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**Presentation Title: UnixWare and SCO OpenServer Directions
Followed by the OS BOF Session**

Presenter's Name: John Maciaszek & Richard Harry

Session ID: 106

1



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2



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Agenda



- SCO OpenServer Update
 - OpenServer 6
 - New Optional Services
 - Prior Releases
- UnixWare Update
 - UW7.1.4
 - Prior Releases
- Future OS Plans
- Additional Topics

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SCO OpenServer 6 Update

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OpenServer 6 Status



- Worldwide FCS – English Kits – June 05
- Maintenance Pack 1 - Released 3 August
 - Intel Dual Core Support
 - Updated Mozilla, Java 1.4 and Apache
- French/German Media Kits September 05
- MP 2/Suppl Released 7 March 06
 - Large File support for FTP and SCP
 - Enhanced SCO Admin for Kernel Tuning
 - Enhanced compatibility for OSR5 and SVR5 Apps
 - Final link in Single Certification story
 - AMD Dual Core Support
 - Updated Open Source Packages
 - New and Updated hardware support

OpenServer 6 Status Continued



- Full ODM and Mirroring Products - March 06
- New Adaptec SAS Host RAID Driver released end of March
- Updated Media Kits issued end of March 06
 - Installation support for new hardware systems
 - Alternate disk install
 - Revised CD1 downloadable from web for first time
- SCO HA Clusters Release – May 06
 - First SCO Clustering solution for OpenServer
- Russian Language Support – Jun 06
- Established OSR5to6 email alias
 - vehicle to accelerate identifying and fixing application migration issues for customers moving to OSR6
 - direct communication with SCO engineering

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New OSR6 Optional Services Offerings

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New SCO HA Clusters for OSR6



- Automated Non-stop Protection for critical business applications
- Supports 2-5 Node Clusters in Active/Active or Active/Standby Mode
- Easy to use graphical interface
- Supports failover of up to 5 job groups
- Flexible, Easy Management from within the cluster or remotely via a web browser
- Lower entry cost for OSR6 than for RHA
 - \$999 1-CPU, \$1799 2-CPU, \$2599 3 or more CPUs
- SCO HA Pricing based on actual CPUs installed and licensed
 - Only need to license for the number of **actual** CPUs on the system
- Supports user failover with special Cluster User Licenses
- Requires the Enterprise Edition of OSR6
- Also available for UW714
 - Software identical to OSR6 due to single certification





For more information on this new SCO Offering

- Attend Rick Powell's Session on How to Install and Configure SCO HA Wednesday afternoon at 1:30 – Session 125
- Available as a webinar at:
<http://www.sco.com/products/openserver6/webinars.html#1>
- Also Visit the SCO Booth for a demonstration of SCO HA

ODM and Mirroring Add-Ons for OSR6



- Identical Function and Licensing as UnixWare 7.1.4 Versions
- Provides software RAID Levels 0, 1, 5, 10 as well as on-line disk performance analysis.
- Includes a graphical Visual Administrator for exceptional ease-of-use, and supports online filesystem resizing, migration, and RAID level modifications.
- Excellent fit for RAID requirements on low cost hardware solutions using low cost SATA disks.
- Aggressive License Pricing
 - \$349 for Full ODM, \$99 for Mirroring Only
 - Prices for UW714 reduced as well
 - VDM Price for OSR507 also reduced to \$349

ODM & Mirroring Information



For more information on this new SCO Offering

- Attend Dave Stetzels' Session "Protect and Manage Your SCO OS and Data using ODM and Mirroring", Tuesday afternoon at 3:45 – Session 127
- Available as a webinar at:
<http://www.sco.com/products/openserver6/webinars.html#1>
- Also Visit the SCO Booth for a demonstration of ODM and Mirroring

OSR6 What `s Ahead



- Updated KDE 3.5.2 desktop – August Release
- USB Modem and Serial Support – August Release
- Java 2, SE 5.0 Update 6 – Late August Release
- MergePRO Desktop –September Release planned
 - Support for Windows 2000 and XP
- SLS for 2007 US DLST Change – September
- 4Front Open Sound System v4.0 – September
- Macromedia Flash Player plug-in v7 – September
- OpenOffice 2 –September SkunkWare Release
- FireFox / ThunderBird– Sep/Oct
- **OSR601 Currently Scheduled for December**

