

Flotation Devices for the Ocean of Payments



Trea\$ury Initiatives Conference
May 4, 2017

Lynn Malcom
*Director,
Cash, Compliance
& 3rd Party AR
Ricoh USA, Inc.*

Karen Rice, CCM
*Senior Vice President,
Treasury Management
PNC Bank*

What is your type?

C2B

B2B

B2C

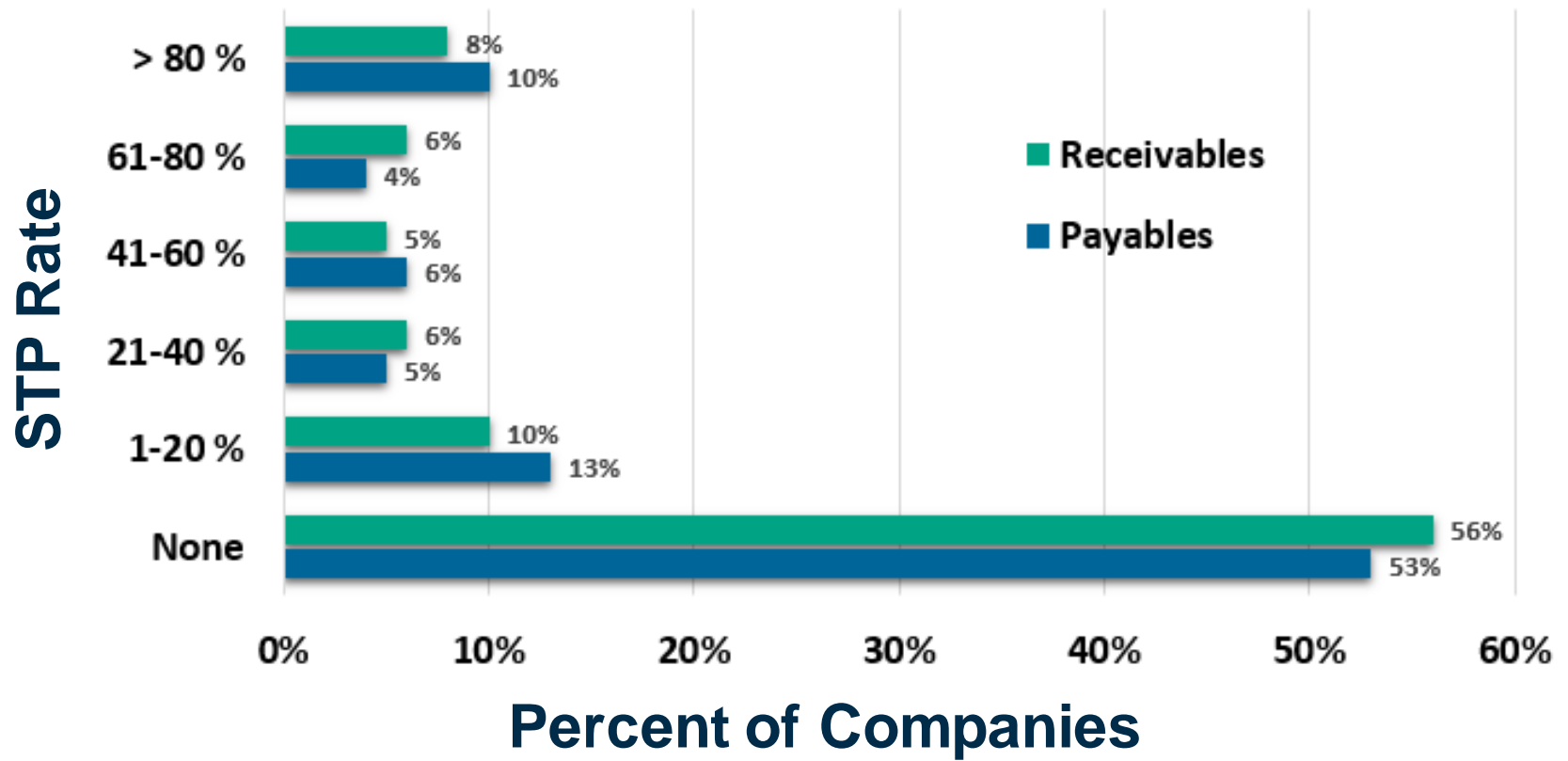
C2C

94%

Straight Through Processing

56% of companies do NOT use any STP

Only 10% have > 80% STP



In the Beginning...

