
e-Cash

Automated Electronic Cash Receipts for IFM

Jim.boyer@cistech.net

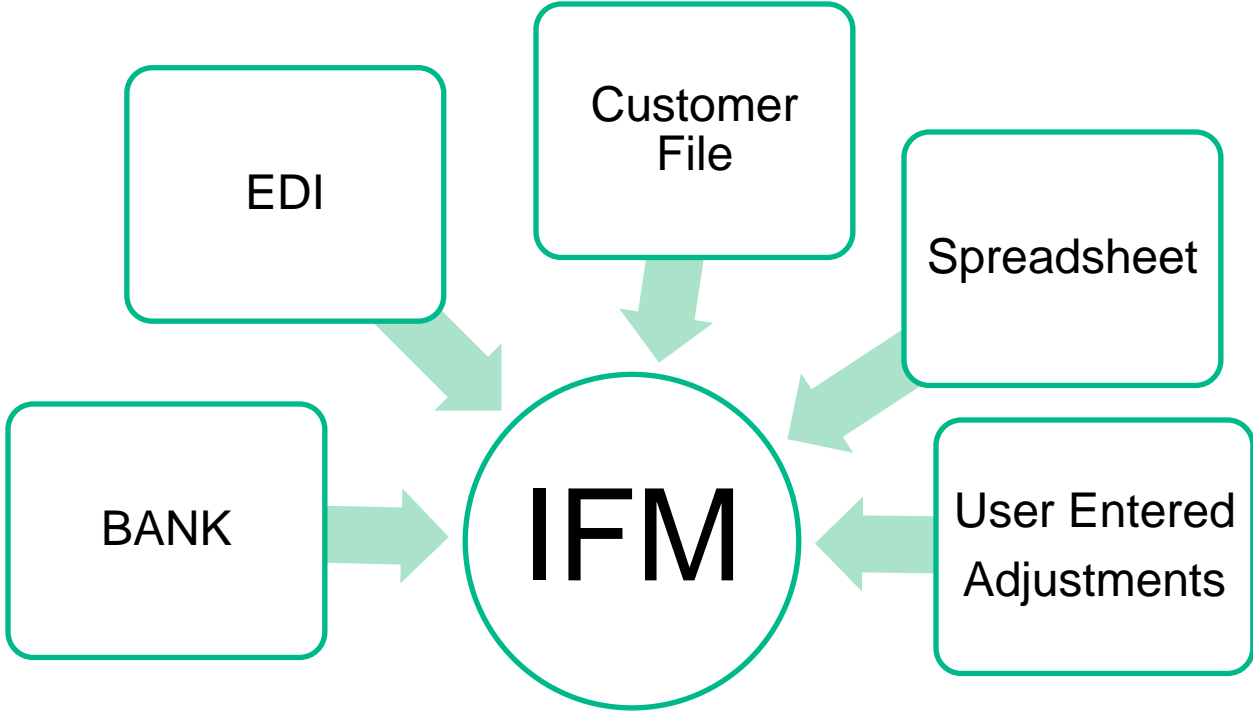
e-Cash Overview

- Automated Import of Electronic Payments
- Automate Cash Application Logic
- Cash Application Algorithm
- User Defined Triggers For Processing Exceptions
- Credit Memos From Unapplied Cash
- Manage Exceptions with user overrides
- Utilize IFM Capabilities
- Identify Customer By Bank Account
- LSB Transactions
- All PowerLink UI

e-Cash Overview

- Build on Existing CISTECH solutions
 - Lockbox for IFM
 - FastCash Application Tool
 - EFT NACHA
- Implement PowerLink Advantages
- Maintain Upgrade Path

e-Cash Sources



e-Cash Sources

- Multiple Inputs
 - Financial Institution Lockbox Details
 - NACHA w/remittance addendum
 - Prepared By Financial Institution
 - Manual Inputs via PowerLink
 - EDI 861 Remittance Advice
 - Formatted Spreadsheet
- Single Interface

