



CONNECTIONS SUMMIT

◆ ELECTRICITIES

Omnichannel Mastery: How to Optimize Billing Communications and Maximize Customer Engagement

Josh Ciccia & Mitch Anderson, Doxim

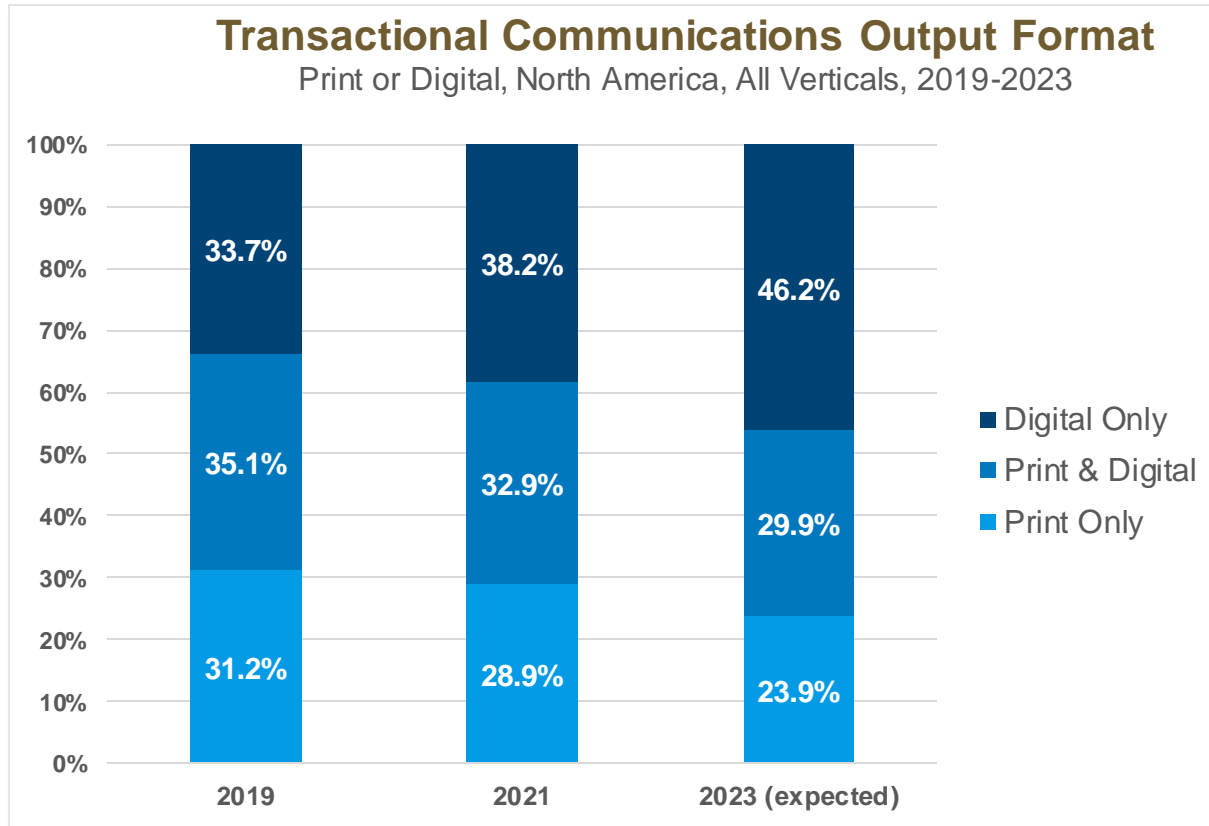
Today's Agenda

- **Introductions**
- **Maximizing Customer Engagement**
- **Optimizing Billing Communications**
- **Panel Discussion with Greenville & Fayetteville**
- **Q&A**

Maximizing Customer Engagement

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The Shift to Digital Billing Accelerates



 **13.5%**
Growth in % of Customers with Digital Only

Billing is an Ideal Opportunity for Engagement

Your customers receive hundreds of marketing messages every day, but bills get their attention



Limited in number...

- On average, consumers receive fewer than 12 statements and bills per month



Consumers actually read them...

- 95% of consumers read their statements and bills
- 85% read them more than once!
- Transactional emails have an open rate of **80-85%** compared to only 20-25% for marketing emails



Data-driven personalization increases engagement...