OpenServer 6.01 Release



- Replaces MP3 originally planned for December '06
- Maintenance Release at no charge to current OSR6
- Stabilized mature version of OSR6 including all MPs, Supplements and application support fixes
- In-place upgrade for OSR6 systems – like an MP
 - Upgrade CD Image will be web posted
- Becomes the Upgrade Path for OSR507 and earlier releases
- Treated as an MP for OSR6.0 customers
 - OSR 6.0 will then be retired and no longer supported
- No Licensing Changes

OpenServer 6.0.1 Content`



- Release Content
 - Basic Maintenance including improved OSR5 application support – fixes from OSR5to6 alias input
 - Improved Xenix Emulation
 - Integration of all previous web supplements
 - SCO Admin Enhancements for System Monitor, DNS Manager, & IPSEC Manager
 - DHCP Upgrade
 - Support for IP multicasting with IGMP v3
 - SNMP v3 – adds security/encryption
 - GnuPG – encryption tool for mail, files, etc
 - Support for mounting Windows File Systems via SMBFS
 - Python moved from SkunkWare to fully support
 - JBOSS
 - Radius server
 - Xorg Server Version 7
 - Updated Open source components and hardware support
- PAM/NSS Scheduled for MP/SUPL 1 – 1Q07

OpenServer 6 Roadmap Plan



MP2/Supl

- Basic Maintenance
- Additional LFS Support
- SCO Admin Improvements
- Dual Core for AMD
- Driver Updates
- PCI Parallel Support
- Dialogic Telephony Drivers
- Open Source Component Updates

OSR6.0.1 Plan

- Basic Maintenance
- IGMP v3.0
- SCO Admin Improvements:
 - System Monitor, DNS Manager
- Improved Xenix Support
- Supported Python
- Driver Updates
- Open Source Component Updates

**Next Release 4Q07
Fusion**

OSR601 MP1/Supl 1Q07

OSR601 4Q'06

Web Supplements

OSR601 MP1/Supl Plan

- Basic Maintenance
- PAM/NSS & Samba Updates
- Driver Updates
- Open Source Component Updates

**ODM & Mirroring & SCO HA
Clusters Mar/May 06**

MP2/Supl Mar 06

Pre OSR601 Web Supplements

- USB Modem and Serial Support
- Updated KDE
- Java 2, SE 5.0
- FireFox/Thunderbird
- Macromedia Flash
- 4Front Open Sound
- US 2007 DLST Update
- OpenOffice 2 – SkunkWare version
- Driver Updates

MP1 Aug 05

MP1

- Basic Maintenance
- Intel Dual Core Support
- Mozilla 1.7.10
- Java 1.4.2_08

OSR6 – Jun'05

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OpenServer Prior Releases

16



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OpenServer 5.0.7 Update



- OpenServer 5.0.7 Released January 2003
- Actively being Maintained
 - UP1/MP1 Released July '03
 - UP2 Released January '04
 - UP3/MP3 Released July '04
 - Final UP for OSR507
 - MP4/Sup4 Released November '05
 - Includes all Prior UP features
 - **MP5/Sup5 Released 4 August**
- New and Updated Drivers and Updated Open Source Components - released as ready

OpenServer 5.0.7 Maintenance Pack 5



- Basic Maintenance
- Support for the 2007 US DLST Change
- Enhanced USB Support for modems and serial adapters.
- Support for enhanced mode ATA and ATAPI disk controllers added to the ***wd*** driver
- X.Org X11 runtime libraries and core fonts updated to Release 6.9.0
- Perl has been updated to Release 5.8.8
- OpenSSH updated to version 4.3p2



- Apache Web Server Update
 - Apache Web Server updated to version 1.3.36
 - PHP updated to version 4.4.2
 - mod_ssl updated to version 2.8.27 Mozilla Browser Updated to version 1.7.13
- Added Lynx Web Browser Version 2.85rel5
- Vim updated to Version 7.0.0.
- Updated UDK Compatibility Libraries to version 8.0.2b