Configurable Controls

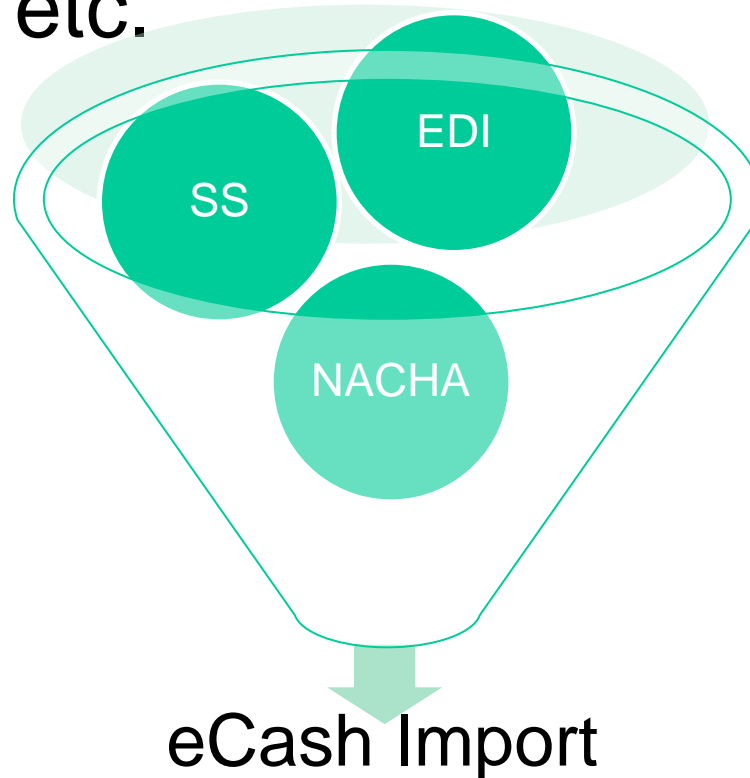
- Set Levels
 - Write Off Tolerances
 - Reasons And Default Accounts
 - Adjustment Controls
- Deduction Tracking
 - Deduction Numbers
 - Reason Codes
 - Transaction Types
 - Auto Charge Backs
 - Charge Back Consolidation

Process Flow

1. Import Remittance Information
2. System Calculates And Applies Pending Payment Actions
3. Review and Execute Data Exceptions in PL
 1. Allow User Processing Decision Overrides
 2. Make Corrections
 3. Enter Write-off Transactions
4. Confirm Balance
5. Apply Approved Cash Plan to IFM

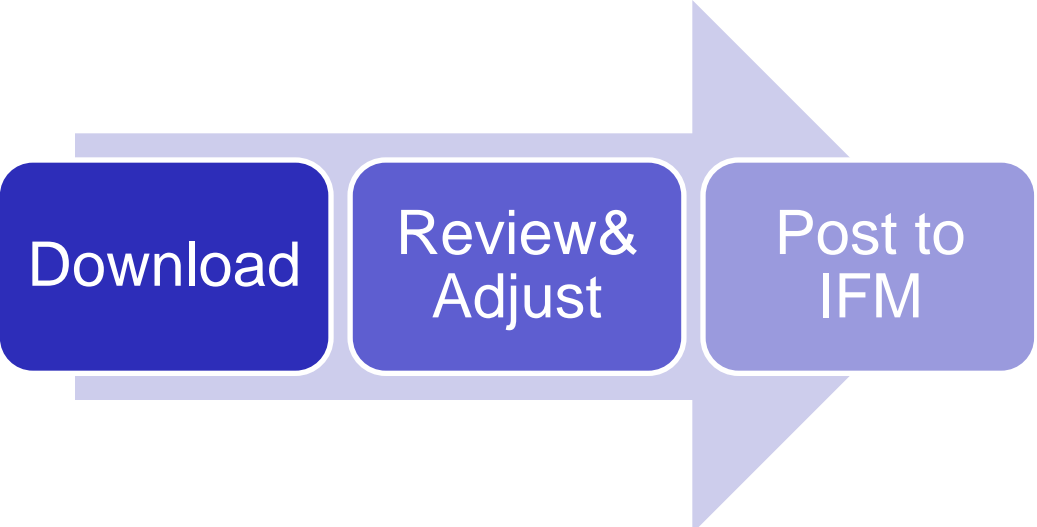
Getting Data

Download Deposit Via FTP Site From Bank,
EDI, e-Mail, etc.