- Use data to include personalized messages or promotions
- Includes messages that are relevant and compelling to each customer



“

We're on a mission to create a frictionless billing and payment experience that offers choice and convenience for the end user, while delivering savings and efficiencies for our clients.

Personalized, Omnichannel Engagement in Your Customers' Channel of Choice

Print & Mail Fulfillment



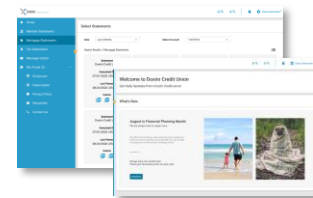
Digital Presentment



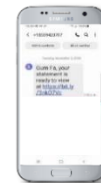
PDF + Letters



HTML



Web Portal ePresentment

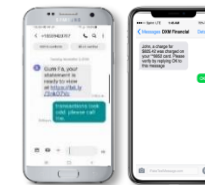


1-Way Acct Notifications by Email/Text ('your statement is ready')

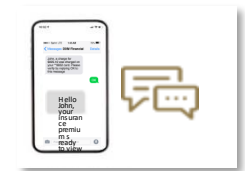


Secure Document Delivery (Email, SMS)

Interactive Engagement



2-Way Digital Business Messaging



In-Portal Customer Messaging



Orchestrated Email Campaigns



Interactive Video

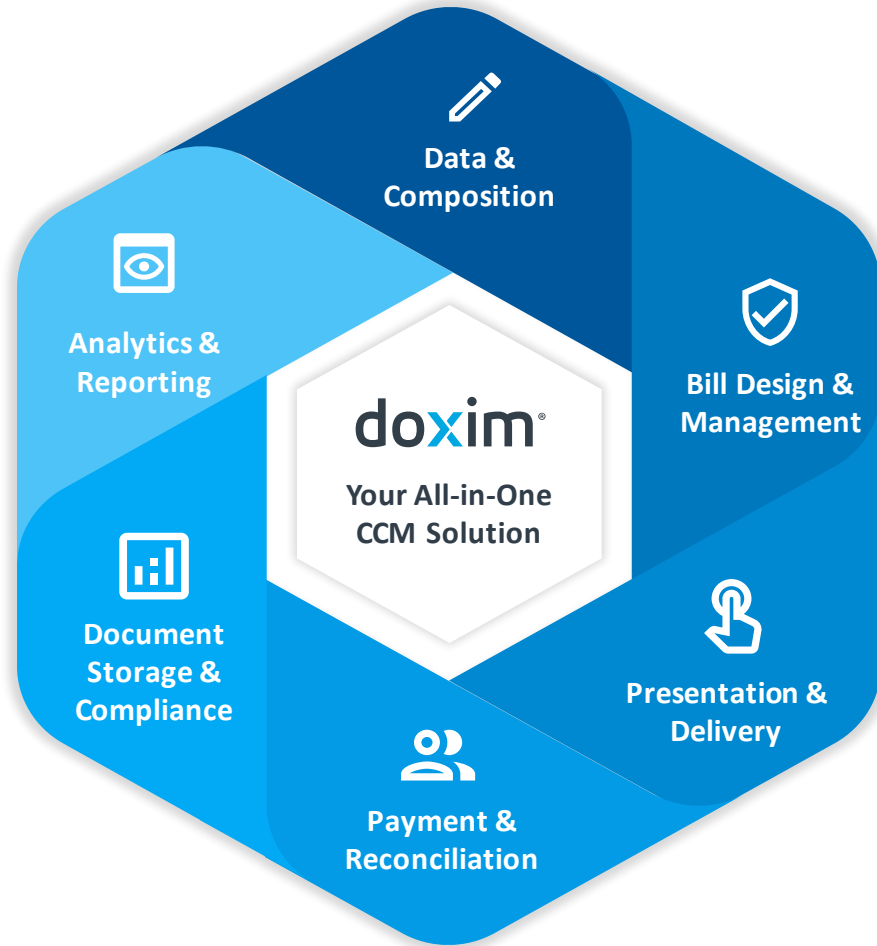


IVR



Interactive Documents

All-in-One, End-to-End Presentment to Payment



Leverage Your Regulated Data

Any Data, Any Format | Any Platform, Any Application | Historical & Real-Time

Present & Deliver Personalized Communications

Any Format, Any Channel | Regulatory Documents & CX Engagement | Omnichannel Experience

Store & Protect Data & Documents

Single View of the Customer with Security & Compliance at the Core

Streamlined Collections & Reconciliation Omnichannel payments | Real-time Payments Posting

Insight For Better CX

Tracking Omnichannel Interactions & Engagement to Power Decision Making

Make Your Bills Clear and Easy to Read



Before

PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE
PO BOX 1089 FAYETTEVILLE NC 28302-1089

Account Number: 3696790431
Current Charges Due 02/19/19: 228.96
Total Amount Due: 228.96

Payment must be received by 5:30 P.M. on due date to avoid a 5% or minimum \$5 late fee.