- Decentralized operations
- No backups
- No segregation of duties
- Cash and checks in field
- Random credit card process
- Manual efforts
- Non-standard procedures
- Posted to oldest open



The Launch...

 Started Shared Service Center (SSC)

 Implemented a lockbox service

- Lump deposit by day
- Paper check image batches in trays
- Manually keyed each batch
- Balanced on a steno pad

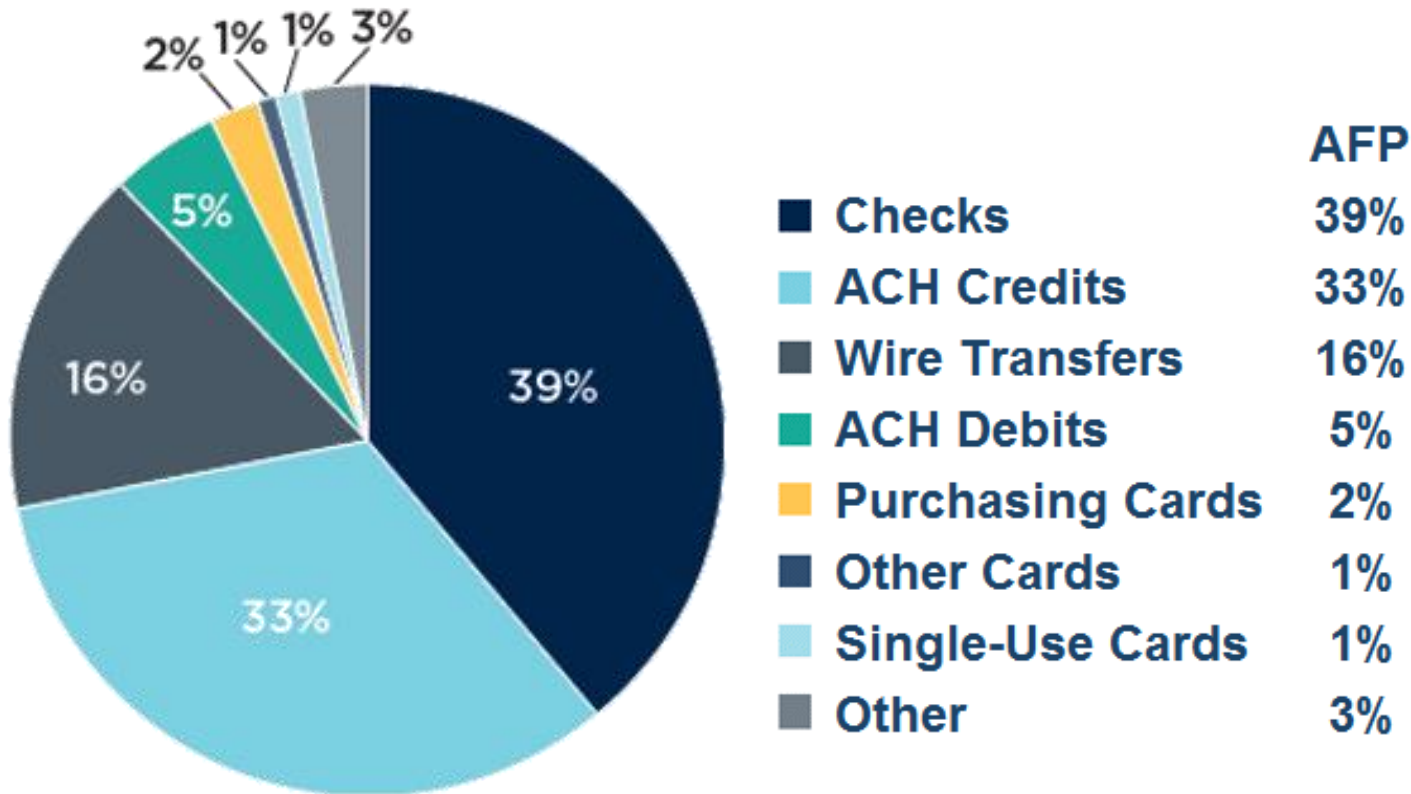
 Centralized each office in turn



Finally... stability... with 300 people!

