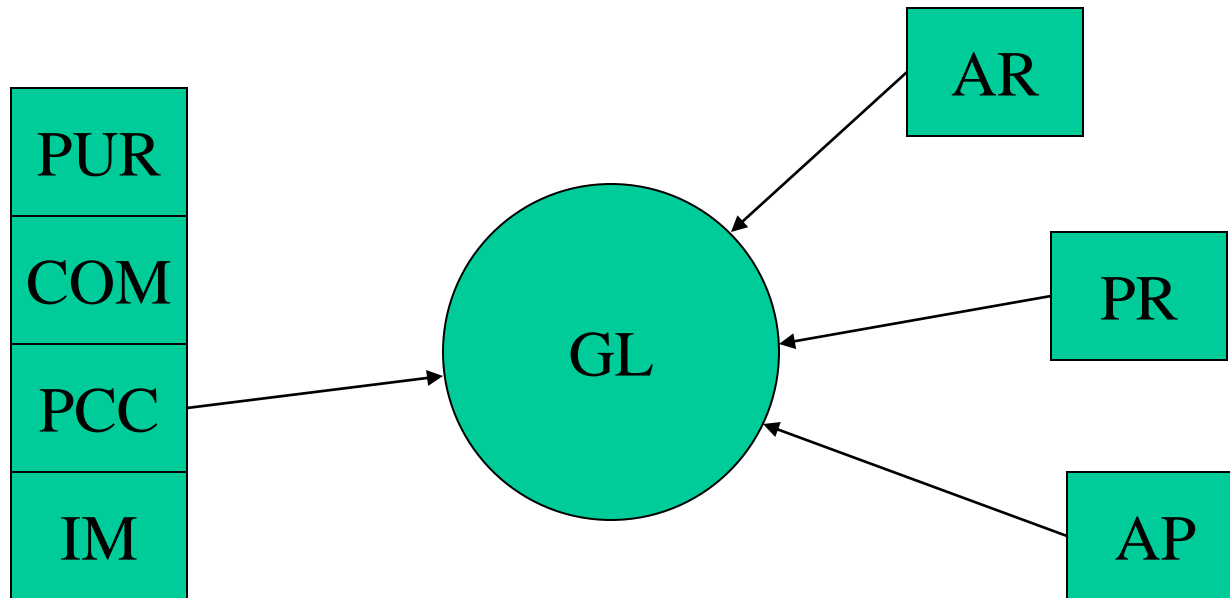
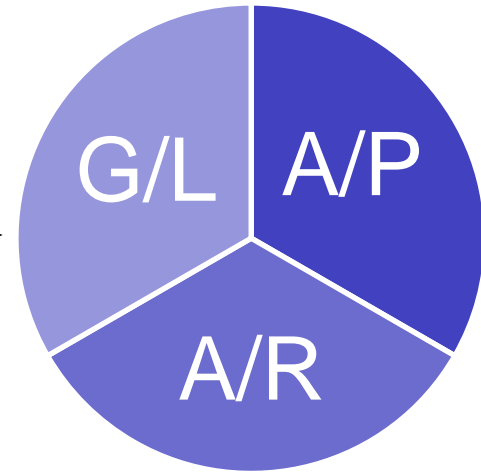
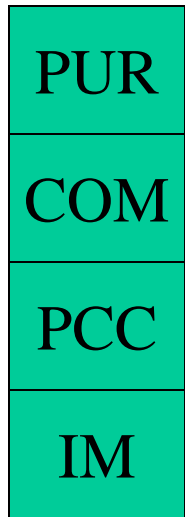

