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Prinergy 4.0 Upgrade Help Sheet for Sales and TSS

Feature History (for customers on lower versions).

Prinergy 2.3

- Multiple Color Libraries
- Export Job Without Imposition
- PDF Preflight
- Re-Combiner
- Smart Hot Folders
- Imposed Vector Output
- Staccato Extended Color Screens
- New Creo Screen systems
- Custom Output File Names
- CT/LW Output
- Printlink JDF
- Virtual Proofing System 2.0 for PC
- Veris Proofer Server Support
- Multiple Loose Proofs
- PDF 1.5 and Flattener v6
- Adobe 3016 RIP
- Output Raster PDF
- Overprint Handling for Contone Images
- PDF Merge and DPF Compare
- Safe Protect Box
- Trap Trimming

Prinergy 3.0

- Apple Filing Protocol for Mounting Shares
- Apply Distortion from Pandora
- Automated Imposition
- JDF For Digital Print
- Improved User Interface
- Open Files with Local Software
- Preps and Workshop Integration
- Processing control Based on Customer Approval
- Rules Based Automation
- Selection Based Archiving
- Signature Booklet
- User Toolbar
- Job Toolbar

Prinergy 3.1

- Normalizer 7, Flattener 7
- Adobe 3017 RIP
- Enhanced JDF Connectivity to NexPress
- Photoshop TIFF Input
- OPI Enhancements
- Web Growth Wild Car

Prinergy 4.0

- Prinergy as a JDF Hub and Prinergy EVO as a JDF Spoke (not released yet)
- Adobe PDF Print Engine
- Support for Transparent Objects Throughout the Workflow
- Support for Layered PDF 1.5 Input
- Displaying Status of Jobs Using Dashboard
- Adding Job Notes to Jobs
- Tracking Custom Job / Element Information
- Copying Jobs and Pre-Jobs
- PDF Image Replacement (PDF OPI)
- Automatic Mapping of Imposition Mark Spots to Page Spots
- New TIFF Input File Formats
- Normalizer and PDF Font Embedding
- New Configuration Options for Processing Control Based on Customer Approval
- Prinergy Geometry Editor Plug-in
- Re-Combine feature now included in base
- JPEG Compression for PDF Raster
- New Variable Marks
- Various Improvements and Additions to Rules Based Automation

Prinergy Upgrade

Version	Part Number	Cost	Note
Prinergy 3.0 Major Upgrade	634-00297A	3200$	From any version of Prinergy 2.x
Prinergy 3.1 Minor Upgrade	na	na	Free for all Prinergy 3.0 users
Prinergy 4.0 Major Upgrade	634-00531A	3200$	From any version of Prinergy 3.x

If a customer is not on Full Support, he will need to purchase every major upgrade to get to Prinergy 4.0. So if a customer is on Prinergy 2.3, he will need to purchase the Prinergy 3.0 upgrade first. It is advised no to do both installs at the same time, so the customer might be advised to split the upgrade in multiple times with a few weeks in-between.

The Prinergy Upgrade does not include Windows 2003. Prinergy 4.0 is customer installable if they remain on Windows 2000. If the customer want Kodak to perform the upgrade, please order one of the following:

Part Number	Cost	Description
SD-0049-11	1800$	Prinergy Connect Upgrade Service
SD-0049-13	3200$	Prinergy Upgrade Service, Onsite, Weekend, 1 Day

If the customer upgrades from a lower version, add this part number per major version we need to upgrade. As a sample, a customer coming from Prinergy 3.0.3.0, would need to buy this service twice: once for the 3.0 to 3.1 upgrade, and once for the 3.1 to 4.0 upgrade.
As multiple servers can be upgraded at the same time, the service is the same for any number of servers, but limited to a system with one Primary. If there are multiple primaries at the same site, you need to select this service part number for each Primary. This part number does not include the service to upgrade all clients, as this can easily be done by the customer after the Kodak person has left the site.
When selecting weekend service, ensure that the total of onsite time is not more than one weekend (8 hours per day).