The Payment Maelstrom

Payment Method Used to Receive Payments From Major Customers (Mean Distribution of Payments Received)



AFP

39%

33%

16%

5%

2%

1%

1%

3%

Rescue Tactics... Bank Accounts



Find a great banking partner(s)

- Lockbox, credit card, and EFT experience



Learn the language of fees – **ask!**



Centrally control and consolidate



Limit cash use

- Dual balancing and control



Select POS bank with wide footprint



Use remote capture for in house checks



Balance from **bank windows** daily

Rescue Tactics... Lockboxes



Checks are king



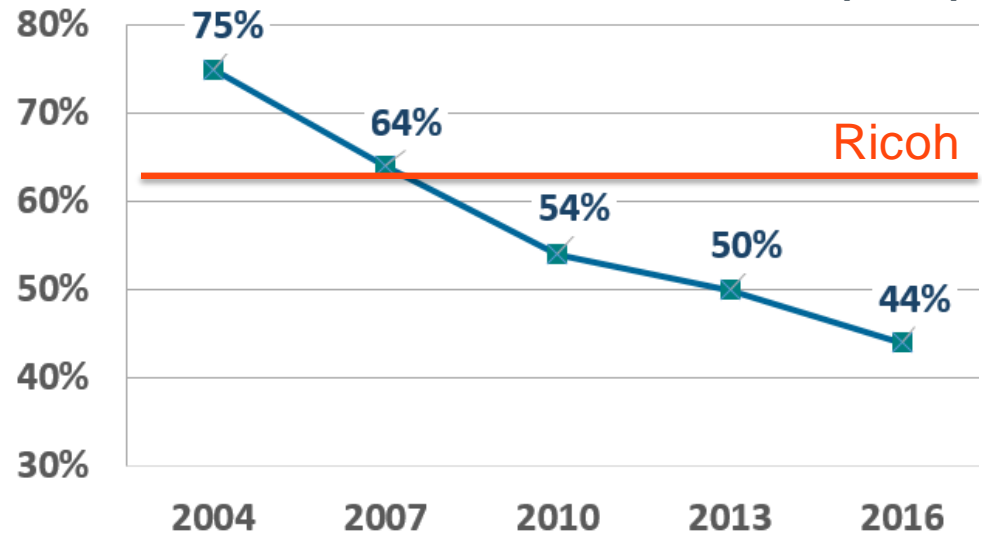
Determine best locations for customer base



For best match...

- Use scanline encoding on invoice coupon
- Avoid check MICR matching **unless...**
 - Very clean customer master
 - Prefer 'on account' balance forward posting

Use of Checks for Collections (B2B)



Rescue Tactics... Lockboxes

-  Lockbox rules for everything
 - Scan, image, captured, company names, data interpretation
-  Save the DSO!
 - Maximize cut-off times
 - Minimize number of lockbox files
 - Intraday postal deliveries
-  Use consistent file formats from banks

Rescue Tactics... Lockboxes

 Post receipts to specific invoice indicated!

- Optimize ERP lockbox posting rules
- Leave systemic audit trails if repost
- Build history to refute chargebacks
- Give a way to collect an **invoice**
- Make the switch even if it hurts
- Auto posting rates WILL go up

Rescue Tactics... Lockboxes



Lockbox exception manager service

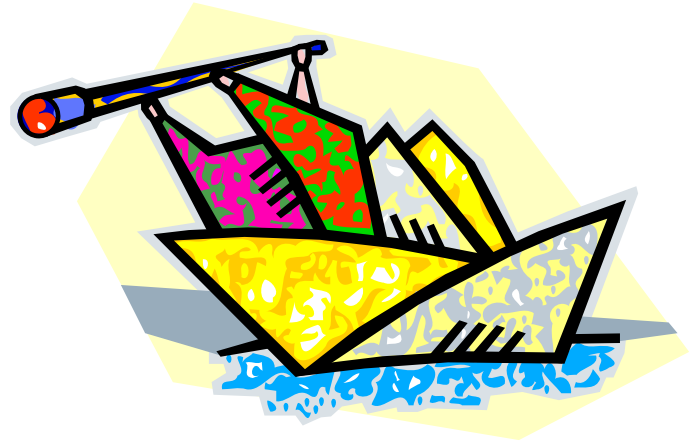
- Allows for intraday data augmentation
- Later transmission with more accuracy
- Reduces overtime on critical days
- May be easier than ERP method
- Increases hit rate even more
- Pushed Ricoh from 90 to 94%

How Far Can You See...