Comparison of: Accounting Management and IFM

Jim Boyer, Senior Consultant
Jim.boyer@CISTECH.NET

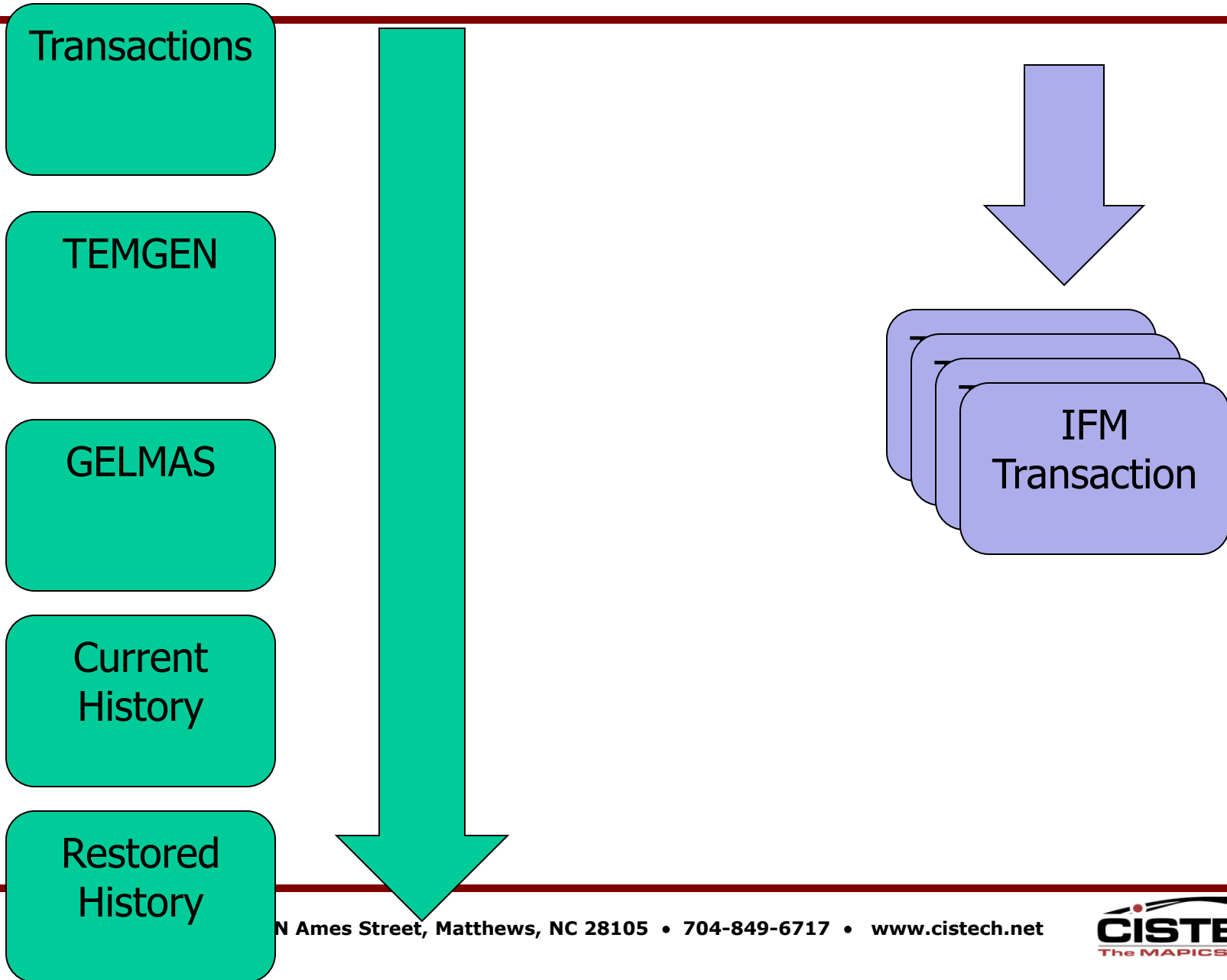
Accounting Management



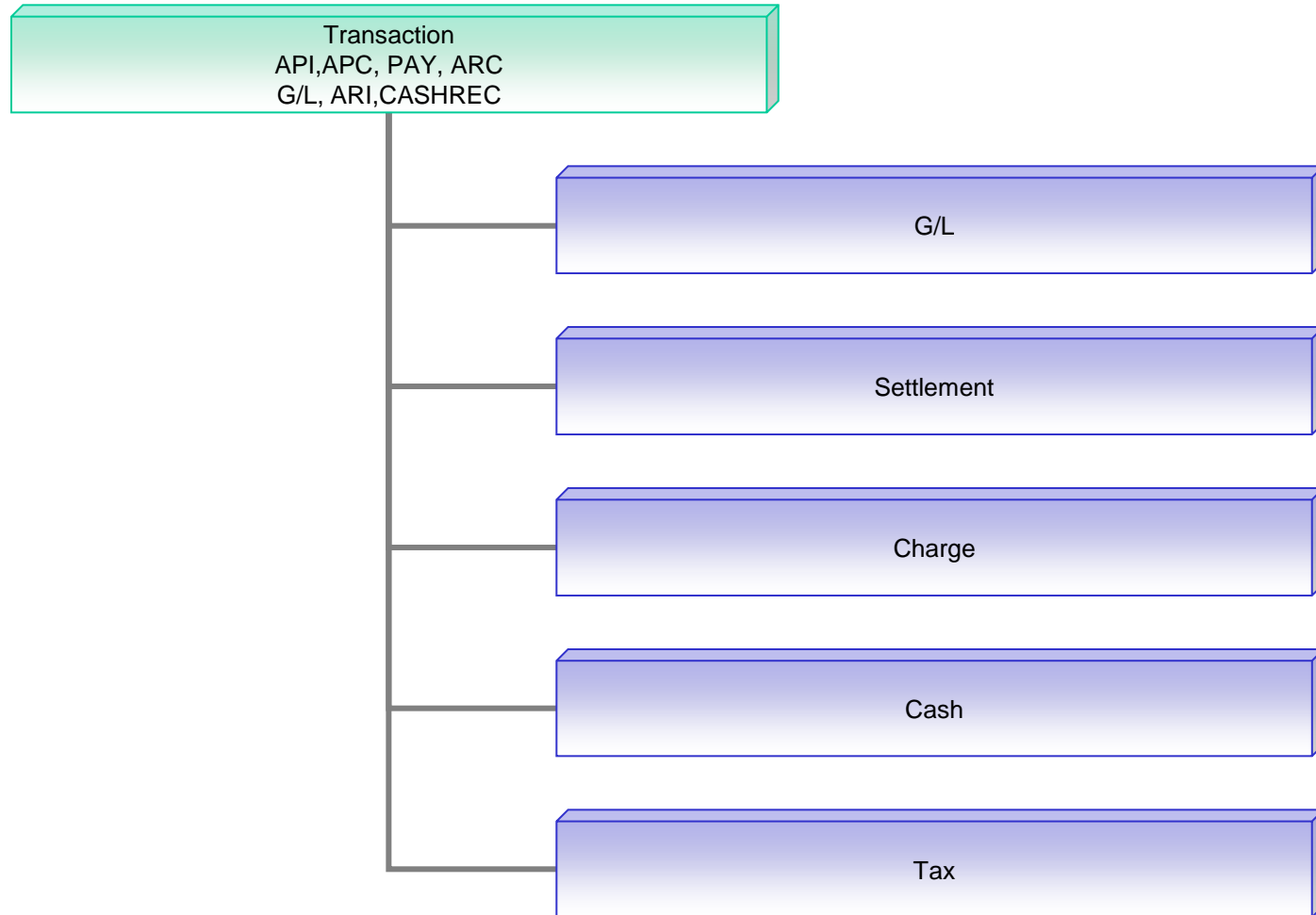
IFM



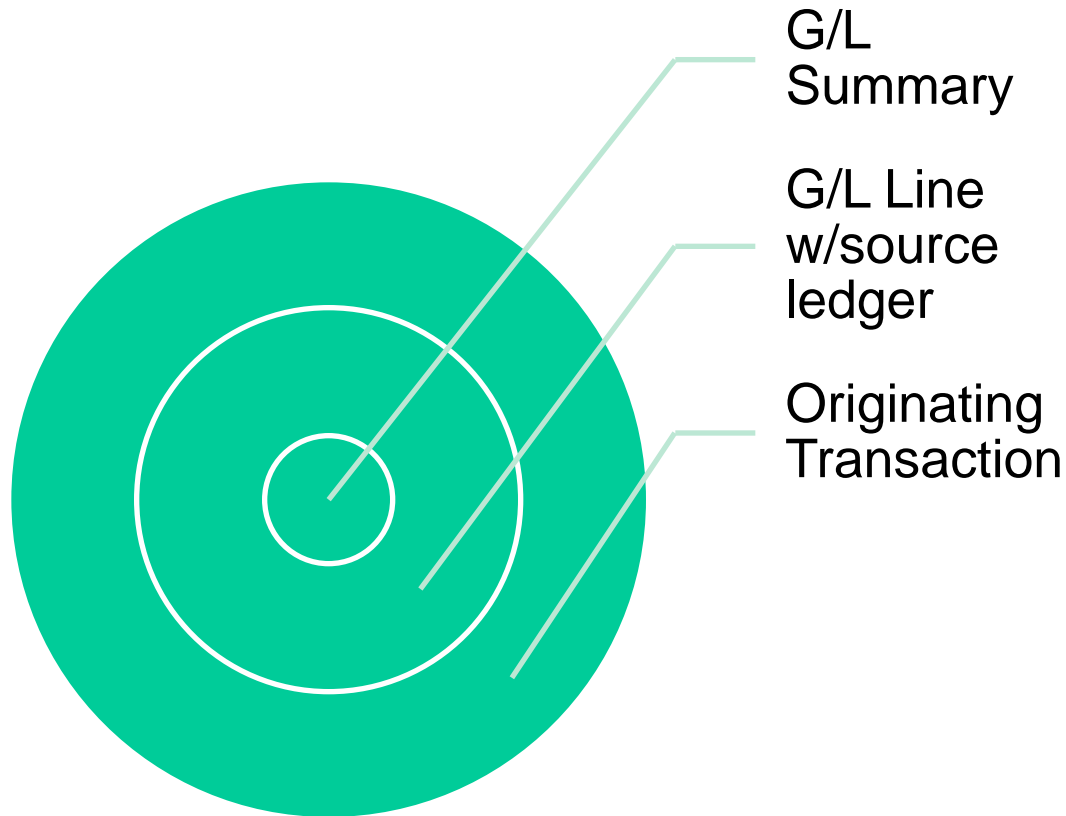
XA Financial Transactions

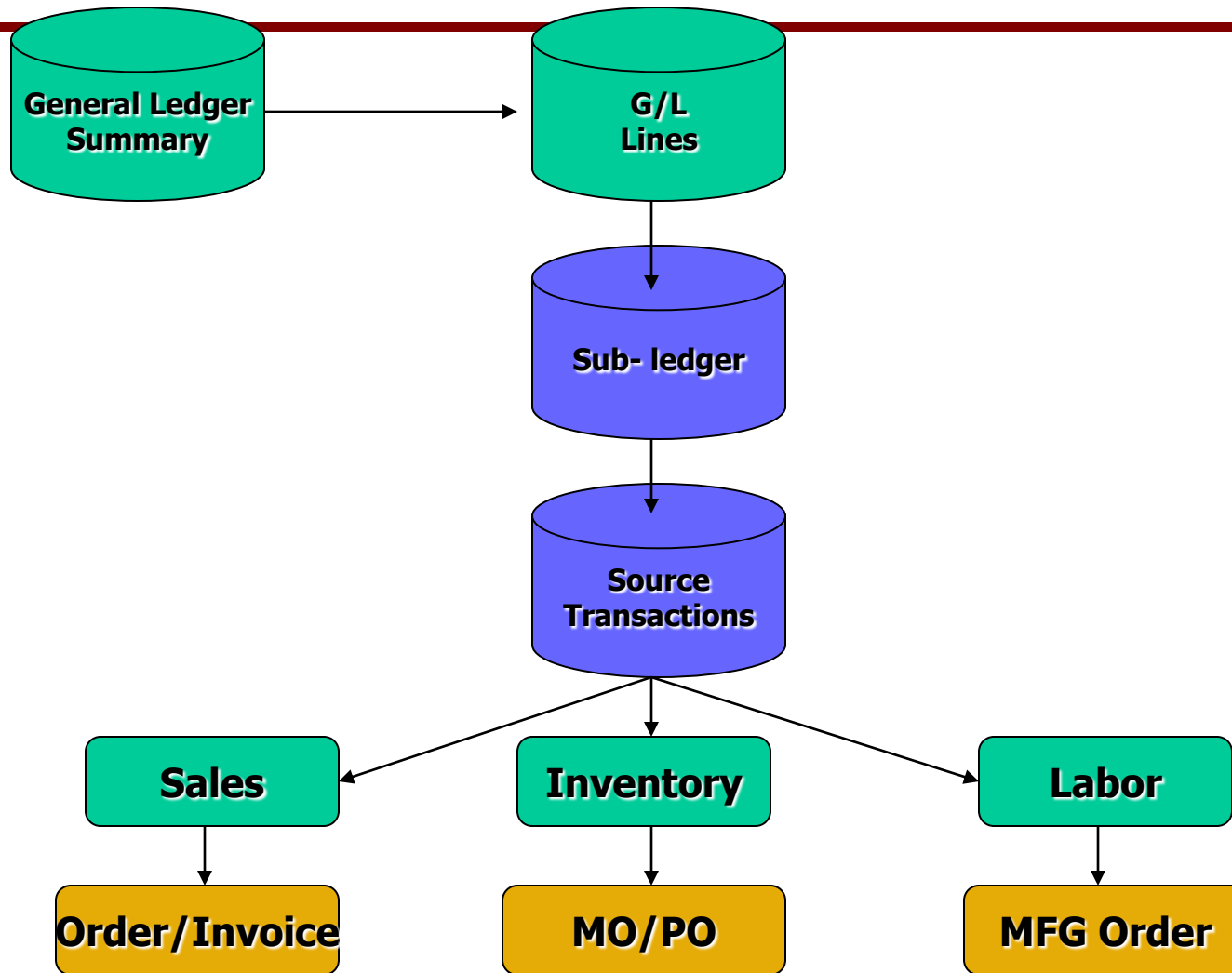


Transactions



IFM Transaction Integrity





General Ledger Account Number

Accounting Management

- 15 Character Account

If you have 300 account numbers and add a new department you must create 300 additional account numbers

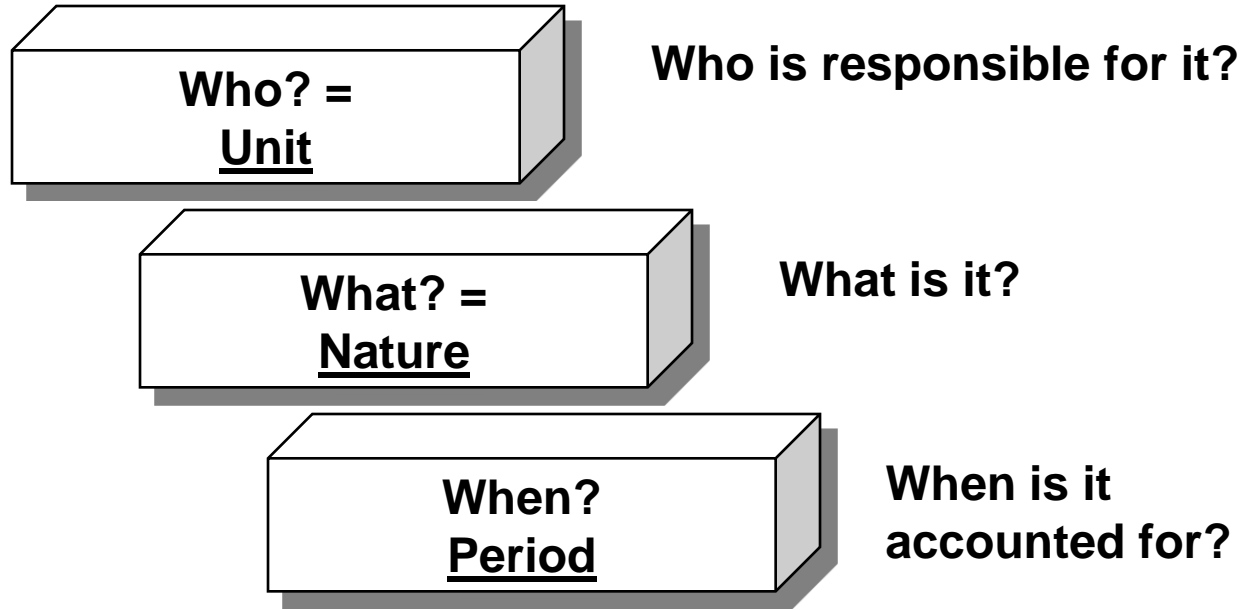
IFM

- 10 Business Unit
- 10 Natural Account

If you have 300 account numbers and add a new department you must create 1 additional unit

