FlexNet Operations On-Demand

Infor Implementation

SoftSummit[™] CHICAGO

October 24, 2013



Who is Infor

Implementation

Operations

Interfaces

Acquisitions



WHO IS INFOR

The World's Largest Startup



GLOBAL SCALE

Infor offers customers the benefits of a global company with local presence and experience.

More than 70,000 customers

168 direct offices in 38 countries

Implementations and support capabilities in over 194 countries

Approximately 12,700 worldwide employees.

- 3,550 in development
- 3,620 in consulting services
- 1,600 in customer support.



Products

	Soho User Experience						
Infor Ming.le Social Business				Motion Micro-vertical Mobile Apps			
	Analytics Pervasive, Embedded Business Intelligence						
Micro-vertical Suites							
Manufacturing	Heal	thcare	Public Se	ector	Distributio	n	Hospitality
Financials	HR Shared Services	Inbound/Outbo und Marketing	Goverr Risl Compl	k &	Time & Attendance	Talent Management	Learning Management
Budget Planning & Consolidation	Workforce Scheduling	Marketing Resource Mgmt	Expe Manag		Procurement	Salesforce & Inforce	Service Management
Asset Mgmt & Sustainability	Product Life Cycle Management	HR & Payroll	e-Com	merce	Social S&OP	Supply Chain Planning	Warehouse & Transportation Mgmt
	Technology						
Local.ly Cloud Based Localizations—Tax Reporting, Accounting, Bank Messages			ION Integration, Workflow, Alerts, Business Vault, Business Intelligence				
Mongoose Rapid Application Development			Business Cloud Hybrid, SaaS, Sky Vault				



Industries



INSIGHT DRIVING INNOVATION

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IMPLEMENTATION

How the Shipping Department Became a Download Center



Implementation - ROI

Began migration in 2006

- Primary ROI was reduction in shipping costs
 - Initially, biggest savings was eliminating shipments to internal users.
 - Over time customer adoption rate also produced significant savings.
- Later ESD became important to customer satisfaction
- Critical step to ensure rev rec at high volume quarter end.
- Ultimately found biggest savings in overall efficiency
 - Centralized operation.
 - Reduction in headcount (no more "chicken-ducks").
 - Efficiency allows quick integration of acquisitions.
 - Reduction in customer care incidents (upgrade and patch requests).

Team Structure





Implementation - Products

Adopted Flexera catalog / product / version structure

- Prior implementation had version specific products.
- Dramatically reduce customer care and order entry workload by providing automatic entitlement to new versions.
- Single Sign-on from Support site increased adoption rate.

Implemented one product line at a time over approximately 2 year period

- Doubled the size of the company in this time frame when Infor acquired SSA.
- Used xml templates to load all products.

Managed customer migration gradually so not to overwhelm support

- Allowed us to develop best practices which are still used when adding new or acquired product lines.
- All interfaces were initially done through batch uploads with no real time interfaces. Eventually implemented real time interface for new entitlements.
- Nightly batch job syncs entitlement data.



Product Hierarchy





OPERATIONS

FlexNet Operations On-Demand Out-of-the-Box



Weekly Transactions

Category	Average	Total
Accounts created:	75	63,780
Members created*:	974	299,269
Entitlements created:	951	444,046
ESD images loaded:	106	21,137

*Members are added from new orders and also imported from Support Portal every day



Email Activity

Category	Trailing Average	Total
Welcome Emails Sent:	244	133,957
Welcome Emails Bounced:	10	11,074
Order Emails Sent:	925	231,396
Order Emails Bounced:	10	3,716
Update Notifications Sent:	24	639,572
Update Notifications Bounced:	4	72,737



Download Transactions

Category	Trailing Average	Total
Number of software downloads:	2,902	569,558
Number of documentation downloads:	2,729	349,241

Category	Trailing Average
Avg software download size:	474MB
Avg documentation download size:	421KB
Avg software download time:	0:23:11
Avg documentation download time:	0:00:04



Release Process

Product Management drives the release process

- SKU
- Pricing
- Deliverables

Fulfillment team attends certification meetings and provides guidance on packaging deliverables.

Development team follows "Software Delivery Process" to document final deliverables and mappings

Fulfillment team configures DLC and controls Beta and GA release dates.