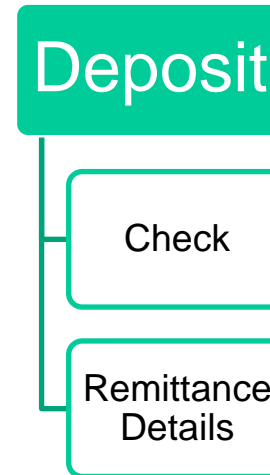
Deposit

Deposit	Customer	Check	Date	Amount	
1092091	42100011	4548787	11/29/11	5000.50	
1092091	54412210	54111	11/29/11	250.00	
1092091	300	8777888	11/29/11	2050.00	



98% Automatic Match Goal

- Download
 - FTP
 - Website Download
 - Create Work file



Check Processing

- Check Number, Customer, Date, Amount
 - Invoice, Applied Amount, Discount, Balance, Action, Reference
- Actions (**automatically applied**)
 - Pay W/Discount
 - Pay W/O Discount
 - Write Off
 - Charge Back

Actions

- Pay - No Discount
 - Invoice Number, Amount, Allocation Type 1
- Pay – Discount
 - Invoice Number, Amount, Discount Amount
Allocation Type 1 & 2
- Write-off
 - Invoice number, Amount, Unit, Nature (codes table)
 - Allocation type 5
- Chargeback
 - Invoice Number, Debit Amount, New Invoice
Number
 - Allocation type 7

Legacy System Bridge Transactions

- Cash Receipt Applied
- Cash Receipt Un-applied
- Misc Cash Receipt
- Debit Memo / Charge Back
- Write-off
- Credit Memo From Cash

Work Flow Details

- Build Deposit Template
 - Financial Division
 - Bank ID
 - Deposit number
 - Deposit date
 - Total deposit
 - Number of Checks
- Host Job import Deposit

Import Deposit

(MR) Import Transactions

Template
Default

Financial Division 01

Cash Book WACH1

Import Date 08/06/2012

Deposit ID 2012-08-06-18:46:18

Import Type EDI

File Name

Auto advance

Continue Bypass Cancel Help

Deposit

(MR) eCash Deposits

File Display Maintain Customize Navigation Help

General (all records)

eCash Deposits

Deposit ID	Deposit Date	Import Amount	Check Summary	Deposit Sta
2012-08-03-10:40:31	08/03/2012	289,495.48	292,423.19	Complete
2012-07-30-10:38:55	07/30/2012	404,091.13	411,010.55	Review
2012-07-26-14:45:55	07/26/2012	37,086.96	39,471.57	Complete
2012-07-26-09:04:41	07/26/2012	10,393.63	10,567.76	Matched
2012-07-25-10:43:39	07/25/2012	355,093.17	358,506.44	Matched
2012-07-23-09:21:28	07/23/2012	163,593.03	165,252.20	Matched
2012-07-20-11:39:32	07/20/2012	2,373.00	2,396.97	Complete
2012-07-20-09:14:32	07/20/2012	469,054.97	473,820.47	Review
2012-07-19-10:08:14	07/19/2012	160,253.90	160,775.37	Matched
2012-07-18-09:03:59	07/18/2012	244,044.32	246,428.24	Matched
2012-07-17-09:45:11	07/17/2012	5,853.20	5,972.64	Matched
2012-07-16-10:56:05	07/16/2012	270,179.23	272,730.46	Review
2012-07-11-10:24:36	07/11/2012	351,667.69	352,281.25	Complete
2012-07-10-14:58:32	07/10/2012	82,446.39	84,128.98	Complete
2012-07-10-08:31:00	07/10/2012	46,313.93	47,258.66	Complete
2012-07-09-13:59:21	07/09/2012	651.15	664.44	Complete

Invoice Payment

- Read Bank Account
- Read Remittance Detail (Execute Create Records)
- Create Cash Transaction Header Information
- Create Cash Line Information
- Create Allocation Line / Transaction Information
 - Cash (If Invoice Is Valid)
 - Discount(Terms Discounts)
 - Write-off (User Option To Clear Balance)
 - Debit (Clear Invoice Balance And Re-bill)
 - Credit Memo