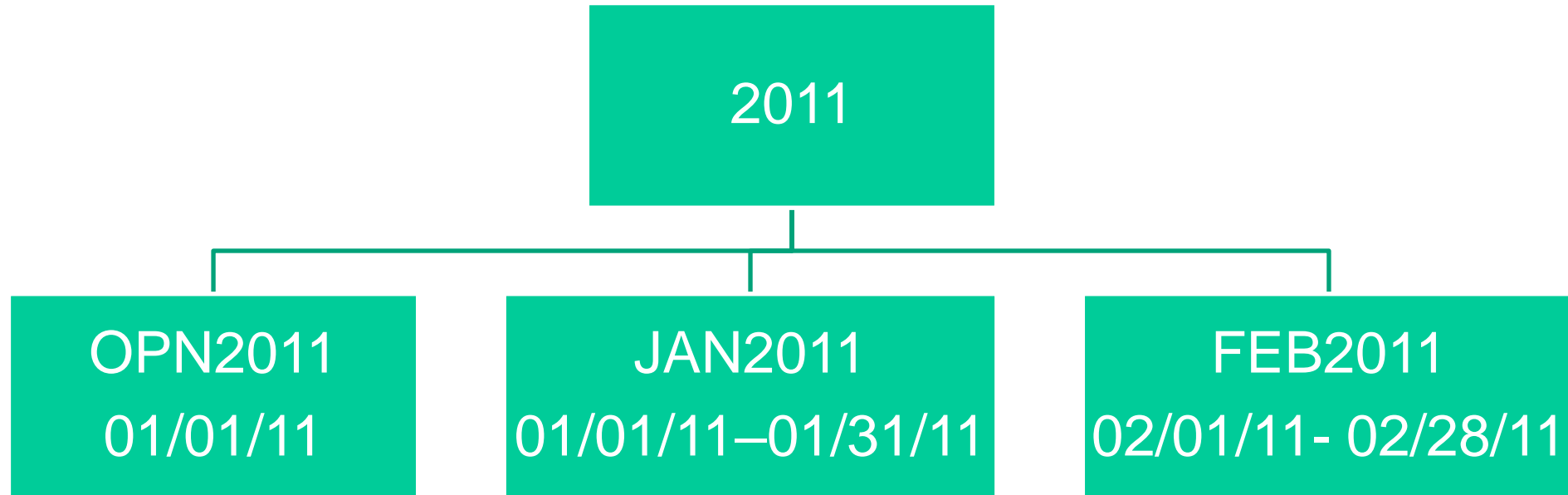
= Fewer Account Records
to Maintain

IFM Account Structure



IFM Financial Calendar

Not Available in AM Accounting



General Ledger interface Rules

AM

- COM
 - Manual Ledger Entry
- I M
 - Manual Ledger Entry
- PCC/REP
 - Manual Ledger Entry
- Rules
 - Chg or Offset account #

IFM

- COM
 - Automatic at Invoicing
- I M
 - manual ledger entry
- PCC/REP
 - manual ledger entry
- Rules
 - chg or offset nature
 - chg or offset unit

IFM Entities

- Customer
- Vendor
- Both
- Employee
- Bank
- Financial Division

IFM Personal Ledger

(aka Sub ledger)

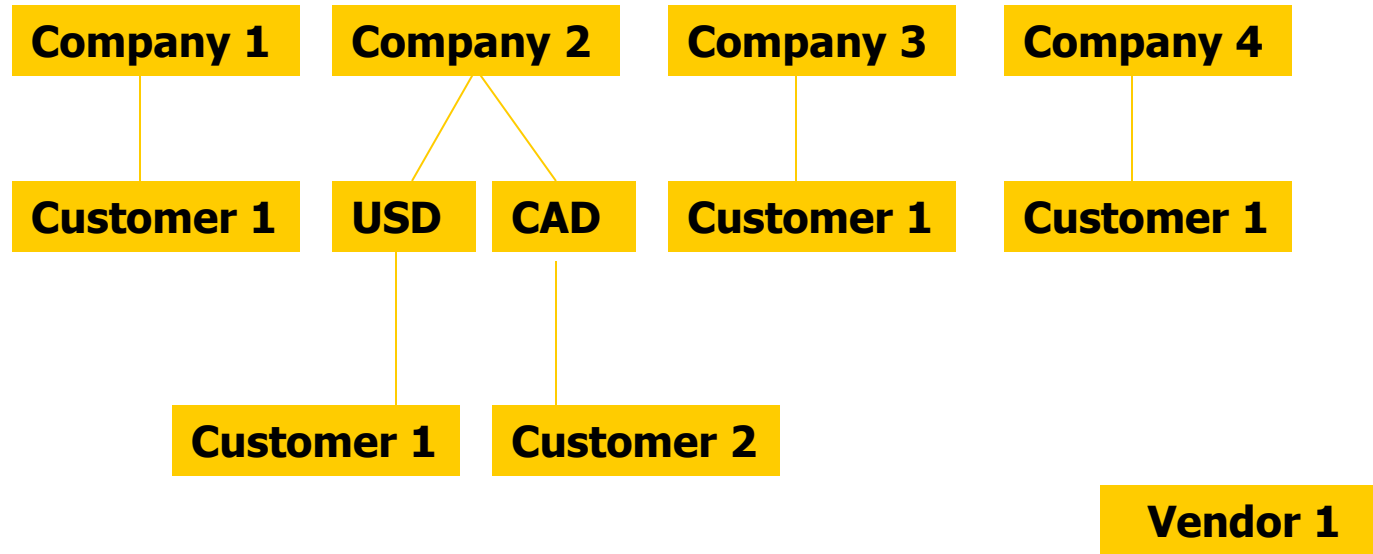
- APT AP Trade
- APE AP Employees
- ARUSD AR US Dollar
- ARCAD AR Canadian Dollar

- User defined to fit your business

IFM Cash Books

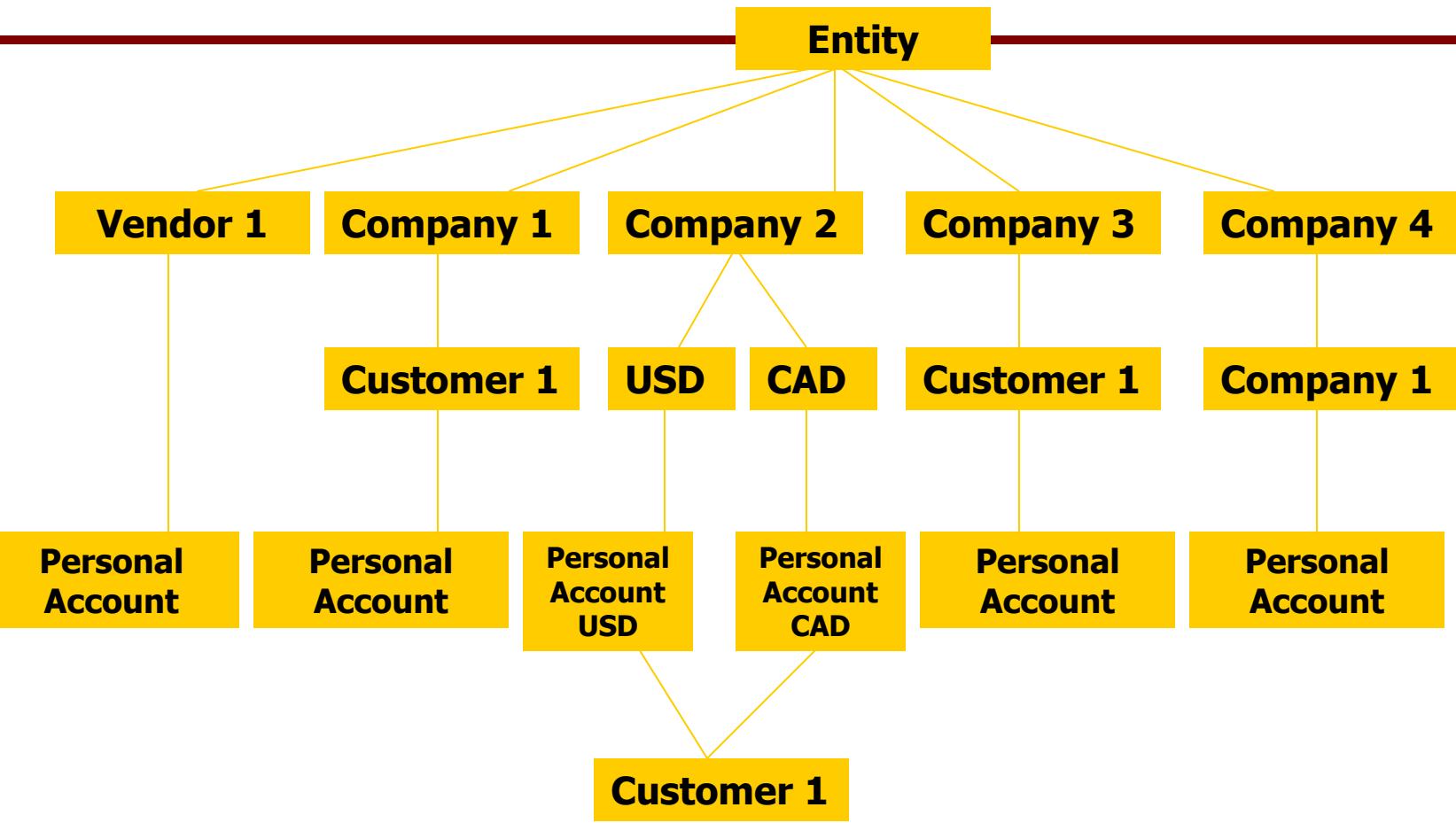
- Cash Detail Sub Ledger
 - Bank Accounts
 - Petty Cash
 - Inter-Company Clearing