OpenServer 5.0.7 Supplement 5



- Updated PostgreSQL DBMS to Version 8.1.4
- Samba File and Print Server 3.0.20a
- Squid Web Proxy Cache 2.5.STABLE12
- Updated Java 2, SE (J2SE) 1.4.2_12
- Updated Graphics and NIC Drivers
- New and Updated Mass Storage Drivers
- **Note Always check the web for later releases**

For Details on Current and Planned Hardware Updates for SCO UNIX attend Paul Hurford's "Optimizing Your Hardware Investment" Breakout Wednesday at 11AM

OpenServer 5.0.7 – Roadmap Plan



MP4 Contents

- Basic Maintenance
- Limited Dual Core Support
- Vim Text Editor
- Updates to gwxlibs, Apache, Perl, OpenSSH, and cdrecord (security)
- All UP3 content Supplement CD4 Additions:
Updated Samba and Squid
Updated drivers
Updated Java

MP/Sup 4– Nov '05

UP 3 & MP3

OSR 5.0.7

MP/Sup 5 – Aug '06

MP/Sup 6 – 2Q '07

MP/Sup 5 Contents

- Basic Maintenance
- USB modem/serial support
- Updated *wd* Driver
- US 2007 DLST Update
- Java 2, SE 1.4.2_12
- Update Apache Web Server
- Updated PostgreSQL
- Open Source Updates
- Driver Updates



Retired 31 December 2005

- Support will continue until 31 December 2006 **only** for customers with **existing** support agreements
- **Only** Retired Product Support available today

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SCO UnixWare 7.1.4 Update

23



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UnixWare 7.1.4 Update



- UnixWare 7.1.4 - Initial Release May 2004
- Actively being enhanced and maintained
 - MP1 Released July 2004
 - MP2 Released February 2005
 - Supplement Released May 2005
 - MP3 Released January '06
 - ODM and Mirroring Price cuts March '06
 - Low cost alternative to hardware RAID
 - SCO HA Clusters Add-on Released May 06
 - Low entry cost and easy to use graphical interface
 - Reliant HA will continue to be supported and available
 - Revised Media Kit Released in June '06
 - Updated HBA's and expanded installation support for newer systems
 - New CD1 web posted for download for existing customers