All Data Stored in work files and viewed in PowerLink

Check Header

(MR) eCash Checks - 2012-08-03-10:40:31

File Display Maintain Customize Navigation Help

General [all records]

2012-08-03-10:40:31

Entity ID	Entity name	Check #	Check Date	Check Amount	Discount Amount	Applied Amount	Check Status	Record Status
19907	Customer	2003585622	07/16/2012	289,495.48	2,927.71	292,423.19	C = Complete w/au...	Posted

289,495.48

Payment line Review

- Compound Card
 - Header (Entity Credit Information)
 - Invoice Line
 - Payments (Allocation Lines)
 - Created From Download
 - Added Manually
 - Statistics

Allocation (Applied Cash)

(MR) eCash Checks - 2012-08-03-10:40:31, 2003585622

File Display Maintain Customize Navigation Help

Entity ID: 19907 Customer Check #: 2003585622 Check Amount: 289,495.48 Discount Amount: 2,927.71 Adjusted Balance: 292,423.19

eCash Comments Invoices

Customer Credit Information

Credit limit 20,000,000.00
 Outstanding 5,452,428.58
 Customer orders 243,057.45
 Effective credit limit 0.00

Fin div	Ledger	Entity name	Transaction	Line	Document	Effective	Value (TC)	Outstanding (TC)	Currency
01	ART	Name	A1015828	2	06/13/2012	06/13/2012	17,000.00	17,000.00	USD
01	ART		DDM258862	3	07/19/2011	07/19/2011	1,642.28	1,613.62	USD
01	ART		DDM259075	3	07/26/2011	07/26/2011	5,767.23	5,767.23	USD
01	ART		DDM262685	3	10/25/2011	10/25/2011	1,240.74	1,240.74	USD
01	ART		DDM263328	3	11/29/2011	11/29/2011	1,289.93	1,096.53	USD
01	ART		DDM263418	3	11/17/2011	11/17/2011	578.10	578.10	USD
01	ART		DDM263463	3	11/18/2011	11/18/2011	1,228.28	1,228.28	USD
							6,274,114.69	5,452,428.58	

Allocation Details

Invoice #	Amount Applied	Applied w/Adjustments	Discount Amount	Invoice Value	F/D	Outstanding Balance	Invoice Status	Adj Type	C/B Invoice #	C/B W/D Amount	W/D Invoice #	Record Status	Reason Code	Adj Reaso
17027972	-20.74	-20.74	0.00	0.00	01	20.740	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
17028189	-8.05	-8.05	0.00	0.00	01	8.050	Write off/Charge back	Write Off Source	276142	0.00		In Process		CM
17028301	-3.41	-3.41	0.00	0.00	01	3.410	Write off/Charge back	Write Off Source	276142	0.00		In Process		CM
17028331	-55.68	-55.68	0.00	0.00	01	55.680	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
17028476	-8.05	-8.05	0.00	0.00	01	8.050	Write off/Charge back	Write Off Source	276142	0.00		In Process		CM
17028544	-117.24	-117.24	0.00	0.00	01	117.240	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
17032682	-49.16	-49.16	0.00	0.00	01	49.160	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
17032732	-47.44	-47.44	0.00	0.00	01	47.440	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
17050121	-38.50	-38.50	0.00	0.00	01	38.500	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
275752	1,272.75	1,272.75	12.86	1,285.61	01	0.000	Matched			0.00		Posted		
275824	36,506.35	36,506.35	368.75	36,875.10	01	0.000	Matched			0.00		Posted		
275826	17,569.34	17,569.34	167.04	17,666.59	01	-69.790	Matched			0.00		Posted		
275826	-1,032.27	-1,032.27	0.00	17,666.59	01	1,032.270	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
275897	1,566.68	1,566.68	15.83	1,582.51	01	0.000	Matched			0.00		Posted		
275980	26,323.68	26,323.68	265.90	26,589.58	01	0.000	Matched			0.00		Posted		
276060	22,973.76	22,973.76	232.06	23,205.82	01	0.000	Matched			0.00		Posted		
276141	366.71	366.71	3.70	370.41	01	0.000	Matched			0.00		Posted		
276142	41,195.82	41,215.33	407.18	41,543.19	01	-41,603.000	Write off/Charge back	Write Off Applied		19.51		Posted		
276142	-884.62	-884.62	0.00	41,543.19	01	884.620	Write off/Charge back	Charge Back	276357	0.00		Posted		CM
276206	1,888.99	1,888.99	19.08	1,908.07	01	0.000	Matched			0.00		Posted		
276209	23,334.28	23,334.28	235.70	23,569.98	01	0.000	Matched			0.00		Posted		
276211	30,102.79	30,102.79	304.07	30,406.86	01	0.000	Matched			0.00		Posted		
276212	925.49	925.49	9.44	942.92	01	0.000	Matched			0.00		Posted		
				289,495.48		292,410.30	2,927.71			2,914.82				