As a reference to how long the customer workflow will be down during the upgrade from 3.1 to 4.0, you can use the following formula: 2 hours for every Prinergy system, where the database is smaller than 10 GB. For every extra 10 GB in database size, add one hour. To check the database size, the customer has to locate the **Orant** folder on drive **G** or **J** and right-click and select properties.
Secondary servers and render stations take 1.5 to 2 hours to upgrade and can be upgraded in parallel.
After running the Prinergy Upgrade on the servers, you also need to update the clients on the workstations before you can start production.

Prinergy 4.0 Legacy Qualified Hardware RAM Matrix

Memory Requirements for Prinergy 4.0 (identical for Windows 2000 or Windows 2003)

- Primary server: 4 GB
- Secondary server: 4 GB
- Render station: 2 GB

Customers might opt for more memory to take account of future requirements or optimum performance. This might be a good choice for many customers, as the cost is not much higher.

Please add **SD-0004-01 (half day onsite service - 1000$)** to do the install. If we are already onsite for any other purpose, this charge can be dropped.

Model	Type	Base RAM	RAM Goal	To Order	Cost
Dell GX270	Workstation	1 GB (2 x 512)	2 Gb (4 x 512)	120-00048	175$
Dell GX280	Workstation	1 GB (2 x 512)	2 Gb (4 x 512)	518-01160A	190$
Dell GX620	Workstation	1 Gb (2 x 512)	2 Gb (4 x 512) 3 Gb (2 x 512 + 2 x 1Gb)	518-01417A 518-01418A	205$ 345$
Dell PE700	Performance	1 Gb (2 x 512)	2 Gb (4 x 512) 3 Gb (2 x 512 + 2 x 1Gb)	120-00058 120-00153	175$ TBD
Dell PE800	Performance	1 Gb (2 x 512)	2 Gb (4 x 512) 3 Gb (2 x 512 + 2 x 1Gb)	120-00080 518-01483A	205$ 345$
Dell PE830	Performance	2 Gb (2 x 512)	3 Gb (6 x 512) 4Gb (4 x 512 + 2 x 1Gb)	518-01481A 518-01483A	205$ 345$
Dell PE2600/2650	Premium	1 Gb (4 x 256) 2 Gb (4 x 512)	2 Gb (4 x 256 + 2 x 512) 3 Gb (6 x 512)	518-01725A 518-01725A	205$ 205$
Dell PE2800/2850	Premium	2 GB (4 x 512) 2 Gb (4 x 512) 2 Gb (2 x 1024) 4 Gb (4 x 1024)	3 Gb (6 x 512) 4 Gb (4 x 512 + 2 x 1Gb) 6 Gb (6 x 1Gb) 6 Gb (6 x 1Gb)	120-00070 120-00091 2 x 120-00091 120-00091	185$ 365$ 730$ 365$

Model	Type	Base RAM	RAM Goal	To Order	Cost
Dell PE2800/2850	Premium	2 Gb (2 x 1024) 4 Gb (4 x 1024)	4 Gb (4 x 1024) 4 Gb (4 x 1024)	n/a 120-00128	
HP- servers to be added					

A customer can check the memory installed on his server by looking on the Hardware tab under the system properties (right click on “My Computer”).

Prinergy 4.0 Hard Disk Upgrade Matrix

A 16 Gb System Partition (or 36 Gb system drive) is the minimum requirement for Prinergy 4.0. All qualified servers for Prinergy 4.0 came with 36Gb disks, so disk upgrades should only be required for Primary Server with large databases, who may require larger disks to be able to do the upgrade. Let the customer run the **PreCheck.exe** utility (posted on eCentral) to check if his current disk space is adequate.

Add **SD-0004-01 (Service - Half Day Onsite Kodak Workflow Server/RAID/Tape Library Re-Purposing and Installation Service – 1000$)** to do the install. This service will include the replacement to up to 3 (non-raid) disks. If more than 3 disks are being replaced, please add **SD-0004-02 (Service - Full Day Onsite Kodak Workflow Server Re-Purposing and Installation Service – 1800$)** for up to 6 disks. And if even more disks are replaced, use a combination of the above for a total of service required.

Use the following matrix to select the correct disks. A customer might enlarge the storage by replacing or adding (and enlarging the partitions) disks. For other servers, check Price Book.