Additional Recent UW7.1.4 Web Updates



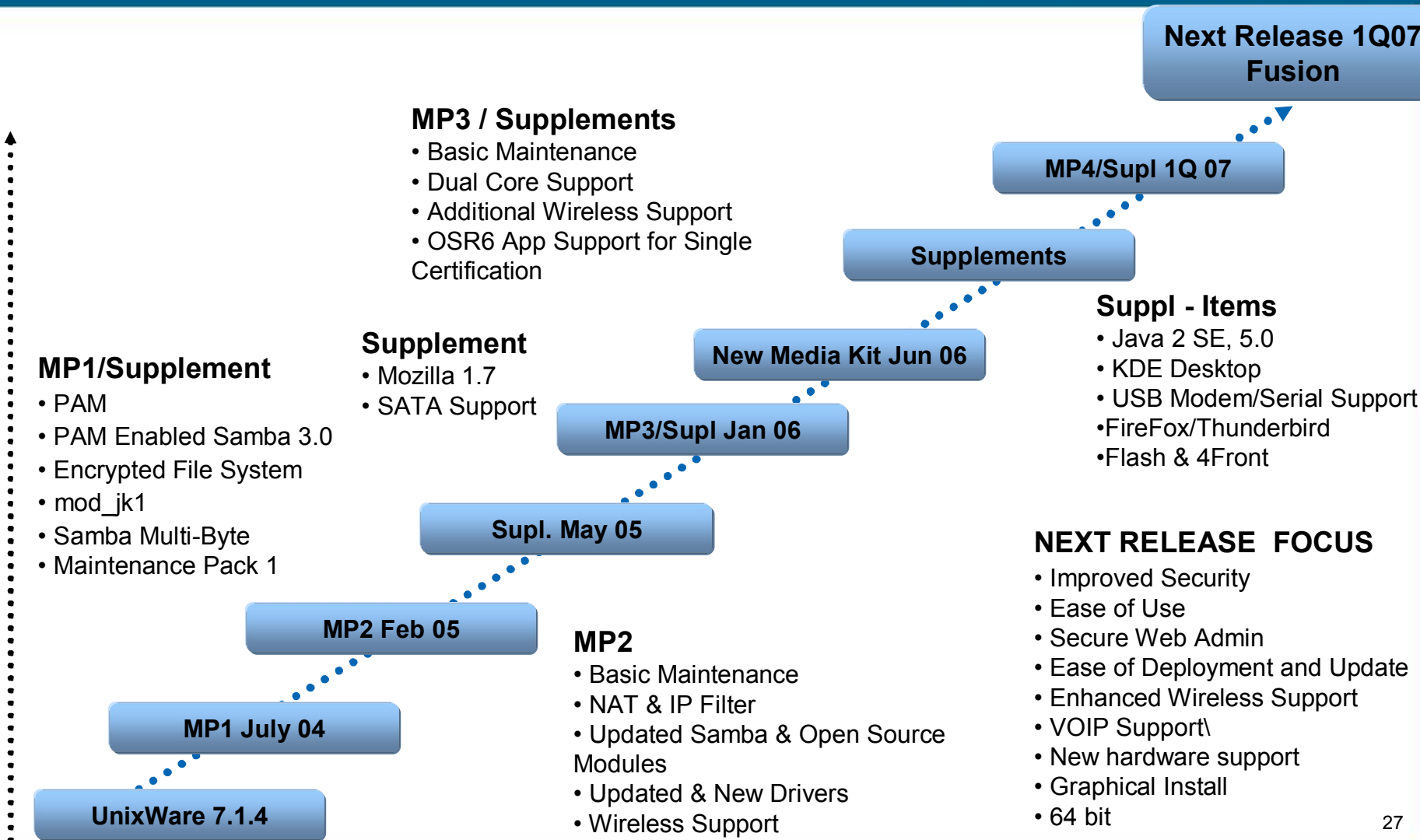
- **January - February '06**
 - Updated Java 2, SE (J2SE) 1.3.1_17
 - PostgreSQL 8.1.3
- **March '06**
 - Updated Java 2, SE 1.4.2_11
 - Updated Java 2, SE (J2SE) 1.3.1_18
 - New Adaptec SAS HostRAID Driver
- **April - May '06**
 - Network drivers package update
 - Multiple Host Bus Adapter (HBA) Driver Supplements
- **June- July '06**
 - Updated Java 2, SE (J2SE) 1.4.2_12
 - MySQL Database Server v5.0.19
 - Mozilla 1.7.13

UnixWare 7.1.4 What's Ahead



- New Enhancements Coming
 - USB Modem/Serial Support - August Web Release
 - Updated Samba – August Release Planned
 - Support for MS Active Directory authentication
 - UNIX and Windows as PDC for UNIX and Windows systems
 - See Demos in SCO Booth and Engineering Lab
 - Attend iXorg Session 11Am Wednesday
 - Java 2, SE 5.0 Update 6 - Scheduled for late August Release
 - LSI Logic SAS Support – September
 - New MergePRO Desktop with XP and Win2K Support
 - September Release
 - Macromedia Flash Player plug-in v7 - September
 - 4Front Open Sound System v4.0 – September
 - FireFox / ThunderBird Replacement for Mozilla – Sep/Oct
 - KDE Desktop - October
 - ***MP4 Scheduled for 1Q07***

UnixWare 7.1.4 Roadmap



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UnixWare Prior Releases

28



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UnixWare Prior Release Information



- UnixWare 7.1.3 – Initial Release November 2002
- Continuing to Ship
- Now in Maintenance mode
 - MP4 Released July 2004 on Web and Media Kits
 - MP5 Released August 2005
 - Mozilla 1.7.11 Released September 2005 to web
 - Replacement for Netscape Browser
 - Support for 2007 US DLST Change – September '06
- **MP6 scheduled for October '06**

Additional Recent UW7.1.3 Web Updates



- Mozilla Version 1.7.13 – July 06
- Updated Java 2, SE (J2SE) 1.3.1_18 – March 06
- PCI Driver Update – February 06
- Updated Java 2, SE (J2SE) 1.3.1_17 – January 06
- Reliant HA 1.1.4 – September 05

