Moving to the Next 11.* Release: the HP-UX Installation Experience

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Agenda

- Today's Installation experience
- HP's improvement plans
- Open dialog
- Summary

Today's Installation Experience

- Analysis after installation of layered application products shows "nuisance" errors - messages that, after investigation, can be ignored

- Update of HP-UX from one release to a newer one can require the removal of application products

- Your favorite application products may not be available at first release of the newest version of HP-UX
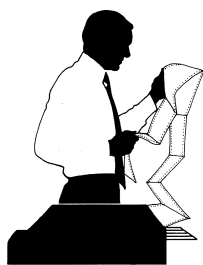
Today's Experience

10.20 + Apps → 11.0 + Apps
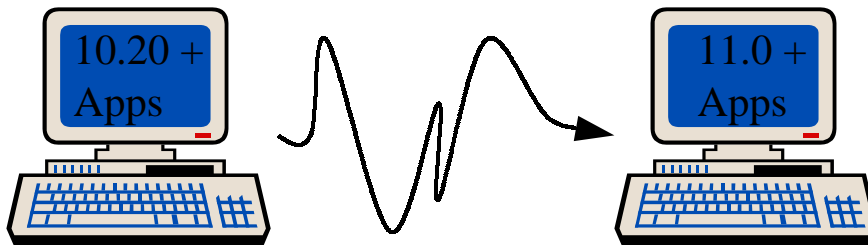
Update from one revision of HP-UX to another revision, including HP-UX layered applications, can be difficult

10.20 → 11.0

SD Logs

ERROR:

...

NOTE:

…

WARNING:
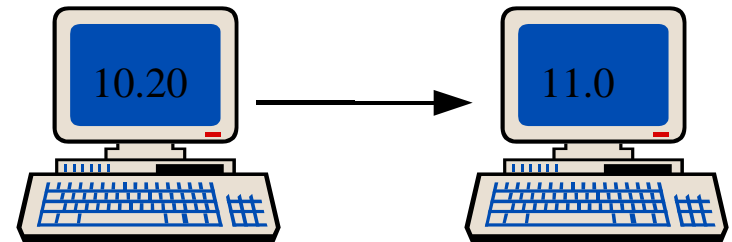
Historically, HP has focused on core OS Update, not including HP-UX layered applications
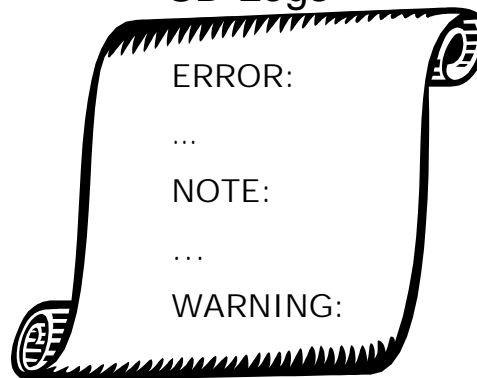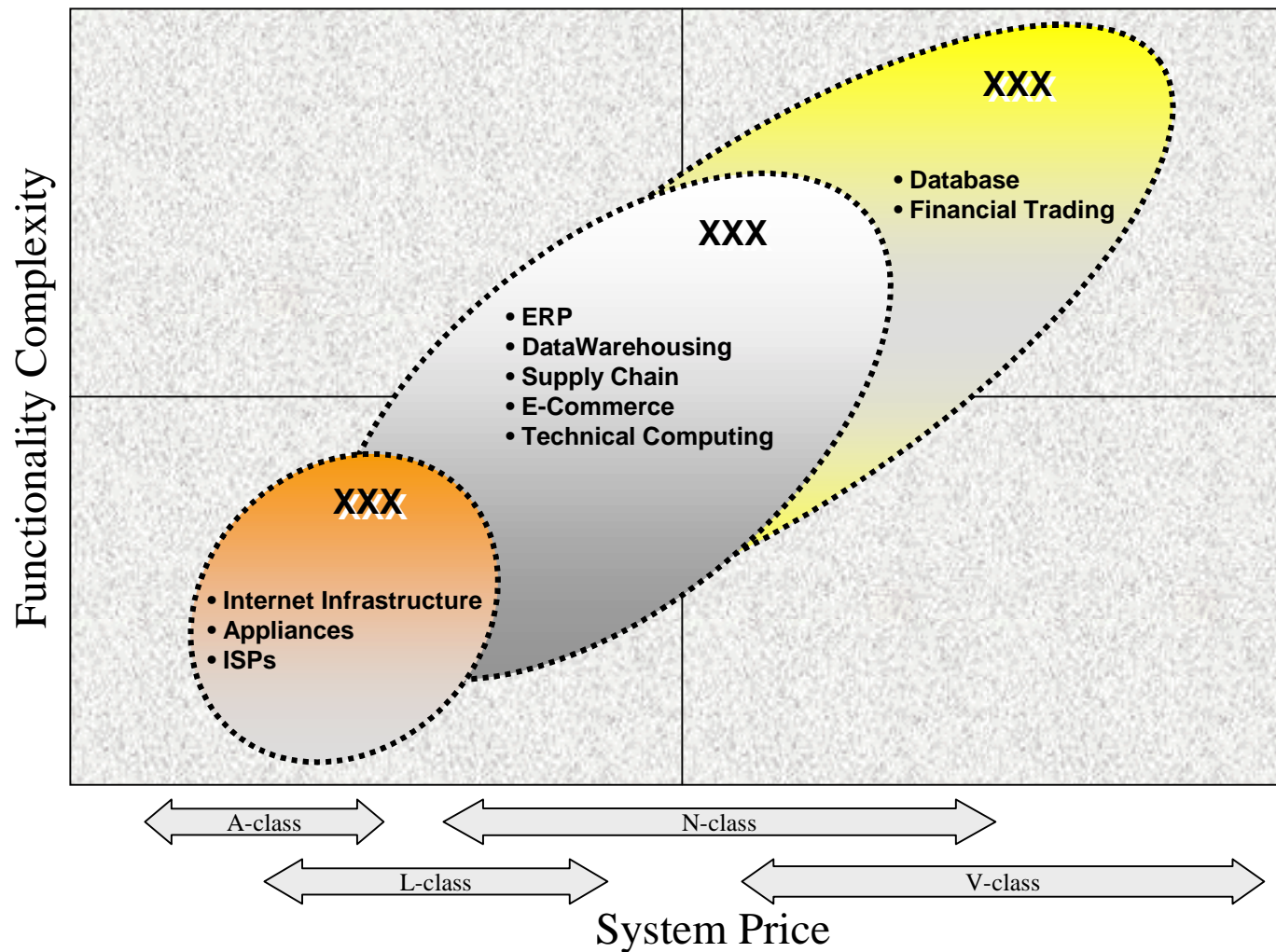
HP's Plans for Improvement