Organizing Customers and Vendors - AM



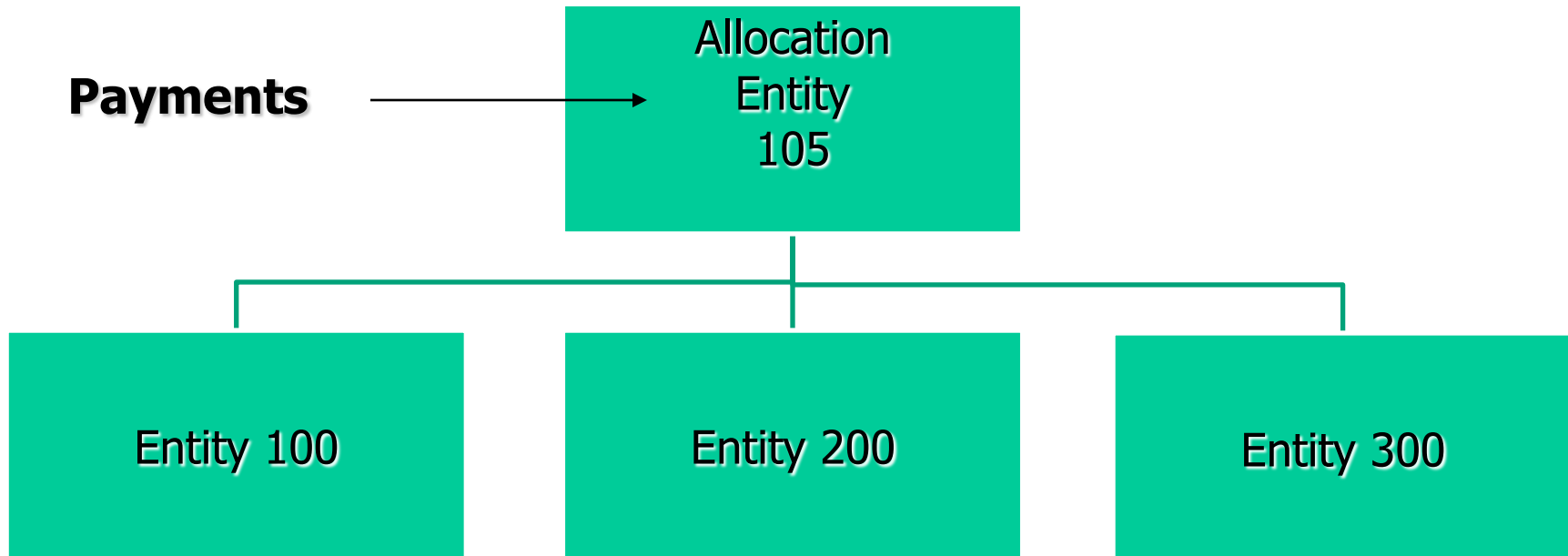
- Separate Customers by Company
- If trading in multiple currencies:
multiple Customers
- No Customer/Vendor relation ship
- Limited Credit Controlling
capabilities

Organizing Customers and Vendors - IFM



- Address information centralized on Entity
- If trading in multiple currencies: one Customer number
- Vendor can be included in credit used calculation
- Extensive credit calculations

Benefit of IFM Allocation Entities

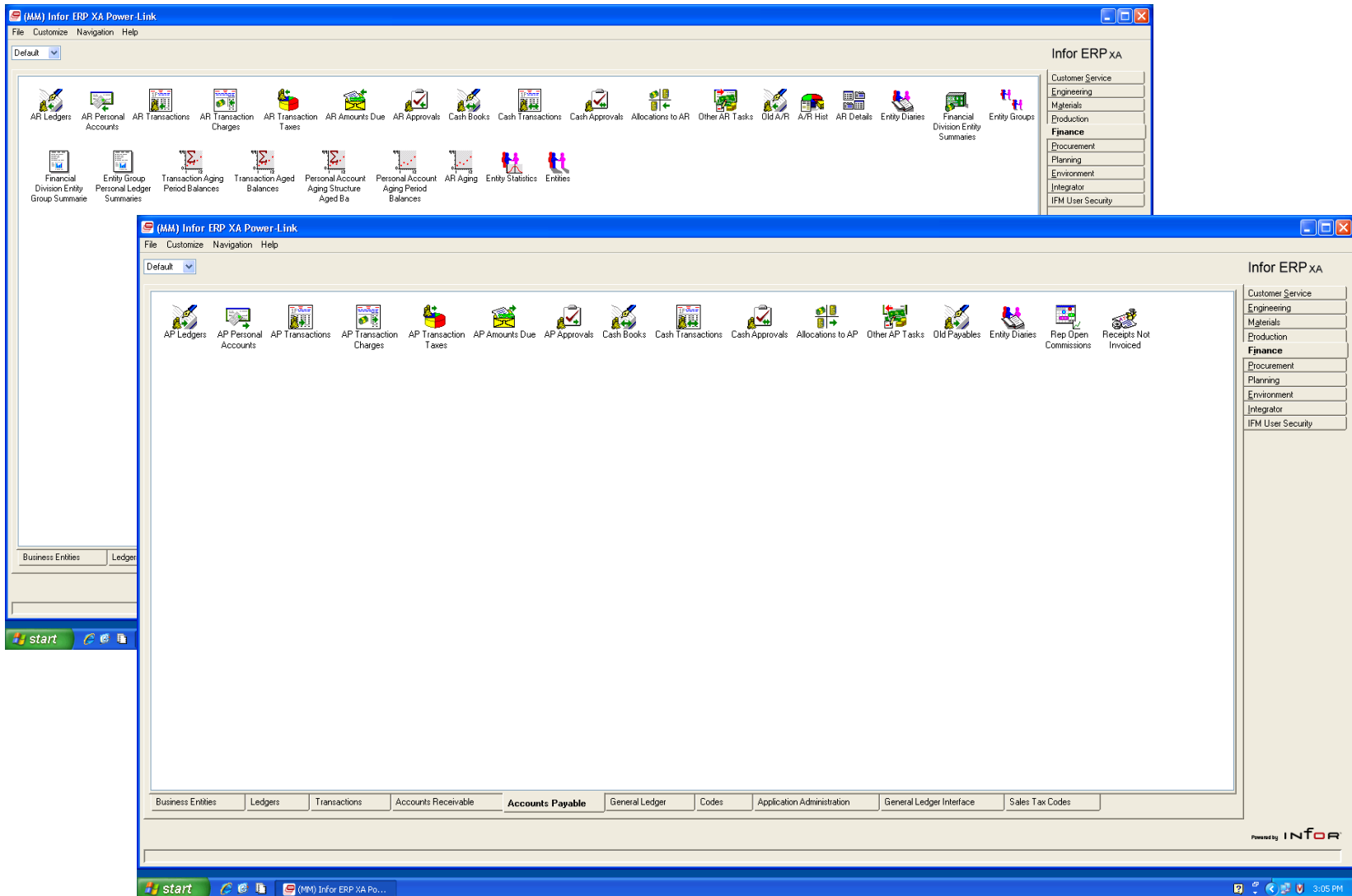


Module to Module Comparison

IFM vs AM

New and Enhanced Functionality

PowerLink Objects



General Ledger

General Ledger

- Accounting Mgt

- Fixed Period Close
- Transaction Data Moves
- GL Close Generates Reports That You Have To Keep Track Of
- Hold New Year Period Close For Year-end
- No Fiscal Calendar
- No Trial Balance

- IFM

- Soft Period Closes
- Secured Close
- Report vs Closing
- Detailed GL Reporting Whenever Needed
- Trial Balance Any Time
- Cannot Reopen A Period Mistakenly
- User Defined Calendar For Reporting Periods
- Re-close Year As Needed

General Ledger

Accounting Management

- Journal Entries
 - All in Batches
 - Manual
 - Application
- Batch
- Data Is Not Signed
 - DR / CR

IFM

- Short Entry Method or Batch
- Transaction Level Balancing
- On Line Approvals
- Batch Or Individual
- Copy Reverse
- Repeating Journal Trans
- User Defined

Transaction Types

- Signed Values

General Ledger

Accounting Management

- Transaction Type
 - GJ
 - PJ
 - CR
 - CD
- Balance
- Separate Screens For Summary And Detail

IFM

- User Defined Transaction Types
 - COS
 - MJE
 - PR
 - PJ
 - ETC...
- G/L Inquiry Including:
 - Period Summary
 - Accumulated Balance
 - Drill Down to Source