Service Address: 7208 AVILA DR, 001382

Customer: ELLENBERGER RYAN, MEGANELLENBERGER@ICLOUD.COM

| Service Rate/Description | Current Reading | Prior Reading | Usage | Days of | Current Charges | Usage History |
|----------------------------------|-----------------------------------|---------------|-------|---------|-----------------|---------------|
| 231338 MULTIPLIER (1.00) | | | | | 195.49 | |
| Electric Residential | SERVICE FROM 12/26/18 TO 01/23/19 | | | | 23.50 | |
| Basic Facility Charges | | | | | 161.20 | |
| Energy Charge - kWh | 43652 | 42056 | 1596 | 35 | 0.00 | |
| Wholesale Power Adjustment | 43652 | 42056 | 1596 | 35 | 12.79 | |
| NC Sales Tax | | | | | 1.07 | |
| Residential RFPB | SERVICE FROM 12/26/18 TO 01/23/19 | | | | 0.07 | |
| NC Renewable Energy Rider | | | | | 2.14 | |
| NC Sales Tax | | | | | 2.00 | |
| Residential Coal Ash Rider | SERVICE FROM 12/20/18 TO 01/23/19 | | | | 0.14 | |
| Coal Ash Rider | | | | | 35.05 | |
| NC Sales Tax | | | | | 233.75 | |
| Waste Water Flat Rate | SERVICE FROM 12/26/18 TO 01/23/19 | | | | 228.96 | |
| Flat Monthly Rate for 1 Accounts | | | | | | |
| CHARGES FOR 7208 AVILA DR | | | | | | |
| CURRENT CHARGES | | | | | 228.96 | |
| ACCOUNT TOTAL ON LAST STATEMENT | | | | | 228.96 | |
| ELECTRIC-PULL DUCT WORK REPLC | | | | | -200.00 | |
| ENERGY STAR DIMMABLE REPLC | | | | | -30.00 | |
| TOTAL AMOUNT DUE | | | | | 228.96 | |

Payment must be received by 5:30 P.M. on due date to avoid a 5% or minimum \$5 late fee.

Amount Enclosed \$

After

PWC Fayetteville's HOME/TOWN UTILITY
Fayetteville Public Works Commission
Call Center: 910-483-1382 (Mon-Fri 8AM-5PM)
customer.service@faypwc.com
Report Outage: 1-877-687-7921

Account Information: 1234567890
Account Number: SAMPLE A SAMPLE
Service Address: 1234 MAIN ST

Total Amount Due: \$198.28

Thank you, we received your payment of \$233.37 on 10/24/18.

Account Summary:
Previous Balance: \$233.37
Payments Received - Thank you!: -\$233.37
Balance Forward: \$0.00

Current Charges & Adjustments:
Electric Charges: \$138.48
Water Charges: \$39.03
Sewer Charges: \$20.77

Current Charges Past Due After 12/10/18: \$198.28
Total Amount Due: \$198.28

My Current Charge Breakdown
\$198.28

- Electric Charges: \$138.48
- Water Charges: \$39.03
- Sewer Charges: \$20.77

My Usage Snapshot

| Service | This Month | Last Month | Last Year |
|----------|------------|------------|-----------|
| Electric | 920 kWh | 1240 kWh | 840 kWh |
| Water | 1480 GAL | 1540 GAL | 1030 GAL |

Message Center: Check here for important information about your account and/or your bill this month.

