



Practical Migration Options

“What will your new Community be Like?”

Session 3225 – Lead by Jeanette Nutsford and Alan Yeo

Agenda

- Introduction – Jeanette Nutsford
- Practical Migration Demonstration – Alan Yeo
 - HP3000 Cobol, Image, VPLUS, KSAM to Windows
- Questions to Ask – Jeanette Nutsford
 - What it may be important to know about your target environment
- Introduction to today's OS Champions
 - HP-UX “Chris Wong”
 - Linux “Michael Marxmeier”
 - Windows “Charles Finley”
 - OS/400 “Jeff Douglas”
- Summary

How to? ☒ Where to? ☑

- How to Migrate?

No longer such an important question as tools and services now exist to take your applications virtually anywhere

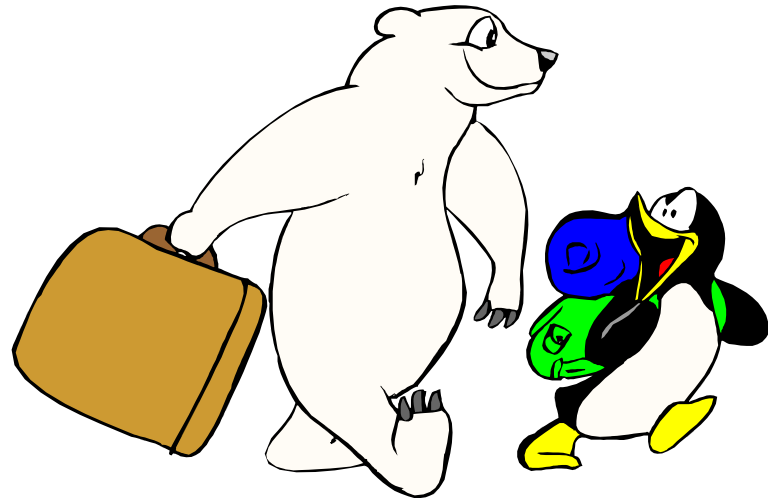
- Where to Migrate?

This is perhaps a more significant question as different operating systems offer varying strengths and weaknesses, and the correct choice for one business could be the wrong choice for another.

In this session we are not going to be recommending any one specific operating systems but exploring...

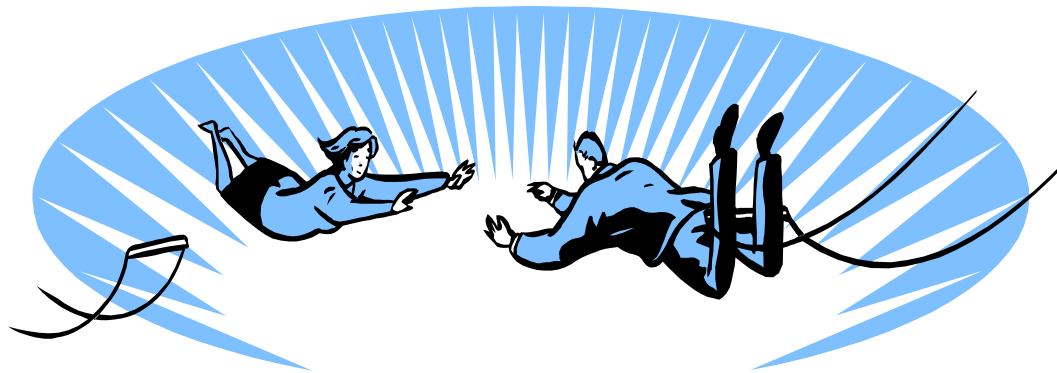
What will it be like?

- As you pack your applications and skills and leave the HP3000 Community
- To live in a new operating environment and join a new development Community



How shouldn't be the main question

- There are now many tools and services available
- Virtually any mainstream OS
- Lets Prove It! - The 10 Minute Migration
- Sample COBOL, VPLUS, KSAM and TurboIMAGE application and data from..
- HP3000, to Windows - Live without safety net



The 10 Minute Migration

- Compile and Run HP COBOL/II application on HP3000
- Extract COBOL source and COPYLIBS
- Convert VPLUS forms into Windows GUI
- Move Source files to Windows
- Extract KSAM & TurboIMAGE Data
- Transfer IMAGE Schema and data to Windows
- Create Eloquence database
- Compile application on Windows Server
- Run application on Windows Server



Demo

The Questions & Answers

- The following Questions, are an attempt at a high level to help those primarily from an SMB background, familiar with the HP3000 and MPE/iX environment but who are less familiar with other environments, identify some of the potential advantages and disadvantages that other OS environments may have, and to help them focus on the issues that may be important in selecting a target OS to migrate to.
- The answers of course are based on an individual presenter's assessment of that particular OS.

The Questions

- Excluding databases, what type and mix of in-house skills are required to maintain the OS environment, what typical/minimum training should members of the support team have to provide a mainly self sufficient environment for day to day issues

The Questions

- Apart from external service organizations, what Community Peer Groups, sources of information and help are available?

The Questions

- How difficult is the process of OS upgrades, are there typically any issues with third party software suppliers.

The Questions

- What level of forward compatibility is normally experienced on major OS upgrades

The Questions

- Whilst HP3000 users may use third party Print Management and Job Scheduling software, the MPE/iX OS does provided these facilities. Does the target OS provide these facilities, or are they typically provided by third party tools. In particular:
 - How are batch jobs set up & scheduled
 - How are Printers and Spooling Managed

The Questions

- Why do you recommend this OS, and what do you perceive as the negative aspects of it

The Answers

- HP-UX
- Chris Wong
- Chris Wong is a senior consultant specializing in HP-UX , MPE and Linux platforms in system administration and IT security and auditing. Chris is the author of the HP Press book, 'HP-UX 11i Security'.

The Answers

- Linux
- Michael Marxmeier
- Michael Marxmeier is the founder and CEO of Marxmeier Software AG and is the head of the Eloquence development team

The Answers

- Windows
- Charles Finley
- Charles Finley is President of Transformix Computer Corporation (www.xformix.com) a software company that specializes in the migration and enhancement of legacy computer applications

The Answers

- OS/400
- Jeff Douglas
- Jeff is a Senior Technical Consultant for PIR Group and has managed migrations to OS/400 from a variety of other platforms. Jeff has also been involved in the development of MPE/iX to OS/400 tools.

Summary

Thank you



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