General Ledger

Accounting Management

- Trail Balance
- No Detail After Close
- 10 Financial Statements
- Departmental Reports
- One Budget (keyed)

IFM

- Trial Balance
- Detail Inquiries
- Unlimited Budgets
- Budget development engine
- Account detail reports
- G/L IM Transaction Report

General Ledger

Accounting Management

- Account Balance Inquiry
- History Inquiry

IFM

- Summary Balance Inquiry
- Detail Inquiry
- Drill back to Source
- Business Unit Limits
- Range Selection
- Print one account detail

General Ledger

Accounting Management

- Multiple Open Periods
- Reverse Transactions
- Repeating Batches
- You Can Open Periods By Accident
- GLI Data Difficult To Review

IFM

- Multiple Open Periods
- Auto Accrual
- Prepayments
- Auto Reversal
- Repeating Journals
- Apportionments
- FA Integration
- IM, PCC, COM GLI Drill Back

(MM) General Ledger Inquiry

File Edit List Functions Help

Unit ID	Nature ID	Period ID	Period balance	Accumulated total
08.05.010.	5005	JAN2011	2,206,355.61-	2,206,355.61-
08.05.010.	5005	FEB2011	2,442,172.16-	4,648,527.77-
08.05.010.	5005	MAR2011	2,908,141.62-	7,556,669.39-
08.05.010.	5005	APR2011	1,904,041.76-	9,460,711.15-
08.05.010.	5005	MAY2011	1,764,469.93-	11,225,181.08-
08.05.010.	5005	JUN2011	2,185,984.89-	13,411,165.97-
08.05.010.	5005	JUL2011	1,734,087.49-	15,145,253.46-
08.05.010.	5005	AUG2011	1,840,803.40-	16,986,056.86-
08.05.010.	5005	SEP2011	1,624,691.94-	18,610,748.80-

Print Exit Cancel Help

A selection has been made. MVV ?

(MM) General Ledger Lines [Minimize] [Maximize] [Close]

File Edit List Functions Help

Transaction	Type	Value	Entity	
405105	ARI	1,501.50-	OPECO INC	
405106	ARI	1,471.00-	MCKAY EQUIPMENT, LLC.	
405107	ARI	401.28-	MUELLER INDUSTRIES	
405108	ARI	401.28-	MUELLER INDUSTRIES	
405110	ARI	3,960.00-	BERMINGHAM CONTROLS	
405111	ARI	2,790.00-	BERMINGHAM CONTROLS	
405112	ARI	304.38-	CAMPBELL SEVEY INC	
405113	ARI	96.56-	GRAINGER Vendor #8110	
405114	ARI	139.04-	GRAINGER Vendor #8110	
405115	ARI	162.09-	GRAINGER Vendor #8110	
405116	ARI	332.57-	GRAINGER Vendor #8110	
405117	ARI	278.08-	GRAINGER Vendor #8110	
405118	ARI	346.92-	GRAINGER Vendor #8110	
405119	ARI	2,822.11-	GRAINGER Vendor #8110	
405120	ARI	165.33-	GRAINGER Vendor #8110	+

Exit Cancel Help

MVV ?

(MM) Transaction Lines


File Edit List Functions Help

Transaction ledger: AR-TRADE AR Trade
 Transaction entity: 12590 MUELLER INDUSTRIES
 Transaction number: 405107
 Date of document: 8/30/11

Position to
 Line type:

HDR MUELLER INDUSTRIES CH11752 Action...

Type	0000000000	Value
TAX	NY NO TAX notax	0.00
STL	2 Net 60 Days 10/28/11	401.28
G/L	08.05.000. 1531 ACCOUNTS RECEIVABLE TRADE	401.28
G/L	08.05.010. 5005 SALES-DOMESTIC	401.28-

Position Exit Cancel Help 

A selection has been made. MVV ?

(MM) Invoice Inquiry - Detail

File Edit View Functions Help

Next panel ID: Invoice: * Invoice date: 8/30/11

Order: *complete* Due on: 10/28/11

Subset by
Item:

Company/Customer: 1 1259000 Ship to: (Override)

Line no	Item number	UM	Quantity	Net sales amount
	Description		Price	
	0300-125Y1EB	EA	2.000	
	3" Y-STR BZ 125# SE	*	200.640	401.28
	UPS - NDA - COLLECT			.00

Continue Exit Cancel Help

(!) Multiple shipments exist. + -- + MVV ?

Accounts Payable

Accounts Payable

Accounting Management

- AP Ledger
- Invoice Entry
- 3 Way Match (PO)
- Halt Codes
- Payment Processing
 - (Checks Manual Selection)
- Payment History
- Check Reconciliation

IFM

- Many AP Ledgers
- Secure Batch Control
- Pay on receipt
- 3 Way Match (Receipts)
 - Electronic Approval
- Vendor Balances
- Multiple Payment Methods
- Drill Back to PO
- Cash Management
- Bank Account Reconciliation
- EFT Banking Capable

Accounts Payable

Accounting Management

- Inquiries
- Aging Report at month end only
- Open Payables reports
- Terms
 - Simple Discounting

IFM

- User Defined Aging
- Aging report As of date/period
- Expense Apportionment
- Repeating Invoices
- Advanced Payment Terms
- Installments
- Inquiries

– Open , closed searches

Accounts Payable

Accounting Management

- No Period Close
- User Driven Tax Accrual
- Tax Fields
 - Indicator
 - Suffix

IFM

- Secure Close
- Hands Off Tax Accrual
- Tax Fields
 - Zip
 - State
 - Country
 - Warehouse
 - Indicator
 - Suffix
 - Item Tax Class
 - Tax Transaction

(MM) Match to Inventory Transactions _ □ ×

File Edit List Functions Help

All

Transaction no: NEW PO currency: USD


Entity: 014968 Tran currency: USD

PO number:

Item number:

GRN number:

Item number	GRN number	PO UM	PO Quantity	Price per unit
5274002		EA	24.000	50.0000



(MM) Narrative Maintenance

File Edit List Functions Help

Transaction . : API0080252011 Charge line . : 1

Narrative

```

/IFM
/IFM      USD  Purchase Order currency amounts
/IFM
/IFM              Quantity      Price      Extended amount
/IFM Invoice amt          50.0000      4.9100          245.50
/IFM Expected amt        50.0000      4.4500          222.50
/IFM Quantity variance
/IFM Quantity discrepancy percent
/IFM Price variance                                23.00
/IFM Price discrepancy percent                    10.34

```

Continue Delete Cancel Exit Help

MVV ?

Accounts Receivable

Accounts Receivable

Accounting Management

- Statements
- Aging Reports
- AM+ for Due Date Aging
- Cannot reverse cash receipt

IFM

- User Defined Aging
- Group aging
- Collection Letters
- Payment History
- Statements
- Detailed Payment records
- Reverse any transaction
- Payment Statistics
- Allocation Entities

Accounts Receivable

Accounting Management

- Open & History
Inquiries

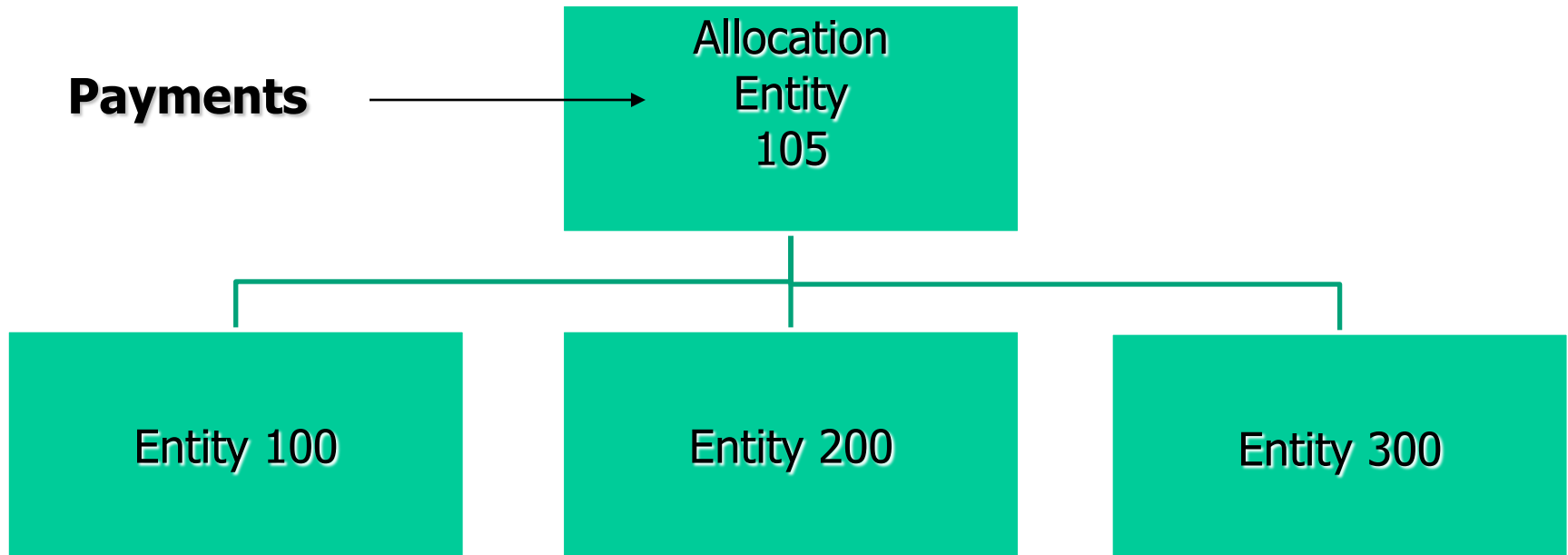
IFM

- Inquiries
 - Open, closed
 - Drill to
 - Invoice
 - Order
 - Item
 - Special Charge
 - Customer Statistics
 - Online Individual Aging
 - Contact Info
 - Customer Balances

