 400 hours
  - → From research, to knowing whether to set off the alarms, to understanding how to mitigate the attack





## Wrapping Up the Day

## 



27 articles

8 advertisers

23 authors from 10 organizations



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How Does It Serve Our Current Membership?

Continuity at the Core:

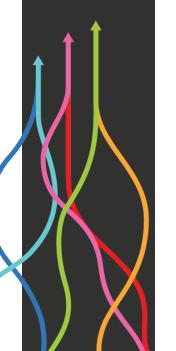
page 51

Visit CUSOMAG.COM for daily content written exclusively for you and your network of peers.

Is Cannabis the Next Golden Opportunity for Credit Unions?

page 37

Our Member Economy Creates Abundance



### **U** Also in your packet...



• Prepare for your next IT Audit and Examination

www.cuanswers.com/business-continuity





The CU\*BASE 21.05 Release A CEO's Perspective

Looking at the big picture ahead with Randy Karnes, CU\*Answers CEO

CEOs, I know many of you will push the release summary documents down to your management or even supervisory leaders for the tactical adjustments they need to make, and never browse the ideas that were invented over the last I8 months heading into this May's software delivery. I get that it's in the weeds, but I often wonder how many of you look for the signals and the big picture ahead. The spending is real and often signals more

Can you tell me about two game-changers in this release worthy of mentioning in your 2022 business plan? Can you find three hints at what you should be pushing harder, to make a standing approach much stronger? Are you keeping key future promises to your Board? Is there one more promise to add? Are you missing one or two more

What do you see in the 21.05 release? Here are my thoughts from a CEO and credit union commentator perspective. Let's get moving on this release.

The Big Hitters - The Ones You Should Not Miss

A little CYA for our product and support teams. What happens when a product moves into production, and does not get the attention it needs from Quality Control and the Beta credit unions? Now it's part of your software, and we see how it really works in the PRV (Post Release marketplace, especially the auto-executing changes that go in without your configuration.

Unanticipated things happen that must be corrected quickly.

The PRV team provides an additional pass, one more check, against potential interruptions. Their efforts may be the difference between days of planning and the chaos of the unplanned. Watch this space. It should be interesting to see how it develops.

Check out this release for Xpress Teller. This is phase two of a big plan to modernize our teller design - an optional, second approach championed by a very loud cross section of our allies (credit unions and CUSOs).

616-285-5711

. Research shows consumers are willing to pay for it . High return for relatively inexpensive deployment

· Attracts a younger member demographic

It is a new I80-degree change that we will first teach our new credit unions that will evolve into the "old approach" when mandated by member activities. Existing credit unions in our network can still use Standard Teller and change when and if they want to. It will be interesting to see if credit union designers and the folks mandating processes walk their talk. May the experiments begin!

[1]



Meet the New Face of

**Records & Information Service** 

Christen is a CPA and has approximately 15 years

Part 749 of the NCUA Rules and Regulations

employees on average spend 1.5 hours per day searching for files and information?

NSWERS

effective Records and Information

Management Program, including:
Records Retention Policy

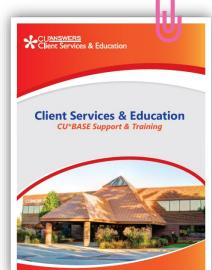
 Legal Hold Policy and Procedures
 Data Disposition and Destruction Policy
 Vital Records Preservation

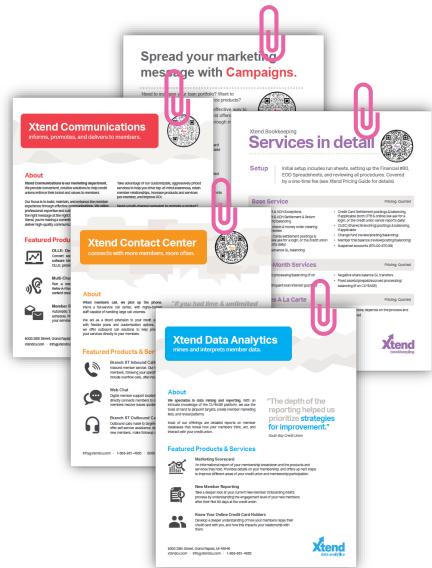
Training and Audit Program

and Schedule

## Also in your packet...









- HR related records

program overwhelming?

Contact RIM Services for a free consultation - we can help you ge

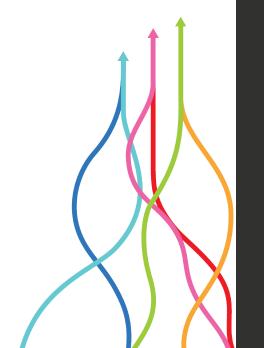
Talk about experienced, energized, and engaged...

Let's give our crew a hand!



Experienced Energized Leadership 2021

### Conclusion



For some of you, today was maybe too much of a one-man show

It's my last show, and I promise you something different for next year

There's a new party coming...

...let the world know what party favors you plan to bring