Imaging is critical!

- Customer research
- Quality control
- Legal disputes



Ability to retrieve image easily

- Short term - the bank scans – use it!
- Long term options
 - CD
 - Long term with bank
 - Long term with customer participation

Balancing the Load...



Daily Cash Balancing

- Bank window
- Subsystem to GL
- Resolve quickly
- Research by the source



Debit blocks – review before release



Consolidate –

- Increase efficiency - reduce fees
- Give extra effort to customer redirects



Save the Treasure...



Internal cash controls

- Think of ways to add control
- Institutionalize the culture
- Distill to the most important
- Audit review



Document your processes

- Hold employees accountable



Segregation of duties

- Understand risk points – think like a criminal!



How High are you Floating...

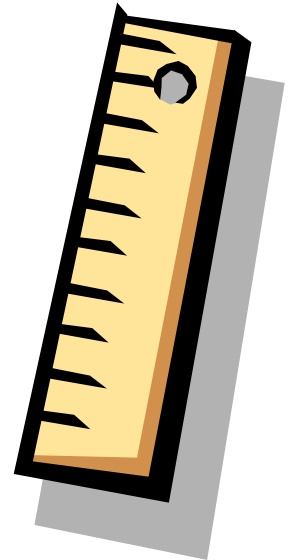
 Metrics and measures critical to success

 Build low effort metric tracking

- Lists of values
- Prescribed formats for notes
- Date and time stamps
- Compile early for proactive response

 Obtain relevant benchmarks

- Frequent comparisons



How High are you Floating...



2.1m payments/Y applied to 4.4m invoices



Interim hit rate

- Bank work 90% - with exception manager tool 94%
- Day 1 review 97% - Further follow-up 3%



Unapplied on account and unidentified



Cost per x, y, z



Know where your issues live

- 70% of unapplied on 3 accounts
- 90% is on accounts with AR > 30 days



Measure bank fees over time by type - Ask!

Sharks in the Water... Refunds!



Refunds are risky and costly

- Measure refund location



Partner with collections

- Treat good customers well



Explore root causes

- Duplicate invoices, credit/rebill, statements



Automate refunds

- With systemic and manual controls



Navigating “Other”