Continue Help



Legacy System Bridge

- Write all transactions to IFM via The Legacy System Bridge
 - Cash Receipt Applied
 - Cash Receipt Un-applied
 - Misc Cash Receipt
 - Debit Memo / Charge Back
 - Write-off
 - Credit Memos

IFM Cash Receipt Transaction

•	Customer name	C. 2003585622		
•	CSH 2003585622	CHECKAR 289495.5		
•	ALC 276362	31919473	Cash	467.45
•	ALC 276297	45927009	Cash	20359.48
•	ALC 276297	45927009	Settlement	205.65
•				
•	ALC 276355	20966248	Cash	544.81
•	ALC 276355	20966248	Settlement	5.50
•	ALC 276357	45927010	Cash	38302.84
•	ALC 276357	45927010	Settlement	416.14
•	ALC 276357	45927010	Debit not	2895.31
•	ALC 275826	35925432	Cash	17569.34
•	ALC 275826	35925432	Settlement	167.04
•	ALC 276142	45921679	Cash	41176.31
•	ALC 276142	45921679	Write off	19.51
•	ALC 276142	45921679	Settlement	407.18
•	ALC 276251	45924846	Cash	12850.36
•	ALC 276251	45924846	Settlement	123.24
•	ALC 276356	18918583	Cash	233.09
•	ALC 276356	18918583	Settlement	2.35
•	G/L 0100	1060000	Accounts Receivable	- 295338.00
•	G/L 1000	3450001	Sales Discounts	2927.71
•	G/L 8100	8400000	Bad Debt Expense	19.51
•	G/L 1000	1010004	Debit Note Clearing	2895.31
•	G/L 0100	1010001	Cash Wachovia Bank	289495.50

IFM Charge Back / Debit Transaction

```

YAV9DFR                               Transaction lines

Transaction ledger . . . :   ART           AR Trade
Transaction entity . . . :   19907         Customer
Transaction number . . . :   2003585622    Date of document . . :   8/03/12

Position to:
  Line type . . . . .

Type options, press Enter.
  5=Display      12=Work with attributes  13=Display source  15=Display errors
  20=Narrative   21=Audit details         22=Charge line taxes

Opt Type Name/Text                                     Value
HDR  Customer Name and Transaction ID
CHG  CHGBCK      Charge Back                          -2,895.31
STL  HD          1% 60 Net 61                          08/03/12    2,895.31
G/L  1000        1010004      Debit Note Clearing                    -2,895.31
G/L  0100        1060000      Accounts Receivable                      2,895.31

Bottom
F3=Exit          F4=Prompt          F11=Toggle display  F12=Cancel
F15=Toggle error lines  F16=Installment  F17=Selection       F22=Print
A selection has been made.
  
```

Non-Entity Cash Payment

- Create Cash Transaction Header
- Create Cash Line
- Enter Unit / Nature or Use Default

- Highlighted Line As Misc Cash Receipt

Unapplied cash

- Create Cash Transaction Header
- Create Cash Line
- Highlight Line As Unapplied (No Invoice Match)

Control

- Balance
 - Total Deposit
 - Total Cash
 - Total Write Offs
 - Total Debit Note Charge Back

Print Register

The screenshot shows a software application window titled '(78) Deposit'. The main window contains a table with the following columns: Admin division id, Batch id, Create date, Deposit Date, Create user, Check count, and Control value: cash. A dialog box titled '(78) Deposit Host Reports' is open, showing a sub-dialog 'Print Deposit Register'. This dialog has tabs for 'Content', 'Confirmation', and 'Output'. The 'Content' tab is active, showing a checked 'Print' checkbox, a 'Description' field, a 'Subset' dropdown menu (set to '(selected record)'), and a 'Sort' dropdown menu (set to '(default)'). At the bottom of the dialog are 'Submit', 'Cancel', and 'Help' buttons.