Account Number: 1234567890
Current Charges Due: \$198.28
Current Charges Past Due After: 12/10/18
Total Amount Due: \$198.28
AMOUNT ENCLOSED

SEND REMITTANCE TO:
FAYETTEVILLE PUBLIC WORKS COMMISSION
PO BOX 7000
FAYETTEVILLE NC 28302-7000

My Electric Bill Details
10/15/18 - 11/14/18 (29 Days)
On Peak kWh Charges: 20 kWh
Off Peak kWh Charges: 20 kWh
NC Sales Tax: 20 kWh
Renewable Energy Rider: 20 kWh

My Usage History
Reading Period: 10/16/18 - 11/14/18
Current Read: 1120 | Previous Read: 1097 | Multiplier: 90 | Usage: 920 kWh

Water Bill Details
Reading Period: 10/15/18 - 11/14/18
Current Read: 41300 | Previous Read: 39900 | Usage: 1480 GAL

Inspiration Meters: 987654321
Reading Period: 10/15/18 - 11/14/18
Current Read: 20 | Previous Read: 0 | Usage: 0 GAL

Online or eBill: faypwc.com/payoptions/

Western Union: Western Union Payment Centers

In Person: Customer Service

Make Your Bills Clear and Easy to Read

Before

As a community-owned, not-for-profit utility, our priorities are different from private, investor-owned utilities. We concentrate on maintaining a highly-reliable system and providing top quality service to our customers right here at home.

Bill Date: 10/19/21 Due Date: 11/09/21
 Account Number: 3715743734
 Previous Balance: \$211.98
 Payments Received: \$211.98CR
 Balance Forward: \$0.00
 Total Current Charges: \$177.13
 Total Amount Due: \$177.13
 Route: 1056 Cycle: 10

Account Name: JEFFERY MULLIS
 Service Address: 535 TABARD RD

| Service Type | Meter No. | Usage Period | Current Reading | Prior Reading | Mult. | Usage | Uom |
|--------------|-----------|---------------------|-----------------|---------------|-------|-------|-----|
| Electric | E61692 | 09/15/21 - 10/15/21 | 41711 | 40335 | 1 | 1376 | KWH |
| Gas | G36731 | 09/15/21 - 10/15/21 | 1593 | 1593 | 1 | 0 | CCF |

Important Messages
 Please note your account is on Automatic Draft. The due date indicates the date your account will be drafted.

Current Charges

| | |
|------------------------------|-----------------|
| Electric Charges | \$150.54 |
| NC Electric Sales Tax | \$10.54 |
| Gas Residential Charges | \$15.00 |
| NC Gas Sales Tax | \$1.05 |
| Total Current Charges | \$177.13 |

Service Period: Current Month, Same Month Last Year
 DOS: 33
 Elect. Avg. per Day: 41.70
 Water Avg. per Day:
 Gas Avg. per Day:
 PLEASE MAIL BOTTOM PORTION WITH PAYMENT. BRING ENTIRE BILL IF PAYING IN PERSON.

Account Number: 3715743734
 Bill Date: 10/19/21
 Due Date: 11/09/21
 Service Address: 535 TABARD RD
 Total Amount Due: \$177.13
 Total Amount Paid: Automatic Draft-Do not pay

Please note your account is on Automatic Draft. The due date indicates the date your bank account will be drafted.



After

Greenville Utilities Greenville Utilities
 PO Box 1847 Greenville, NC 27835-1847
 252.752.7166 www.guc.com

Account Summary
 Total Due: \$175.96
 Total Amount Due: \$175.96

New and Informative!
 Your GUC bill has a new look, including a helpful account summary, current charge breakdown, and usage comparison. The new layout has easy-to-read billing details so you are able to review your usage and charges more effectively. See the key features of the redesigned bill below.

Account Identification
 My Current Charge Breakdown: A color-coded pie chart showing the distribution of charges.

NEW! Monthly Charge Breakdown
 Quick reference for how this month's current charges breakdown by services received.

NEW! Usage comparison
 Quick reference on how this month's usage compares with usage during the same month last year.

Payment Stub
 My Electric Bill Details
 My Gas Bill Details
 My Water Bill Details
 My Sewer Bill Details
 My Other Charges

Payment Options
 You have multiple ways to pay your bill - just choose the one that's most convenient for you.

