

File Transfer Migration

systemwerx 

Migration Tools Overview

- Who are we?
- Why migrate ?
- Issues
- Migration offering overview
- Migration approaches
- C:D Migration
- Summary

Who are we?

- Specialist in providing migration solutions
 - Used by a number of vendors such as IBM, Proginet, SSH, Beta Systems, Stonebranch
- Migrations solutions including :
 - File transfer
 - Sort utilities
 - Media Management
 - Output Management

Who are we?

- Proven track record
 - Providing migrations since 1999
- SystemWerx and MFT vendors
 - Alliance to deliver migration solutions
 - We are providing tools for migration
 - Will work with Vendor to migrate users

Why consider migration ?

- Cost of existing tools
 - Vendors exploit their market position and users dependence to increase costs
 - Opportunity to reduce costs
- Poor supplier relationship
 - Some organizations wish to replace CA and others
- Migrate to newer more capable tools
 - Encryption
 - Compliance
 - Improved management

Migration issues

- Asses the cost and benefit of migration
 - Re-tooling existing applications can be costly
 - For existing applications it may be difficult to justify re-tooling if applications cannot be made richer in function or address an existing business need
 - Opportunity to reduce costs
- Asses the risk of migration
 - Can be difficult to quantify

Migration Offering

- We offer the assistance of experienced staff to assist in the process :
 - Initial assessment study
 - Detailed Project planning
 - Migrate, test and implement
- We offer tools to help migrate :
 - Translation
 - Emulation
- Users can take as much or little assistance as they wish

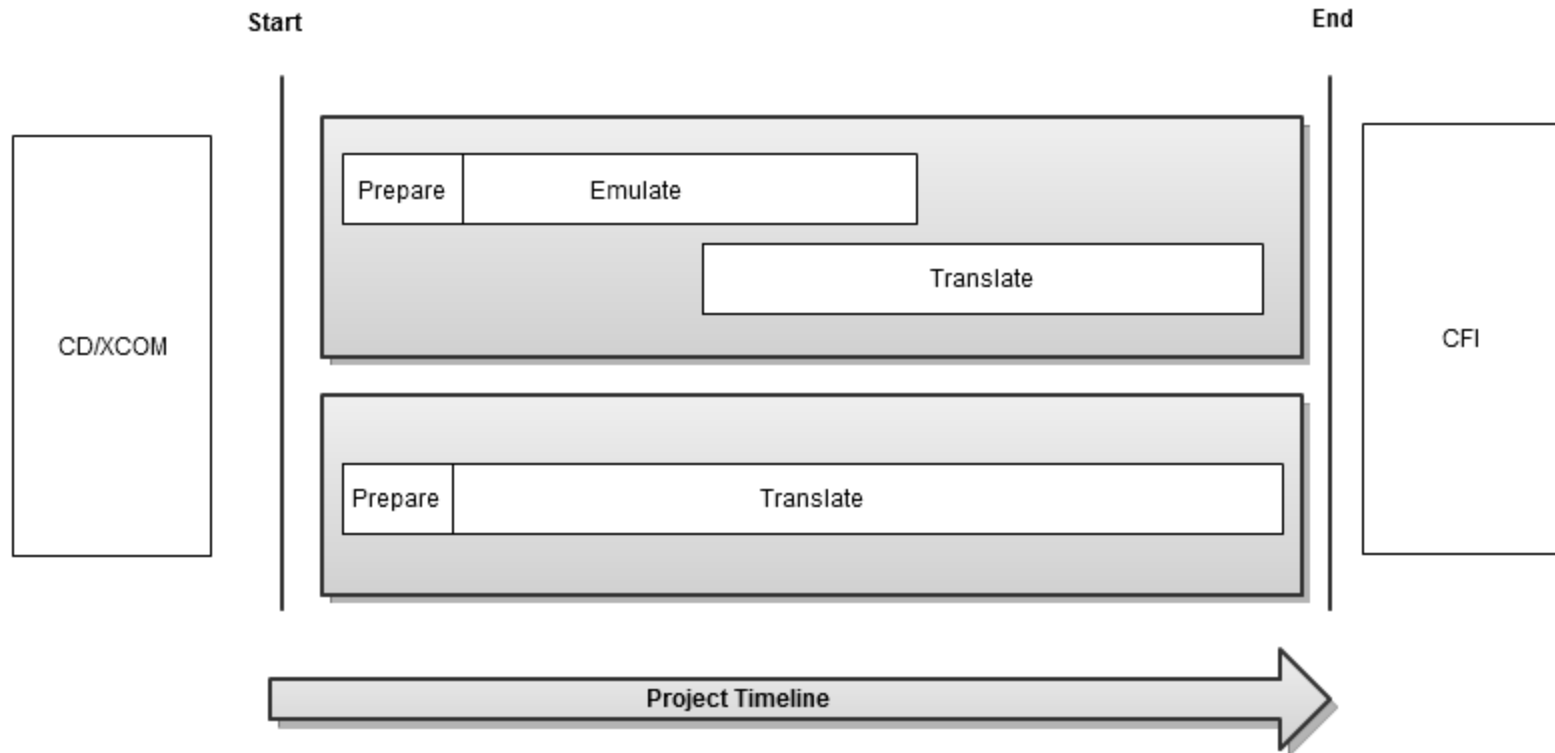
Migration Offering

- Initial assessment study
 - Identify features used in applications
 - Identify any gaps and countermeasure
 - Identify size of migration – create detailed manifest
 - Estimate effort required
 - Initial project plan
- Detailed Project planning
 - Assist in producing a detailed project plan for migration

Migration Offering

- Migrate, test and implement
 - Provide users with tools to :
 - Quickly move to product
 - Intended to allow user to migrate with minimum assistance
 - Does not provide a totally effort-free solution!!
 - Some effort required by customer
 - Assist user in testing and implementation

Two possible approaches



Migration Offering

- Two approaches to migration :
 - Emulation
 - Emulate the interface of an existing product and map commands to New MFT in real-time
 - Requires minimum application change
 - Reduced risk
 - Fast turnaround
 - Translation
 - Translate control statements and JCL to new MFT
 - Most investment is in z/OS JCL in our experience
 - Provides a complete transition to using the new MFT natively – no emulation and MIMIC no longer required

Migration Offering

- Currently available tools (driven by user need):
 - XCOM
 - Emulation of z/OS batch interface
 - Connect:Direct
 - Emulation of z/OS batch interface
 - Control statement translator
 - JCL translator
 - Netmap translator

Migration Approach

- We are committed to make migration as easy as possible
- Our approach is collaborative
 - We work with you to produce the best solution for your environment
 - We acknowledge that there may be no universal way to approach migration
 - We have and will continue to modify our tools as required by customers
 - We are open to alternative approaches

Previous Successes



Credit card processor

Their Needs

- Current Vendor Providing Poor Support (C:D)
- Looking To Reduce Production Window
- Looking To Provide Better Functionality To Clients

Their Plan

- Three phases
 - Replace internal processing within one division
 - Start customer conversion for that division
 - Deploy to other areas of the organization

Credit card processor

The Early Results

- **More simultaneous transfers were able to be run reducing production window**
- **Overall MIPS used reduced 50%**
- **Throughput was increased by nearly 70%**

Their Needs

- Reduce costs of XCOM and CA products in general
- Implement migration before Contract expired
- Minimum production change – reduce risk
- Systems redesign within 3 years – cannot justify re-tooling

Their Plan

- Implement emulator to allow migration of batch processes while retaining existing application investment
- Translate later if required

Any Questions ????

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