- Test using Design Centers
  - Customer usage models consisting of logical groupings of applications
- Increase test focus on Install, Remove and Update of HP-UX layered applications
- Ship key applications simultaneous with OS release

Focused Design Centers

Functionality Complexity (y-axis) vs **System Price** (x-axis)

XXX
- Database
- Financial Trading

XXX
- ERP
- DataWarehousing
- Supply Chain
- E-Commerce
- Technical Computing

XXX
- Internet Infrastructure
- Appliances
- ISPs

A-class

L-class

N-class

V-class

Focused Design Centers

Functionality Complexity (vertical axis)

XXX

- MC/ServiceGuard
- ECM Toolkit
- NFS Toolkit
- Intrusion Detection

XXX

- MirrorUX
- OnlineJFS
- GlancePlus Pak
- Process Resource Manager
- HA Monitors

XXX

- JavaVM
- IgniteUX
- Zeus Web Server
- LDAP-lite

HP-UX

A-class

L-class

N-class

V-class

System Price

Pre-Release Test Services

- Compatibility
- Functional
- Usability
- Reliability/Stress
- Performance (benchmarks)

- OS & product Install
- OS & product Update
- OS & product Remove
- UNIX Standards Conformance

Testing Services are Applied to:

- HP-UX OS
- HP-UX layered applications
- Integrated solution
- Varied hardware configurations designed to match customer usage
- 3rd party applications

Sample HP Layered Applications included in test scenarios

- Networking drivers ATM, Gigabit LAN, Serial MUX, FDDI, Token Ring, ...
- Web server
- LDAP-lite
- WebQoS
- JavaVM
- OV GlancePlus Pak

- MirrorDisk/UX
- Online JFS
- CIFS/9000
- Process Resource Manager
- HA Monitors
- MC/ServiceGuard
- ECM Toolkit

Sample Third Party Applications included in test scenarios

- Oracle RDBMS
- Oracle OPS
- Oracle Application Server
- Informix
- Sybase
- SAP
- Rational/Purify, Rational/Qualify, Rational/Pure Coverage
- Netscape Enterprise Server
- IONA ORBIX
- Apache Server

- LDAP
- SAS
- BroadVision 1to1 Commerce
- CheckPoint firewall
- Raptor firewall
- I-DEAS
- Unigraphics
- Pro/Engineer
- HyperMesh
- MSC.Nastran
- MSC.Patran

Open Dialog

- Would this be useful to you?
- What problems would this solve?
- What would make it even better for you?
- Tell me what concerns you have?