Make Your Bills Clear and Easy to Read



Before

GREEN MOUNTAIN POWER

SAMPLE A SAMPLE
12345 MAIN ST
S ROYALTON VT 05068

Bill Date: 02/13/2015
Account Number: 0000000000
Balance Forward: 0.00
New Charges/Adjustments due 03/12/2015: 38.22

Account Summary

| | |
|--------------------------|--------------|
| Previous Account Balance | 42.53 |
| Payments Received | -12.53 |
| Balance Forward | 0.00 |
| New Charges/Adjustments | 38.22 |
| Total Balance Due | 38.22 |

Amount Due: 38.22
Account Balance: 0.00

Balance Forward: 0.00
Residential: 38.22
New Charges/Adjustments: 38.22
TOTAL: 38.22

HELP KEEP VERMONT BEAUTIFUL!
Green Up Vermont is an important Vermont tradition that helps keep our state beautiful. For 45 years, Vermonters have volunteered to clean up litter along our roads the first Saturday of May.
This year when you complete your tax return, you can help support Green Up by making a contribution on line 295. Join us in helping keep Vermont beautiful by supporting Green Up Vermont. Green Up Day is May 2 this year.

Account Number: 0000000000
New Charges/Adjustments due 03/12/2015: 38.22
Amount Due: 38.22
Amount Enclosed: \$

Green Mountain Power Corporation
PO Box 1611
Brattleboro VT 05302-1611

#BWVCKMT
P 000019 - 1000000
SAMPLE A SAMPLE
12345 MAIN ST
SOUTH ROYALTON VT 05068

After

GREEN MOUNTAIN POWER

12345678900
AMI METER COMPANY
456 STREETNAME STREET
WHITE RIVER JCT VT 05001-0706

Previous Account Balance: \$402.41
Payments Received: -\$402.41
Balance Forward: \$0.00
New Charges/Adjustments due by 06/06/17: \$268.52
Payment due before 06/09/17 to avoid late fee

Your Bill Total Amount Due: **\$268.52**

My Energy Use Snap Shot
Learn how you used electricity over the past service period and how that breaks down time of day. For more details visit your account at [greenmountainpower.com](#)

This Bill: **1,595 kWh**
Last Month: **2,464 kWh**

| Time Period | Usage (%) |
|--------------------------|-----------|
| Daybreak (4am to 8am) | 13% |
| Morning (8am to 12pm) | 29% |
| Afternoon (12pm to 4pm) | 28% |
| Evening (4pm to 8pm) | 12% |
| Night (8pm to 12am) | 9% |
| Late Night (12am to 4am) | 9% |

Bill Date: 02/13/17
Account Number: 12345678900
Balance Forward: \$0.00
New Charges/Adjustments due by 06/06/17: \$268.52
Total Amount Due: **\$268.52**

Amount Enclosed: \$

SEND REMITTANCE TO:
GREEN MOUNTAIN POWER CORPORATION
PO BOX 1611
BRATTLEBORO VT 05302-1611

Message Center

Save money on energy this summer! And be more efficient and get a type-efficient heat pump to cool your home. It not only saves money and energy, it also helps the environment. We call it a Smart Choice. You can get up to 50% off energy plan for your systems and annual maintenance is included. Sign up, give us a call now or visit [greenmountainpower.com](#).

Bill Details

Rate: ESR - General Services (Base/Demand)
Customer Charge 29 Cents @ \$0.550
500 kWh @ \$0.1450 per kWh
174 kWh @ \$0.1450 per kWh
531 kWh @ \$0.0985 per kWh
2 kWh @ \$14.75 per kWh
Energy Efficiency Charge
Power Adjustment
Electric Assistance Program Fee
VT State Tax