Accounts Receivable

- Cash Receipts Processing
 - Electronic lock box processing
 - Short Cash Entry
 - Transaction Entry
 - Legacy System Bridge

Benefit of Allocation Entities



IFM Enhancements Summary

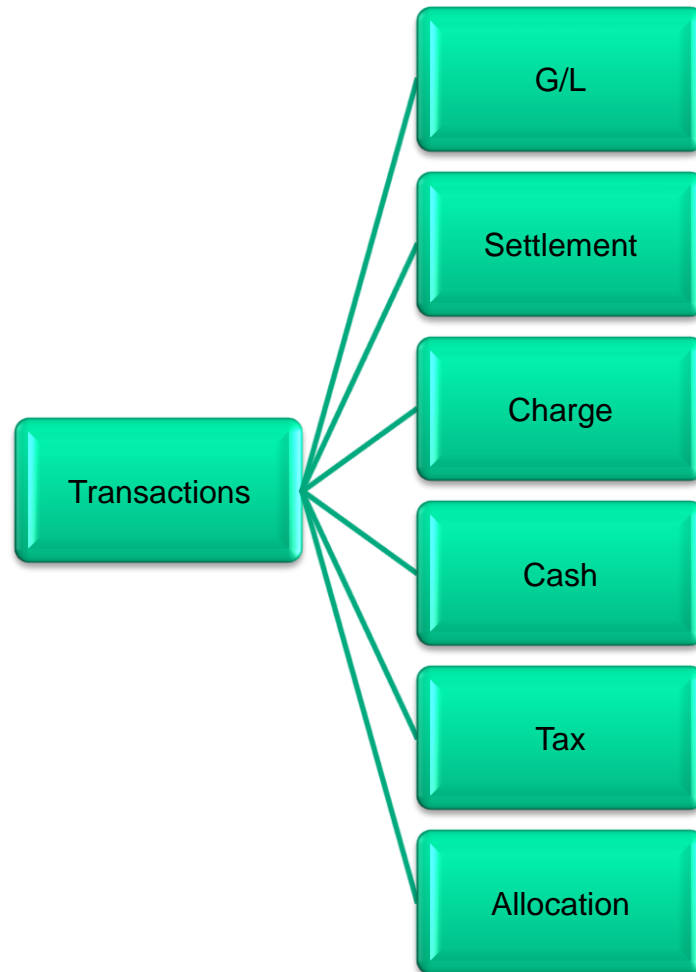
- Legacy System Bridge
 - Third Party Transactions
 - G/L Entries
 - Warranty
 - Payroll
 - Invoice Transactions
 - Payment Transactions



**One Interface For all
Financial Transactions**

Transactions

Transaction
API,APC, PAY,
ARC
G/L,
ARI,CASHREC



Enhancement Summary

IFM Enhancements Summary

- Terms
- Trading Partner Architecture
- Multiple Subsidiary Ledgers
- Enhanced Sales Tax Function
- Electronic 3 Way Match Discrepancy Approvals
- Detail inquiries
- Drill Down to Source
- Complete Posting Audit Trail
- Narrative / Comments on all business Objects
- Diary of communications with trading partners

IFM Enhancements Summary

- Recurring Transactions
 - Invoices
 - Payments
 - GL Entries
- Criteria Based Apportionments
- Collection Letters
- PC Interface
- Better budgeting function
- Multiple years of history in all Accounting and Finance applications

IFM Enhancements Summary

- Better reporting
- Two Part Account Number
 - Business Units
 - Natural Account
- Reporting Structures
 - Financial
 - Management
 - Product Line

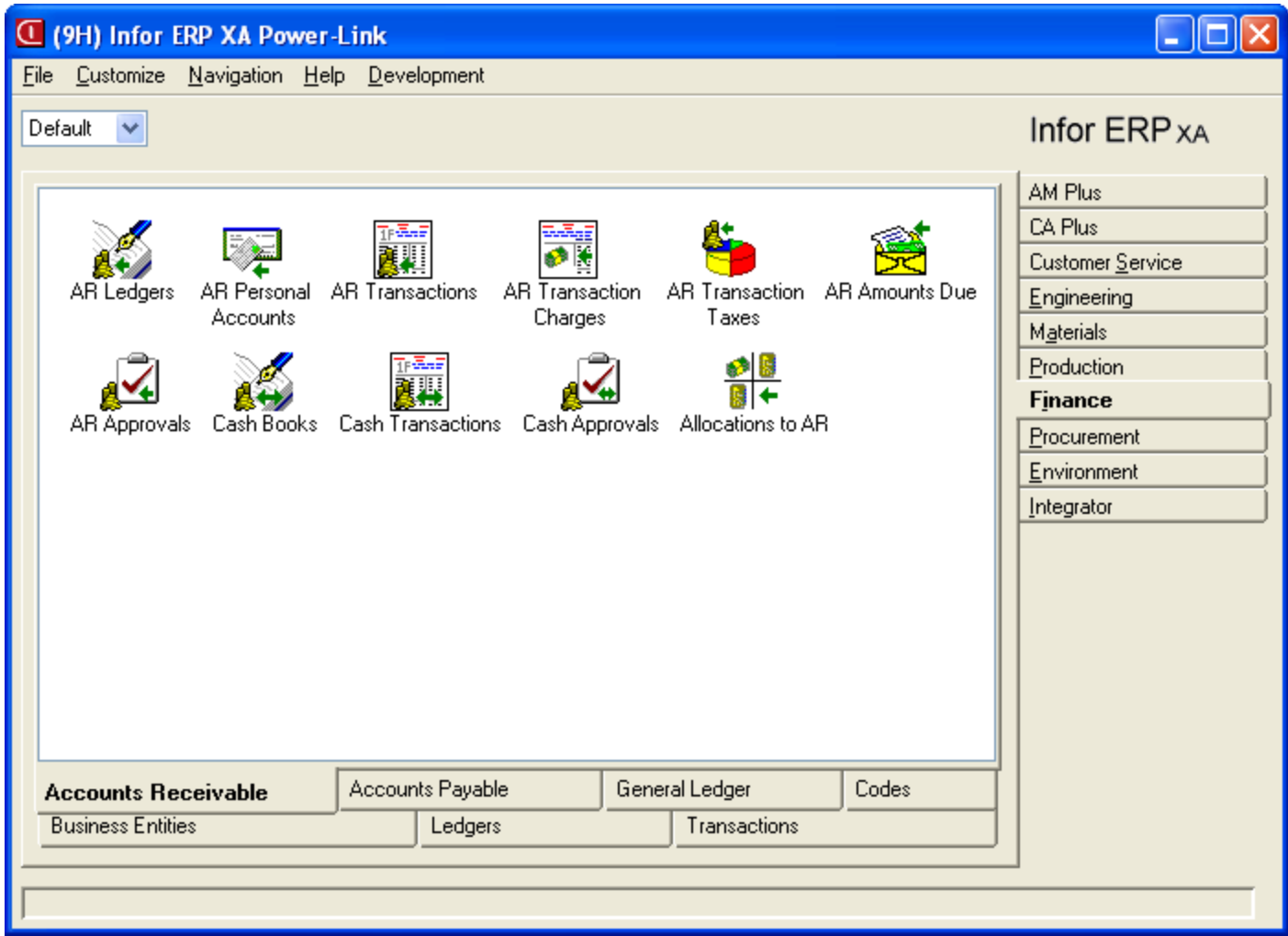
IFM Enhancements Summary

- Recurring Journal Entries
- On-line Financial Statements (w/drill down)
- Soft Closings
 - Separate from reporting
 - Re-open is a snap
 - Re-close Year-End

IFM Enhancements Summary

- Electronic Enablement
 - Lockbox
 - Bank Reconciliation
 - Budget upload
 - EFT
 - Wire

IFM Enhancements Summary



ERP XA Entity Maintenance: Create customer

The screenshot displays the 'Create Customer' dialog box within the 'Customers' application. The dialog box is titled '(7H) Create Customer' and features a 'Template' dropdown set to 'Default (IFM)'. Below this, there are five input fields with associated icons:

- Company: 1
- Customer: 10201
- Sales representative: 140
- Accounts receivable entity: 102
- Accounts receivable ledger: ARUSD

At the bottom of the dialog box, there are two checkboxes: 'Return here to create another' (unchecked) and 'Preview before create' (checked). Below the checkboxes are three buttons: 'Create', 'Cancel', and 'Help'. A callout box on the right side of the dialog box points to the 'Customer' field and contains the following list:

- Company
- Customer ID
- Sales rep
- Entity
- Ledger

IFM R9 'SolutionPak'

CISTECH, Inc.