Admin division id	Batch id	Create date	Deposit Date	Create user	Check count	Control value: cash
ENTERPRISE	1	06/11/1997		0 MA		
ENTERPRISE	2	06/28/1997		0 MA		
ENTERPRISE	4	06/28/1997		0 ST		
ENTERPRISE	7	07/31/1997		0 MA		
ENTERPRISE	11	08/20/1997		0 MA		
ENTERPRISE	14	09/01/1997		0 ST		
ENTERPRISE	15	09/25/1997		0 MA		
ENTERPRISE	16	05/22/1998		0 RA		
ENTERPRISE	17	05/22/1998		0 RA		
ENTERPRISE	18	05/22/1998		0 RA		
ENTERPRISE	19	05/22/1998		0 RA		
ENTERPRISE	20	05/22/1998		0 RA		
ENTERPRISE	21	08/19/1998		0 RA		
ENTERPRISE	22	11/18/1998		0 RA		
ENTERPRISE	23	11/18/1998		0 RA		
ENTERPRISE	24	11/18/1998		0 RA		
ENTERPRISE	25	11/19/1998		0 RA		
ENTERPRISE	26	11/19/1998		0 RA		
ENTERPRISE	27	11/19/1998		0 RA		
ENTERPRISE	28	12/18/1998		0 RA		
ENTERPRISE	29	12/20/1998		0 RA		
ENTERPRISE	30	12/21/1998		0 RA		
ENTERPRISE	31	12/21/1998		0 RA		
ENTERPRISE	32	12/21/1998		0 RA		
ENTERPRISE	33	04/22/1999		0 BM		
ENTERPRISE	34	05/27/1999		0 BM		
ENTERPRISE	35	02/15/2000		0 BC		
ENTERPRISE	36	02/15/2000		0 BC		
ENTERPRISE	37	04/03/2000		0 BC		
ENTERPRISE	38	04/03/2000		0 BC		
ENTERPRISE	39	04/03/2000		0 BC		
ENTERPRISE	40	04/03/2000		0 BC		
ENTERPRISE	41	05/12/2000		0 BC		
ENTERPRISE	42	05/12/2000		0 BC		
ENTERPRISE	43	05/31/2000		0 BC		
ENTERPRISE	44	06/21/2000		0 BC		
ENTERPRISE	45	06/21/2000		0 BC		
ENTERPRISE	46	09/07/2000		0 BC		
ENTERPRISE	47	09/07/2000		0 BC		
ENTERPRISE	48	09/07/2000		0 BC		
ENTERPRISE	49	09/08/2000		0 BC		
ENTERPRISE	50	10/06/2000		0 BC		
ENTERPRISE	51	11/21/2000		0 VE		
ENTERPRISE	52	01/18/2001		0 BC		
ENTERPRISE	53	01/18/2001		0 BOYER		15,000
ENTERPRISE	54	01/18/2001		0 BOYERJ	1	20,000
ENTERPRISE	55	04/10/2001		0 CURLEEJ	1	120,000
ENTERPRISE	57	05/14/2001		0 CURLEEJ	1	10,000
ENTERPRISE	64	05/14/2001		0 CURLEEJ	1	196,000
ENTERPRISE	72	05/15/2001		0 CURLEEJ	1	8,500

e-Cash Footprint

- IFM Editing
- Use IFM to Process
 - Reversals
 - Corrections
- No Data Loss
- Audit Trails

e-Cash Implementation

Technical Installation: 3-4 days Services

- CISTECH Install Enterprise Integrator Objects
- Client Integrate Electronic Files with CISTECH Assistance
 - EDI, Integration for 820 using EC and Trusted Link is complete
 - Lockbox, FTP from Wells Fargo is complete
 - Spreadsheets

e-Cash Implementation

Application Deployment: 6-8 days Services

- Application Setup
- Education and Training
- Testing
- Further testing by client
- Final testing and go live

Questions?

Thank you!