New Charges/Adjustments due by 06/06/17: **\$268.52**

Nov 17
Dec 16
Jan 17
Feb 17
Mar 17
Apr 17
May 17

Usage by Day: 65
Temperature: 69°
42°

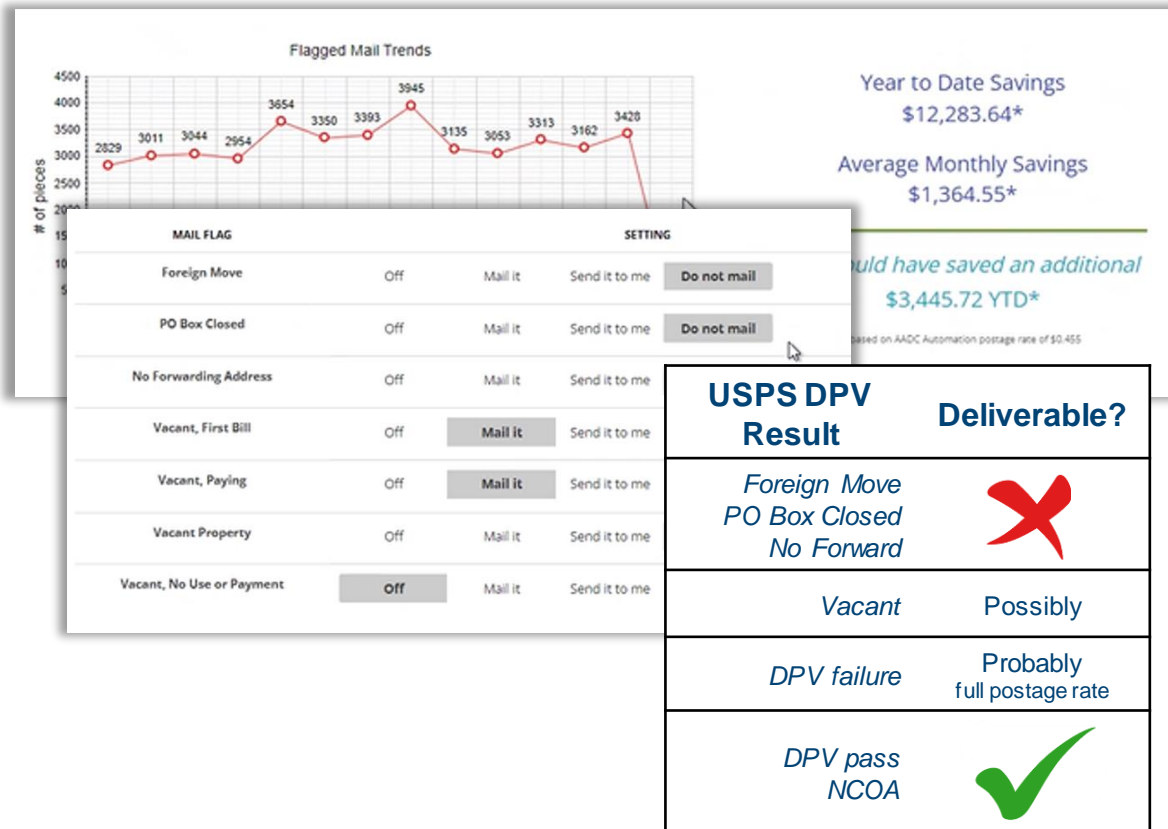
Major credit cards? and automatic payment options. Please visit our website for details.
Call 11 digit account number and name contact us at 1.888.835.4672

Optimize Customer Billing

❖ **ELECTRICITIES** | **CONNECTIONS** ▲ **SUMMIT 2024**

Make Sure Bills Go to the Correct Address

Identify Addressing Issues in Advance to Prevent Undeliverable Mail



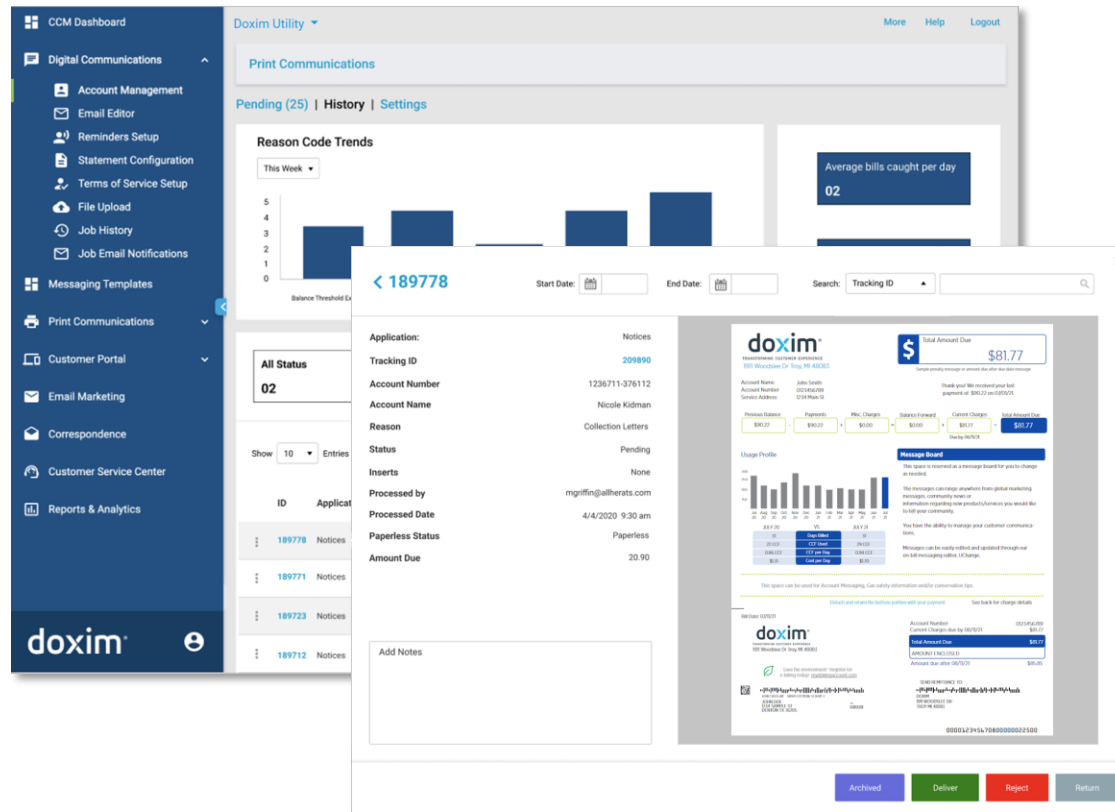
- **Address QA:** Identify undeliverable addresses and define rules for suppression or special handling
- Specify account exceptions, if needed