UnixWare Retired Product Information



- UW712 (OU8) MP7 Released June 2004
 - Final MP
 - Support ended 30 June 2004
 - **Retired product support only option**
- UW711 Retired 31 July 2004
 - UW711 MP5 Released December 2004
 - Final MP for non-support customers
 - Support ended 31 July 2005
 - **Extended Life Support now available**



For Customers still on retired releases without a current support agreement, DLST issues can be addressed as follows:

- Upgrade to a supported release of OpenServer or UnixWare
- If on OpenServer 5.0.6, purchase a retired product support agreement or a special PS engagement
- For earlier releases, SCO Professional Services is available to address the issue
- For More details visit the Support Station in the SCO Booth

SCO Implementation Services



- Assessment Service
 - Evaluate Migration requirements
- Porting Service
 - Port required application
- Deployment Service
 - Assist with roll out and deployment
- Education Service
- Customized training delivered by SCO Professionals



- Available Support Bundles:
 - Six month unlimited technical support for OpenServer 6 / UnixWare 7.1.4
 - Bundled with new, upgrade and trade-in licenses
 - Single registration for product and support
- SCO System Audit:
 - Proactive, non-disruptive system integrity check
 - Conveniently pre-scheduled or run ad-hoc
 - Deliverables - analysis and assessment report
 - Wide range of options available for corrective actions

Contact Us



- Support Services

- North America

- Phone: (800)726-6561
- Email naisr@sco.com

- International

- Phone: 44 8700 994 992
- Email: suppco@sco.com

- On the web

- www.sco.com/support/programs

- Professional Services

- North America

- Phone: (831)430-4510
- Email: yasmink@sco.com

- International

- Phone: 44 1707 22668
- Email: rsutton@sco.com

- On the web

- www.sco.com/consulting

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36



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SCO UNIX Direction

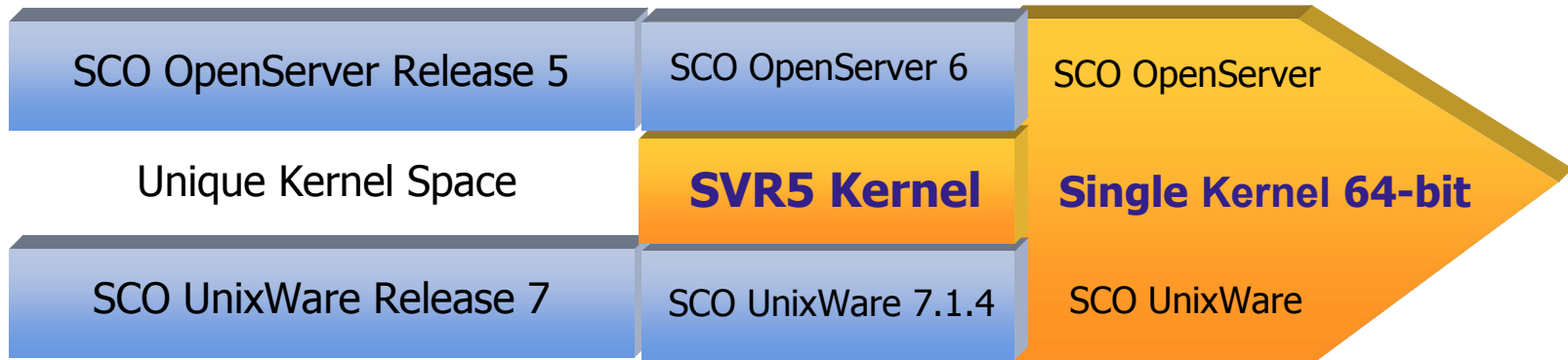


- Code named "Fusion" the next major release from SCO brings forth the:
 - Fusion of UnixWare and OpenServer products into one single 64-bit product offering
 - Fusion of mobile networks and the internet
- The two key elements of "Fusion" are:
 - Fusion will be based on the new 64bit SVR6 kernel and Virtualization technology being developed at SCO
 - Fusion incorporates the new mobile server technology being developed at SCO
- Target Beta for developers is Forum 2007
 - Development Kit and Basic OS available
 - Will support IPV6 and other new features
 - Compatibility with 32-bit applications
- Target Release Date is 4Q07