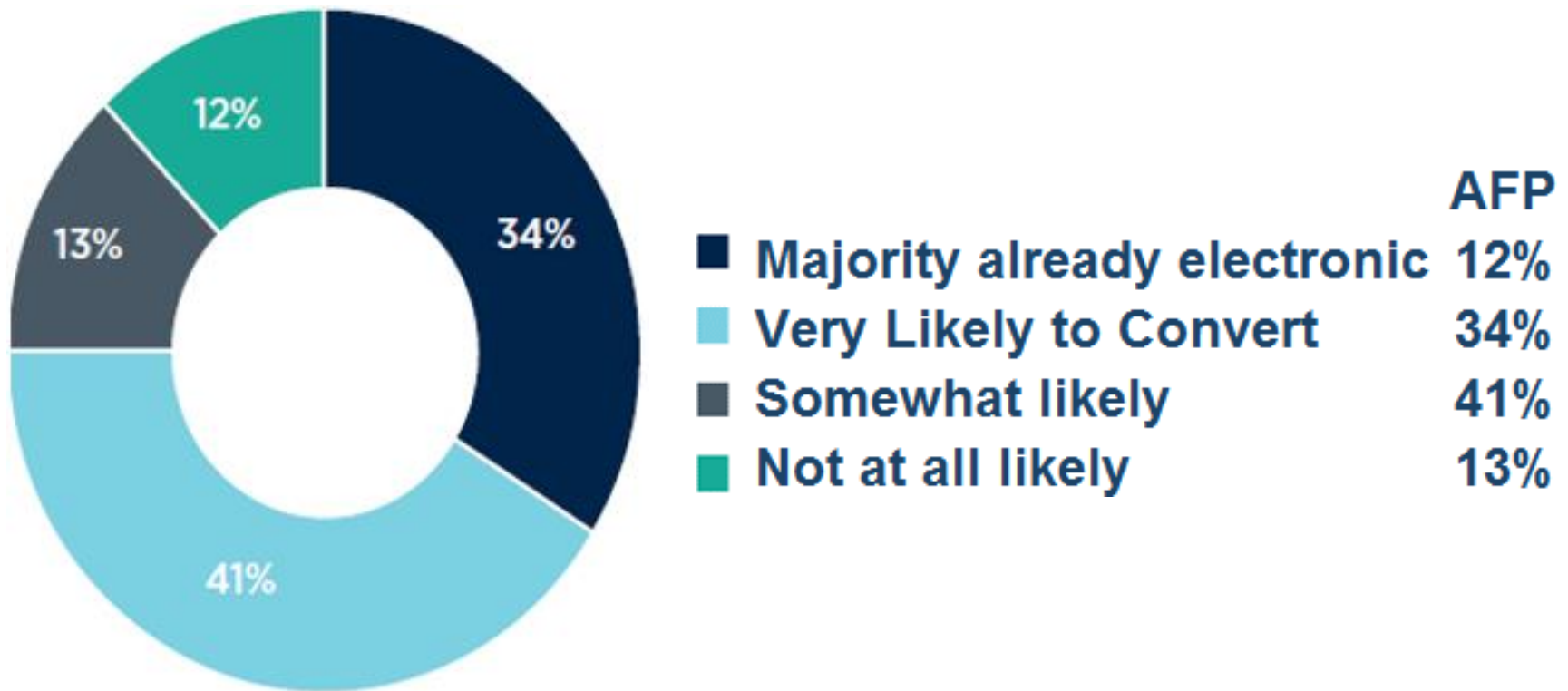
Analyze exceptions to process

- How big is it?
- Is it really “other”?
- Are customizations needed?
- Example: Third Party Financiers
 - 50 employees to handle research - 100% manual
 - Found repeatable pattern
 - Partnered to define common custom interfaces
 - Added match by serial number and meter clicks
 - Now we have 63% auto post and 15 employees!



Ride the Electronic Wave

Organization Likely to Convert Majority of B2B Payments From Checks to Electronic Payments within Three Years



The Electronic Wave... ACH



ACH inexpensive to receive but...

- Expensive to process
- Customers
 - Send bad or no information
 - Decouple backup from payment



Discipline & control required

- Use CTX or CCD+
- Give bank instructions judiciously
- Ricoh – 54% auto post vs. 33% average

ACH Rescue Tactics...



Change accounts for ACH?

- Hard to do – account reopens



Be Mobile – Use UPIC

- Transportable account alias
- Eliminates need for redirect
- Transparent to customer
- Secure and flexible
- Credits only