KEY BENEFITS

- ✓ Prevent undeliverable mail going out
- ✓ Reduce cost of mail returns
- ✓ Avoid secure destruction
- ✓ Prevent support calls & costs
- ✓ Reduce postage costs
- ✓ Improve overall customer experience and satisfaction

Make Sure Billing Data is Accurate

Proactively hold and validate bills and statements data before it reaches the customer



- **Exception Handling:** Improves the quality and accuracy of your regulated bills and statements
- Set customized criteria for documents you want to review prior to composition
- When criteria are met, the solution automatically pulls the items identified and holds them for your review and disposition

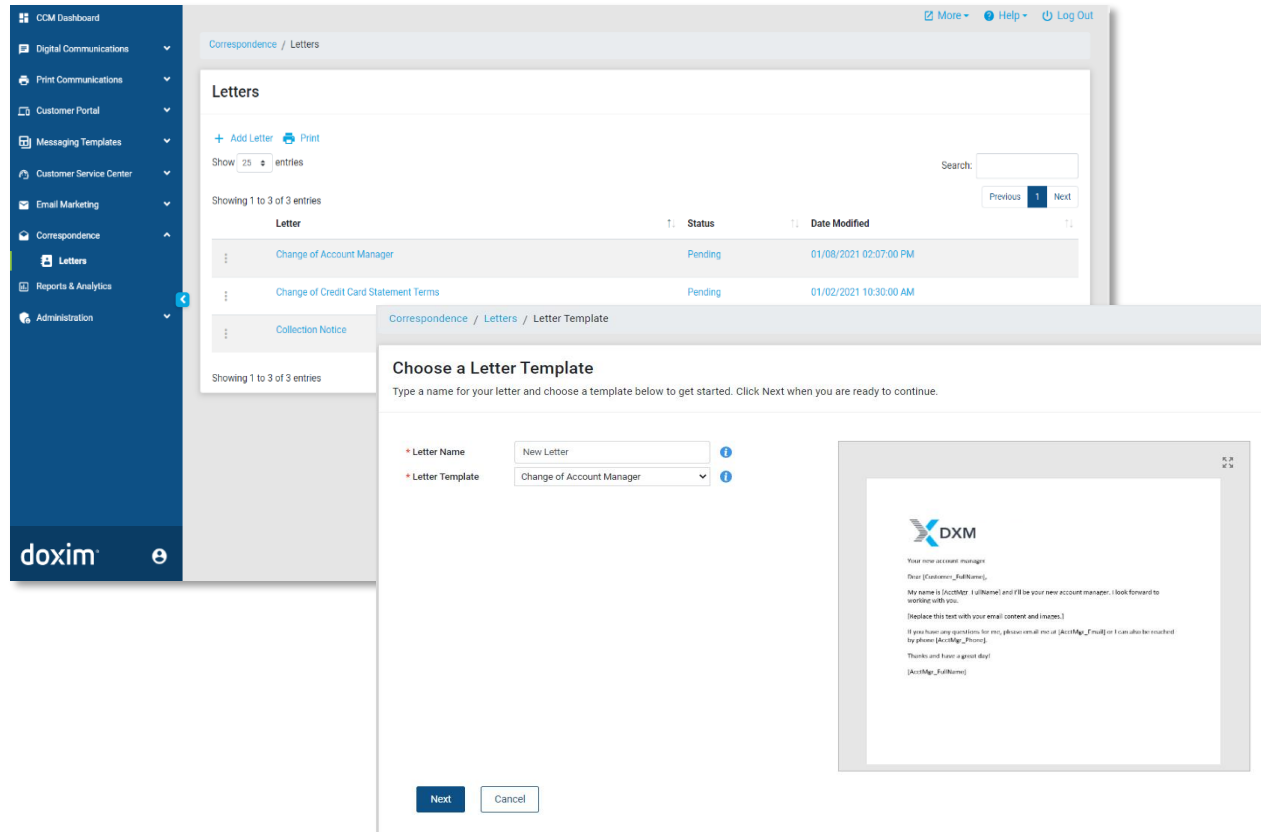
KEY BENEFITS

- ✓ Increase accuracy and eliminate errors
- ✓ Accelerate collections
- ✓ Reduce days sales outstanding (DSO)
- ✓ Prevent support calls & costs
- ✓ Improve overall customer experience and satisfaction

Send Urgent Communications, Rapidly



Empower Your Business Users to Author Communications On Demand



- On-demand authoring of 'impromptu' letters by business users
- Use of standard, pre-approved templates
- Update unlocked blocks with intuitive, easy-to-use editor
- Submit directly into production following approval
- ✓ Gain speed / agility to address new business opportunities or support issues
- ✓ Manage compliance risk and costs

Gain End-to-End Insights and Tracking

Batch Progression and Document Level

The screenshot displays the Doxim web application interface. On the left is a dark blue sidebar with navigation options: CCM Dashboard, Digital Communications, Print Communications (with sub-options: Submit Job Transmittal, Previous Job Transmittals, Artwork Upload, Composition Status, Upload Marketing Messages, Print Status), Customer Portal, Messaging Templates, Customer Service Center, Customer Messages Center, Tax, Settings, and Reports & Analytics. The main content area is titled 'Integration C100001' and shows 'Cycle Events' with a table of 2 entries. Below this, a 'Job Status' section shows a table of 3 entries. A 'Production Sample Job' window is also visible, displaying a detailed table of job data.