SCO UNIX Directions



SHIPPED June 2005



"FUSION"

SHIPPED May 2004

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PLANNED OS PRICE ACTIONS

39



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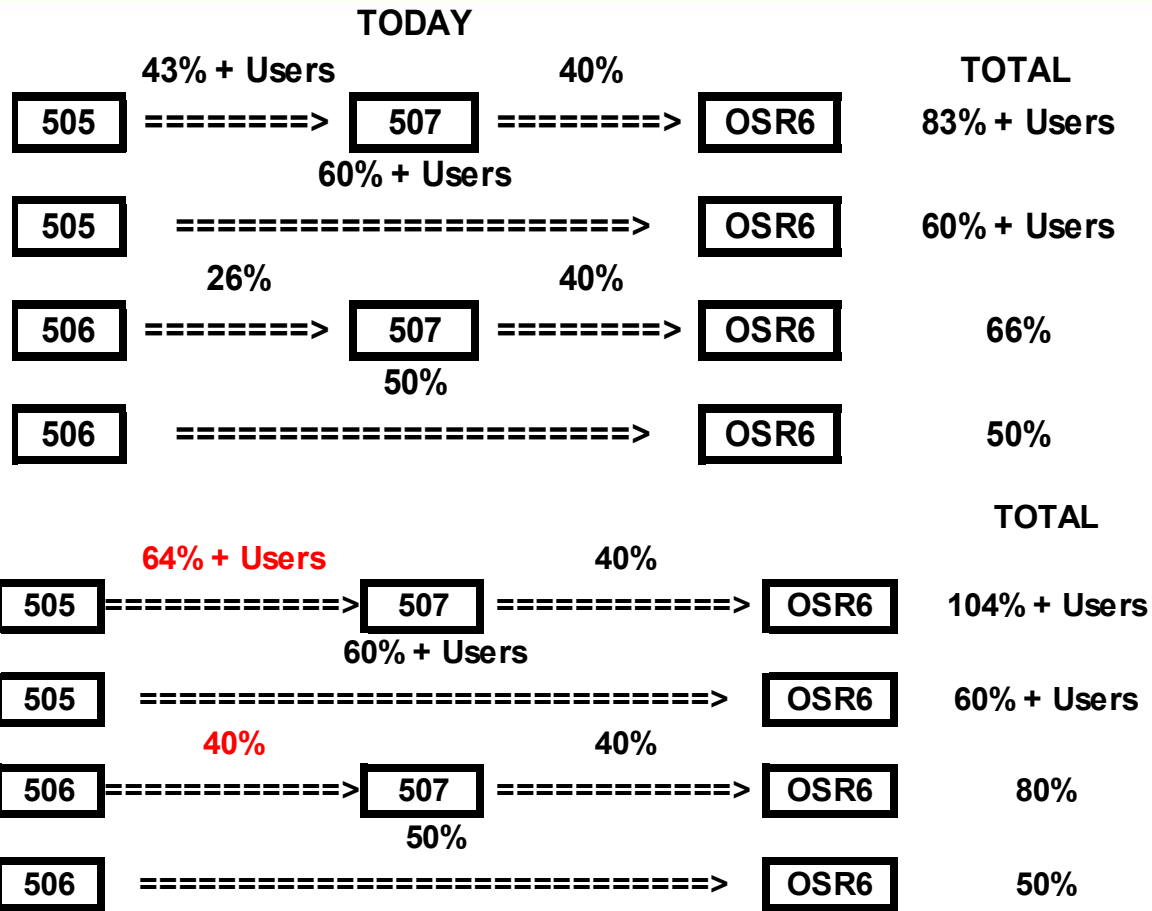


Advance Notice of Upcoming Price Changes



- SCO will be announcing price changes for upgrades and trade-ins later this month
- Will be effective 1 November
- Will impact moves to other than the latest shipping releases
- No changes will be made for moves to OSR6 and UW714
- SCO will continue to offer lower than new prices to all our customers – the only OS vendor to do so.

COST OF UPGRADING AS PERCENT OF NEW



Equivalent Actions being taken for UnixWare 7

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QUESTIONS

42



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