Software Delivery Process: 5-10 Deliveries/Day



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Product Release Checklist

Check if there is a PDR for the product delivery and assign it to yourself
Check the Product Delivery Checklist for any errors or missing information
Create MK part numbers for CD/DVD (and kit if required) and attach the PDC
Create or update Bill(s) of Material in MK
Rename the image file on ProductImages\Staged if needed and make sure the
Run an MD5 checksum on the .iso file to check if it matches the data that is
Fill in the properties tab of the .iso file (MK partnumber and MD5 checksum)
Move the .iso file from ProductImages\Staged folder to ProductImages\GA fold
Move the previous version file to the Previous folder on ProductImages\GA
Open manager.flexnetoperations.com, and add Product (10.xxxx)
Add File(s) (20.xxxx)
If File(s) size is over 3+GB the following note has to be added in the
Upload File
Associate File to Product and indicate the display order
Check to which Catalog(s) the previous Product is associated. If it doesn't exi
Associate Product to Catalog
In case of new Catalog; create entitlement for the Infor account to the new Cat
If the Product replaces an older Product, archive this by putting the archive da
Update the 'Overview Part Numbers' excel list with the topkit part number
Check mapping and update MSF if needed
Update the PDR; note 10 and 20 part number
Create Escrow PDR if Escrow is required. Note the child part number, and
Create Master PDR for Alpharetta. Note the child part number
Close PDR request

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Rev Rec and Audits

Order Detail Report

- Run on the first day of the month, to show orders for previous month. Includes down to the file level. Internal Rev Rec team uses this to see the Bill of Materials for each product delivered. This has allowed them to answer majority of "did you delivery" or "does this include" questions on their own.
- The reports are stored as permanent record and made available to external auditors.

Order Confirmation Emails

- Bounced emails are monitored and corrected and resent every day using online tools.
- Bounced Email Report First day of the month we send a detailed report which shows evidence that Order Confirmation was sent and did not bounce (or was resent to corrected or alternate email that did not bounce).
- Order Confirmation Email Box -We store copy of every order confirmation email in a shared outlook mailbox (one folder for each month) so team can check for proof of delivery as needed



Reporter

Scheduled Jobs

- Download Reports (weekly, monthly)
- Product Hierarchy (weekly)

Daily "Imports" used in batch processes

- All active products
- All active customers
- All active members
- New entitlements
- Entitlements
 Entered today



Daily SSIS Packages

Daily jobs take less than 30 minutes to run.	 Inputs from multiple systems, including the "imports" from previous slide Outputs XML templates that are manually uploaded
Add new customers	 AddAccount transaction Used to pick up re-instatements that don't go through normal order process.
Add Contacts	 AddMember transaction Only adds members for new accounts created in step above.
Add new orders	 AddOrder transaction Picks up corrections or adjustment to entitlement data
Add support contacts	 AddMember transaction Picks up any new contacts that were added to support system so they can take advantage of single signon.
Update existing orders	 UpdateOrder transaction Used to extend expiration dates for maintenance renewals.
Add License Key Codes	•UpdateOrder transaction



Other

Multi-lingual / Product Specific templates

- Germany and China
- Unique support contacts

Licensing

- Use license groups to store instructions for accessing a license key
- For some products we import the license key value after it has been issued
- Just implemented License Pool for one product line

Enhancements

CD REQUEST

- Sends email to our team mailbox which is autoloaded as a new order.
- Only allow on ISO file images
- Do not ship documentation or hard copy

IRELAND SERVER

- Mirror all products in Ireland
- Only accounts with US address download from US
- All others download from Ireland



INTERFACES

Flexera at the center of our operation



FlexNet Operations On-Demand Interfaces





ACQUISITIONS

Acquisitions have become part of our daily process



Flexera Customer throughout transformation





Acquisition Integration

- Product Infrastructure
 - Team dedicated to building product and pricing structure.
 - Take price book and entitlement data from acquisition
 - Create new products following Infor standard and build mapping table
- Order Fulfillment
 - Obtain deliverables for each active product/version
 - Map end deliverable to sellable SKU (one to many relationship)
 - Create BOM internal system and export to Flexnet
 - Create unique Welcome Email for initial customer load
- IT
 - Transform data from acquisition and load internal systems
 - Standard interfaces automatically pick up new accounts, members, and entitlement records and load.



QUESTIONS?