Jim Boyer and Rod Fortson

Senior XA and IFM Consultants

IFM R9 Implementation SolutionPak

Deliverables designed to help you implement IFM quickly and cost effectively

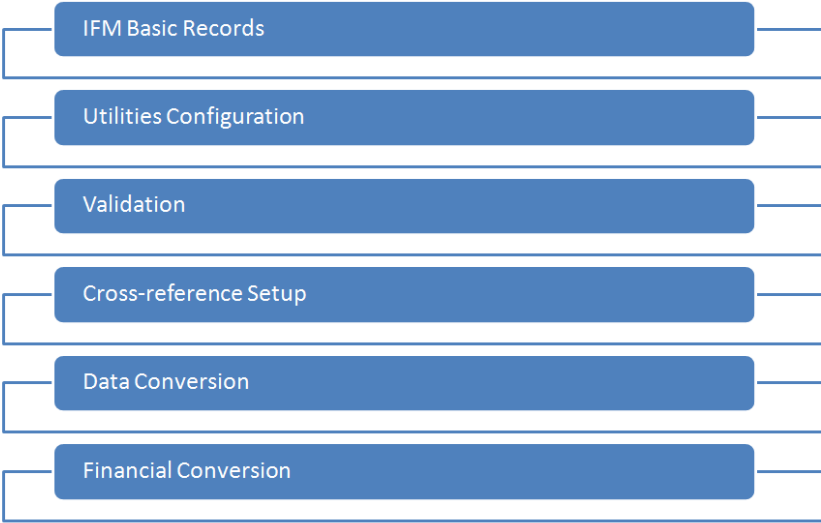
- MS Project based Plan
- Project Kickoff Template
- Detailed Conversion Plan for AM
- Extensive R9 Education Material
- Documented IFM Standard Processes
 - Organized in Spreadsheet

Project Plan

	<input type="checkbox"/> Setup Mandatory Tables -	93%	41.25 days	Thu 1/13/11	Fri 3/11/11	Peter,Marlena
	Currencies, Exchange Rates and Exchange Rate Sets	100%	5 days	Mon 1/24/11	Mon 1/31/11	Peter,Marlena,
	Value / Reporting Formats	100%	5 days	Mon 1/24/11	Fri 3/11/11	Marlena,Peter,
	Administrative Division	100%	5 days	Mon 1/24/11	Mon 1/31/11	Marlena,Peter,
	Units	90%	5 days	Mon 1/24/11	Mon 1/31/11	Marlena,Peter,
	Natures	90%	5 days	Thu 1/13/11	Mon 1/31/11	Marlena,Peter,
	Unit/Nature Combinations (Valid Accounts)	90%	5 days	Mon 1/24/11	Mon 1/31/11	Marlena,Peter,
	Arrow Review new Chart of Accounts	75%	5 days	Mon 1/24/11	Mon 1/31/11	Peter,Marlena,
	Periods (Team has Periods & Structures thru 2014)	100%	5 days	Thu 1/13/11	Mon 1/31/11	Marlena,Peter,
	Period Structure Review	100%	5 days	Mon 1/24/11	Mon 1/31/11	Peter,Marlena,
	MAPICS Exchange Rate	100%	5 days	Fri 1/21/11	Mon 1/31/11	Marlena,Peter,
	Financial Divisions	75%	5 days	Fri 1/21/11	Mon 1/31/11	Marlena,Peter,
	Default Unit for Division	100%	5 days	Fri 1/21/11	Mon 1/31/11	Marlena,Peter,
	Inter Division Account Type	75%	5 days	Mon 1/24/11	Mon 1/31/11	Marlena,Peter,
	Security by Arrow - IFM Users and Appropriate Tasks (Can Refine Later)	75%	5 days	Mon 1/24/11	Mon 1/31/11	Peter,Marlena,
	Prepare Ledgers for Transaction Usage (Setup GL, AR, AP Ledgers)	90%	5 days	Mon 1/24/11	Mon 1/31/11	Peter,Marlena,
	Prepare Banks and Cash Books for AR and AP	90%	1 day	Mon 2/21/11	Mon 2/21/11	Peter,Marlena,
	Validate Periods in GL/Ledgers	100%	5 days	Wed 1/19/11	Mon 1/31/11	Marlena,Peter,
	Validate Transaction Templates	100%	5 days	Wed 1/19/11	Mon 1/31/11	Marlena,Peter,
	Validate/Review Numerators	100%	5 days	Mon 1/24/11	Mon 1/31/11	Marlena,Peter,
	Create C.O.M. Invoice defaults in Financial Div Record	100%	5 days	Mon 1/24/11	Mon 1/31/11	Marlena,Peter,
	Review Country Codes - there appeared to be an issue with Country/State	100%	5 days	Mon 1/24/11	Mon 1/31/11	AB,Dale
	<input type="checkbox"/> Review IFM Transaction Types - Review & W.I.'s	79%	54 days	Fri 12/17/10	Tue 3/1/11	Peter,Marlena
	<input type="checkbox"/> Set up Basic Transactions - Create Work Instructions	84%	31 days	Tue 1/18/11	Tue 3/1/11	Marlena,Peter
	Review/Setup AP Invoice - API	100%	1 day	Tue 1/18/11	Fri 1/21/11	Marlena,Peter,
	Review/Setup AP Credit - APC	100%	1 day	Tue 1/18/11	Fri 1/21/11	Marlena,Peter,
	Review/Setup AR Invoice - ARI	100%	1 day	Tue 1/18/11	Fri 1/21/11	Marlena,Peter,
	Review/Setup AR Credit - ARC	100%	1 day	Tue 1/18/11	Fri 1/21/11	Marlena,Peter,
	Review/Setup Cash Txns - CASH	100%	1 day	Tue 1/18/11	Fri 1/21/11	Marlena,Peter,
	Review/Setup Payment Txns - CASHPAY, MANPAY	100%	1 day	Tue 1/18/11	Fri 1/21/11	Marlena,Peter,

Kickoff Meeting – Team Review

Flow



Cistech

- Utilities – CVTM00 and CVEP00
- Review Cross References
- Build Basic Data
- Execute Conversions and loads using CISTECH utilities for:
 - GLLOAD
 - ARLOAD
 - APLOAD

