Homesteading: Plan for the Future

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Contents

- Choices

- Systems Manager Notebook and Resources

- Software and Hardware Support

- Backup Strategy and Training

- Business Case

- MPE/iX Version Considerations

- Summary

Choices

- Rehost – Convert the Applications
- Replace – Purchase New Applications
- Rewrite – Develop New Applications
- Abandon – Don't Use Obsolete Systems
- Stay – Homestead on the HPe3000
- Use a Combination of the Above

Systems Manager Notebook

- Every Site Should Have One
- Contains Critical Information
- Part of the Disaster Recovery Plan
- Used to Manually Recreate your Environment
- You Can't Have Too Much Information
- Use the Gold Book
- Keep it Current!

Notebook Contents I

- Hardware Model and Serial Numbers
- License Agreements for All Software and Hardware
- Copy of Current Maintenance Agreements
- Equipment Warranty Information
- Complete Applications Documentation
- Operator Documentation

Notebook Contents II

- SYSINFO Complete Listing
- SYSGEN Listing of Paths, Devices, Logging, and Misc.
- Listing of HPSWINFO
- Listing of DSTAT ALL
- Listing of NPCONFIG
- Listing of NMMGR Files
- Listings of NET.SYS Files

Notebook Contents III

- Listing of SIU
- Listing of REPORT @.@
- Listing of BULDJOB1 and 2
- Backup $STDLIST
- 3rd Party Software Installation Codes
- HP and 3rd Party Contact Phone Numbers

Notebook Contents IV

- Hardware and Software Historical Records
- Preventative Maintenance Schedules and Instructions
- Terminal and PC Configurations
- Copy of the MPE/iX Software Maintenance Manual and Checklist
- Patch/iX and Stage/iX Documentation

Resources

- HP www.hp.com

- Manuals docs.hp.com

- The 3000 Newswire www.3000newswire.com

- HP3000-L listserv@raven.utc.edu

- Jazz jazz.external.hp.com

- INTEREX www.interex.org

- OpenMPE www.openmpe.org

- 3rd Party Sites

Software Support

- HP MPE/iX Support Ends 12/31/2006 or Earlier
- 3rd Parties Have Pledged Long Term Support, Needs to be Monitored
- Maintenance of Applications Systems
- Consultants are Available to Assist
- Applications Source Code is Needed
- Upgrade to a Supported Version of MPE/iX

Hardware Support

- HP Support Ends 12/31/2006 or Earlier
- 3rd Party Support is Readily Available
- Stock Your Own Parts/Systems
- Disk Drives, Tape Drives, Printers are High Failure Items
- HP Equipment is Very Reliable
- Upgrade to A-Class or N-Class Systems

Backup Strategy

- Backup Data and System (CSLT) Regularly
- Use Multiple Drives
- Verify Data Backups with VSTORE.PUB.SYS
- Verify CSLT with CHECKSLT.MPEXL.TELESUP
- Use Proper Storage and Age Tapes
- Run BULDACCT.PUB.SYS
- Consider DLT Technology

Training

- Keep Your Users and Technical Staff Trained
- Training Available from HP, Vendors, and 3rd Parties
- Utilize Training Opportunities at Conferences and Symposiums
- Cross Training is Important

MPE/iX Version Considerations

- 6.5 Supported through 12/31/2004
- 7.0 Supported through 12/31/2006
- 7.5 Supported through 12/31/2006
- PA-8700 Systems Require 7.5
- Upgrades and Patches Require HP Support Contract
- Newer Versions Have Additional Functionality

Making a Business Case I

- Study Costs for Each Choice or Combination
- Costs Have to Include:
  - New Hardware and Software
  - Training Users and Staff
  - Data and Program Conversion
  - Test System
  - Additional Staffing
  - JCL, UDC, and Command File Conversion
  - Written Procedures

Making a Business Case II

- Business Growth

- New Functionality

- HP 3000 No Longer Meets Your Needs

- Be More Competitive

- Remember Retention Requirements

- Support Not Available

- Money is Available

Summary

- Homesteading is the Least Expensive Choice
- Risks Will Get Higher with Time
- Proper Systems Management is Key
- Unless you can Make a Proper Business Case to Migrate, Stay on the Platform
- Planning is Critical to Success

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