| Cycle ID | Cycle Code | External Job ID | Event ID | Description | User | Event Date |
|----------|------------|-----------------|----------|---------------|------|------------|
| 42 | D001 | 1320 | 10100 | Cycle On Hold | Aman | 3/24/2022 |

| Cycle Code | Cycle Name | Job Id | Job Name | Preflight | Start Date & Time | Finish Date & Time | Job Status |
|------------|------------------|--------|----------------|------------|-----------------------|-----------------------|------------|
| Cyc 001 | Cycle Name One | 1 | Job Name One | Preflight | 12/21/2021 7:16:43 PM | 12/21/2021 7:16:43 PM | processing |
| Cyc 002 | Cycle Name Two | 2 | Job Name Two | Production | 12/21/2021 7:16:43 PM | 12/21/2021 7:16:43 PM | Finished |
| Cyc 003 | Cycle Name Three | 1 | Job Name Three | Production | 12/21/2021 7:16:43 PM | 12/21/2021 7:16:43 PM | History |

- Insight into progression of batch in Doxim production / job processing
- Near real-time statistics and available piece level tracking to the customer's door using USPS informed visibility
- History of Doxim processing and output

Delivering Cost Savings Through Technology



“We knew it would be important to leverage Doxim’s Oracle CC&B knowledge when designing and working on our bills prior to conversion. However, we underestimated how valuable this experience really is! Your team has done a fantastic job working with us before and post go live on our new system.”

450

Reduced envelopes per file through householding

4,959

Potentially bad addresses identified

32,885

Bills caught in 7 months

892

Were rejected

27

CC&B rules implemented

270

Due date more than 40 days after bill date



Questions?



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Thank You!

josh.ciccio@doxim.com

Account Executive, Utilities