Data Conversion Plan

Microsoft Project - IFM Conversion Master Project Plan 20110406

Type a question for help

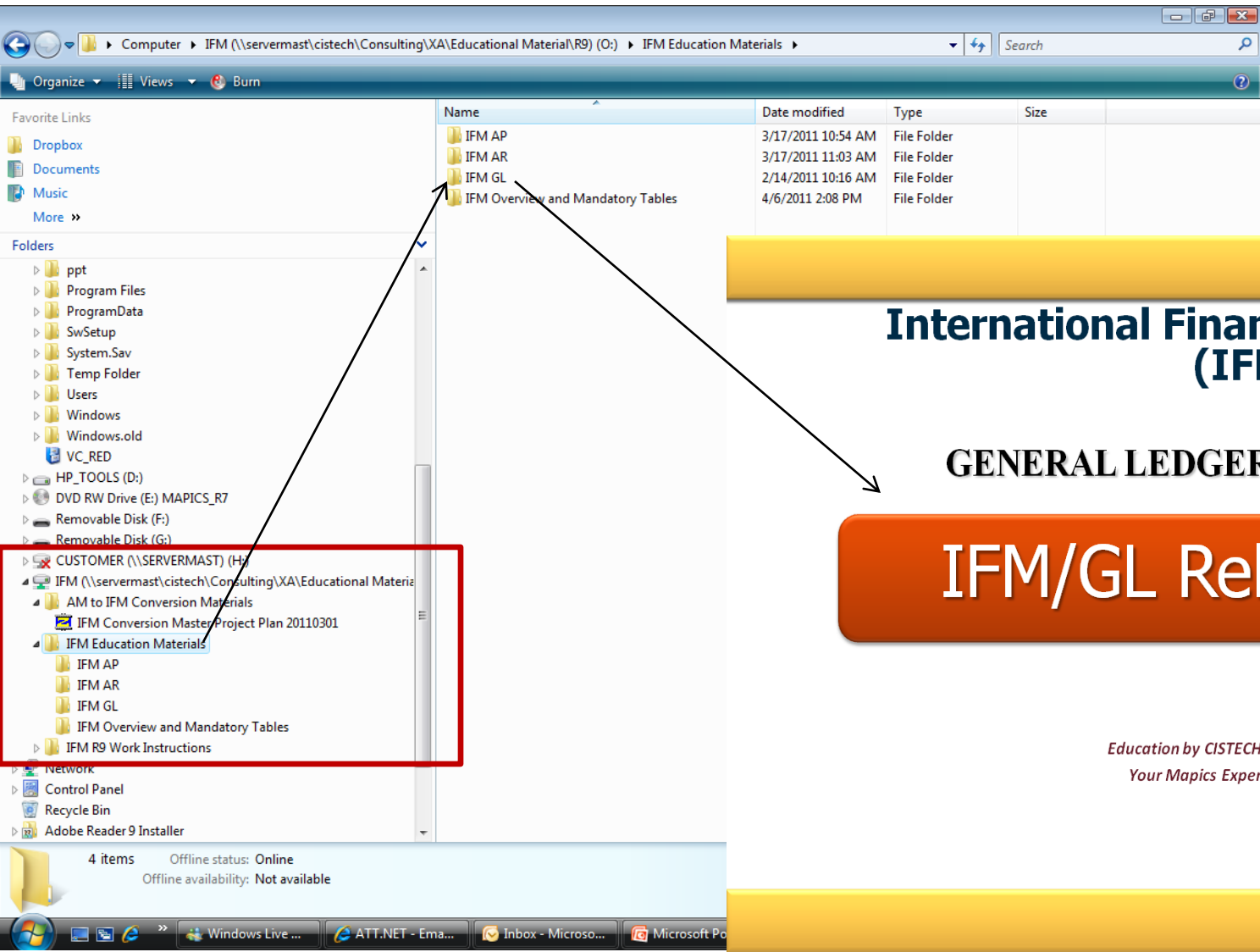
Draw

Show Arial 8

Task Name	% Complete	Duration	Start	Finish	Predecessor	Resource
70 Fix Customers until Corrected	100%	5 days	Mon 1/31/11	Fri 2/4/11		Rod
71 For Arrow - identify and set the correct AR Ledger for I/C Customers	100%	5 days	Mon 1/31/11	Fri 2/4/11		
72 Assign New Entity Identifiers - CALL CVEP00	100%					
73 Update Entity Identifiers - CALL CVEP00	100%					
74 Assign New Customer Numbers	100%					
75 For Arrow - Subtract 1 from the New Customer Number to make it '00'	100%					
76 Arrow Fastener Only - Set COM Suffix back to "00" in UAQ8REP	100%					
77 Backup files in Test system - 1.5 Hours to Vault - 15 miutes to internal date	100%					
78 Make sure the Environment is "Quiet" - Check Sysctl (Job Status)	100%					
79 Update Non-IFM Files from Tables (PO's, Rules, Items, etc.)	100%					
80 Create IFM Records (Creating Entities/Customers/Vendors) - Cust No Update-2 Hours	100%					
81 Customer/Entity Review and Approve	100%					
82 Vendor Entity Review and Approve	100%	5 days	Mon 1/31/11	Fri 2/4/11		
83 Update Quote/Order Euro X-Ref File with ART Ledger-N/A	100%	5 days	Mon 1/31/11	Fri 2/4/11		Lisa,Al
84 Update Customer Euro Xref File - Validate-Not App @ Arrow	100%	5 days	Mon 1/31/11	Fri 2/4/11		Lisa,Al
85 Print Customer/Entity	100%	5 days	Mon 1/31/11	Fri 2/4/11		Team
86 Close GL and verify no TEMGEN Records exist	100%	5 days	Mon 1/31/11	Fri 2/4/11		Arrow Fi
87 Make sure that the Personal Acct Status is correct in YACSRP - set to 'GOOD'	0%	1 day?	Fri 12/17/10	Fri 12/17/10		
88 Load Open Accounts Payable to IFM - CALL APLOADR	100%	5 days	Mon 1/31/11	Fri 2/4/11		Rod,AB,.
89 Review and Approve AP - CALL APLOADC	100%	5 days	Mon 1/31/11	Fri 2/4/11		Arrow Fi
90 Load Open Accounts Receivable to IFM (Arrow Notes)	100%	5 days	Mon 1/31/11	Fri 2/4/11		Rod,AB,.
91 Review and approve AR	100%	5 days	Mon 1/31/11	Fri 2/4/11		Arrow Fi
92 Remove Companies 02 and Companies 04 from CURHIS	0%	1 day?	Fri 12/17/10	Fri 12/17/10		
93 Remove anything older than 110 from CURHIS - so just 2010 and 2011	0%	1 day?	Fri 12/17/10	Fri 12/17/10		
94 Load General Ledger transactions from CURHIS to IFM - CALL GLCONVC	0%	5 days	Mon 1/31/11	Fri 2/4/11		Rod,AB,.
95 Review and approve GL - using IFM Trial Balance	0%	5 days	Mon 1/31/11	Fri 2/4/11		Arrow Fi
96 Update Buyer Master file	100%	5 days	Mon 1/31/11	Fri 2/4/11		Arrow IT
97 Update PO Master File with IFM Information (New Natures on Lines)	100%	5 days	Mon 1/31/11	Fri 2/4/11		Rod,AB,.
98 Validate Unit/Nature in INVACC, OEIACC, And PCCACC	0%	5 days	Mon 1/31/11	Fri 2/4/11		Lisa H,Pe
99 Test Sales orders & GL Txns in IFM/GLI	0%	5 days	Mon 1/31/11	Fri 2/4/11		Peter,Ma
100 Test Purchase Orders & Receipt Txns in IFM/GLI	0%	5 days	Mon 1/31/11	Fri 2/4/11		Peter,Ma
101 Place Triggers back on - CALL AMZTRG4C ('')	0%	1 day?	Fri 12/17/10	Fri 12/17/10		
102 UPDATE AMPLIRIVACSRP SET COSL SS = ''WHERE coslss = ''	0%	5 days	Mon 1/31/11	Fri 2/4/11		AR Dpt

A step by step AM to IFM Conversion Project that leads up to the final conversion of AR, AP, and GL Data from AM to IFM Financials !

IFM Education – 200+ Slides each Application!



International Financial Management (IFM)

GENERAL LEDGER PROCESSING

IFM/GL Release 9

*Education by CISTECH, INC
Your Mapics Experts*

IFM Education

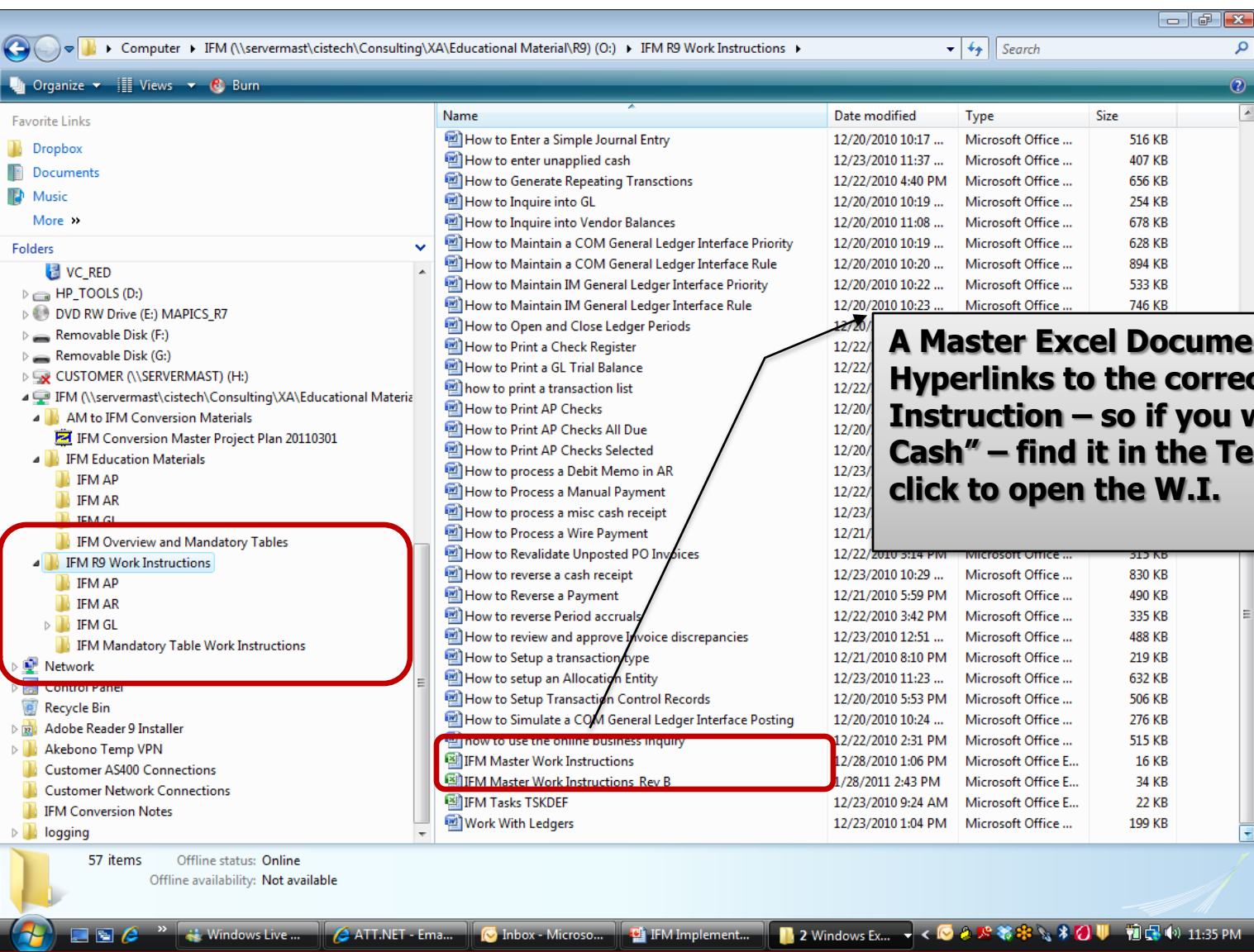
IFM GL Periods – Release 9 Maintenance

The screenshot shows the Infor ERP XA interface. The 'Additional Tasks' pane on the right contains icons for 'Periods', 'Value Formats', and 'Journal Types'. The 'Work with Periods' window is open, showing a table of accounting periods for 2011. A red arrow points from the 'Periods' icon in the 'Additional Tasks' pane to the 'Work with Periods' window title bar.

Display sequence	Period	Period name	Allow posting
201100	OPN2011	Opening Period 2011	1
201101	JAN2011	January 2011 - Period 1	1
201102	FEB2011	February 2011 - Period 2	1
201103	MAR2011	March 2011 - Period 3	1
201104	APR2011	April 2011 - Period 4	1
201105	MAY2011	May 2011 - Period 5	1
201106	JUN2011	June 2011 - Period 6	1
201107	JUL2011	July 2011 - Period 7	1
201108	AUG2011	August 2011 - Period 8	1

Must know the GL Periods to be able to "Inherit them" into each A/P Personal Ledger that the financial divisions may use at your Company !

Process Documentation



A Master Excel Document has Hyperlinks to the correct Work Instruction – so if you want to “Process Cash” – find it in the Template and click to open the W.I.

Process Documentation

(T) Payment List - 1 of 2

File Edit Functions Help

Financial division: 01 Spence Engineering Inc.

Payment list id : New

Payment list status . . : New

Held: Not held

Cancelled: Not cancelled

Settlement selection date: 122010

Discount date: 122010

Transaction/cheque date: 122010

Deferred payment

Payment due date:

Discountable selection: All

Cash book: 1020

Settlement method: CHECK

Cash book currency: USD US Dollar

Payment currency: USD US Dollar

Payment exchange rate set: MAPICS

Payment exchange rate:

Multiplier/Divider:

Continue Previous Next Cancel Exit Help

Press Enter to confirm your selections. MW ?

1

2

3

4

Complete the required field and press continue

1. Settlement selection Date
 - a. All invoices scheduled to be paid by this date will be selected.
2. Check Date
 - a. This will be the check date on the system and the GL posting date.
3. Enter the Cash book id
4. This is the method of payment to be included in this list

Results:

IFM Implementation is:

- Effective
- No Surprises
- On Time
- On Budget

Questions?

Thank you!