UPIC

**Seller Obtains UPIC
from Seller's Bank**

**Seller Releases
UPIC to Buyer**

**Buyer Initiates ACH
Payment with UPIC**

**Buyers Bank
submits UPIC ACH**

**ACH Operator
Translates UPIC**

**ACH Processes to
Sellers Bank**

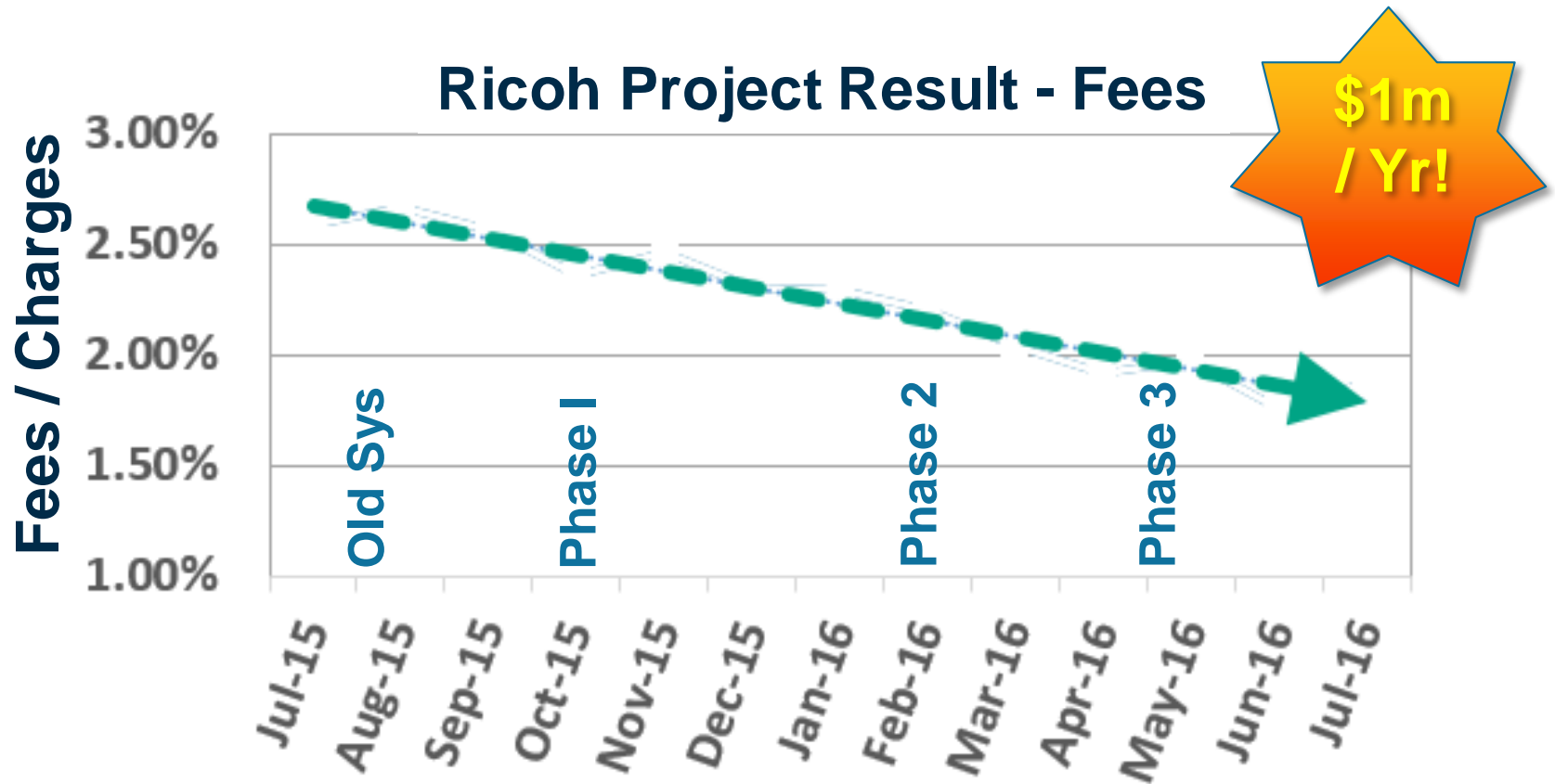
**Seller receives
payment**

Whale OR Shark... Credit Cards

| Friend | or | Foe |
|-----------------------------|----|--------------------------------|
| Easy non cash method | | Very hard to integrate for STP |
| Payment in 2-4 days | | Timing doesn't match receipt |
| Risk shifted to association | | Disputes and chargebacks |
| Some customers insist | | Fees can be astronomical |
| If integrated, 100% STP | | Hard to control 'when' |
| In AP - negotiate rebates | | Card security concern |
| | | PCI Compliance |

We're Saved!

- Project to tokenize, gateway, level 3 processing



Floating Higher...



Online payments and bill presentment

- Is your billing and AR ready?
- Custom invoice formats?
- One time vs repeat (login)?
- Recurring and automatic variable?
- Control on when present credit card option?
- PCI compliant?
- Intraday deposits and interfaces of detail?
- Transparent look and feel?

Let's talk...

- Questions?



Thank you!

Lynn Malcom

*Director,
Cash, Compliance
& 3rd Party AR
Ricoh USA, Inc.*

Karen Rice, CCM

*Senior Vice President,
Treasury Management
PNC Bank*