Model	Type	Base	Replacement / Extra	To Order	Cost	Max # Disks
PE700	Performance	1 x 80 Gb	1 x 80 Gb 1 x 160 Gb	518-00788A 518-01471A	80$ 145$	4
PE800	Performance	1 x 80 Gb	1 x 80 Gb 1 x 160 Gb	518-00788A 518-01471A	80$ 145$	4
PE830	Performance	2 x 80 Gb	1 x 80 Gb 1 x 160 Gb	518-00788A 518-0087A	80$ 145$	4

Model	Type	Base	Replacement / Extra	To Order	Cost	Max # Disks
PE2600/2650	Premium	2 x 36 Gb	1 x 146 Gb 1 x 300 Gb	607-00022A 607-00131A	325$ 675$	6 on PE2600 5 on PE2650
PE2800/2850	Premium	2 x 73 Gb	1 x 146 Gb 1 x 300 Gb	607-00022A 607-00131A	325$ 675$	8 on PE2800 6 on PE2850

A customer can check the disks installed on his server by looking at the Disk Management. Right Click on "Computer" and choose "Manage".

Upgrade to Raids

For upgrades to Raids and Tape Libraries, please check the Price Book for Part Numbers.

To expand a RAID with multiple disks on a single volume, please add **SD-0004-02 (Service - Full Day Onsite Kodak Workflow Server Re-Purposing and Installation Service – 1800$)** for regular sized RAIDS. For larger RAIDS (> 300 with a gigabit network), add a second day (when in doubt, contact your AIM).

To increase the volume of a RAID with an extra volume, please add **SD-0004-02 (Service - Full Day Onsite Kodak Workflow Server Re-Purposing and Installation Service – 1800$).**

To move an internal RAID from one platform to another (example to implement EPM+), please add **SD-0004-02 (Service - Full Day Onsite Kodak Workflow Server Re-Purposing and Installation Service – 1800$).** If the data valume is large (> 300 Gb with a gigabit network), please add another day (when in doubt, contact your AIM).

To move an external RAID, please add **SD-0004-02 (Service - Full Day Onsite Kodak Workflow Server Re-Purposing and Installation Service – 1800$).** If the RAID has to be moved on a pre-Prinergy 4.0 system, please add another day to update the database (slower in pre-Prinergy 4.x systems).

Internal Raid compatibility table

Following table will give you information on what internal Raids can be moved between what servers.

In all cases when creating a new RAID set the migrated disks should, or automatically will, be initialized. This is equivalent to the wipe/format.

- Disks of the same 'Carrier' are compatible across any like 'Carrier'. Existing RAID DATA may be lost, but the disks will work.
- Disks of the same 'Disk Type' are compatible to any other like 'Disk Type' even if the 'Carriers' are different. Placing the disk in the others carrier will allow the disk to work, but RAID data will be lost.
- Disks in the same 'RAID Model' can be migrated to other servers of the same 'RAID Model' and RAID Data 'should' be maintained. This is not supported by Dell but for the most part works.

Disk Type	**SCSI SCA**	**SCSI SCA**	**SAS HS**	**RAID**
Carrier	**4GL**	**6GL**	**9GL**	**Model**
PE2400	y			Perc2/Si
PE2500	y			Perc3/Di
PE2600		y		Perc4/Di
PE2650		y		Perc3/Di
PE2800		y		Perc4e
PE2850		y		Perc4e
PE2900			y	Perc5/i
PE2950			y	Perc5/i
PE4400	y			Perc3/Di
PE4600	y			Perc3/Di
PE6400	y			Perc2/Dc

Support for Tape Libraries

The latest generation of Dell servers (the Dell 2900 Gen III, or the upcoming T300) is not able to support SCSI cards with HVD (High Voltage Differential) for DLT-Libraries. As all DLT-Libraries that were sold by Kodak (ATL 2640; ATL 520; ATL 710; ATL P1000; ADIC Fastor7; ADIC Fastor22) are of this type, the DLT-library is no longer supported on these new platforms. If you are in a situation where the customer is still using a DLT-Library, but is upgrading his hardware, you have the following options:

- The customer migrates all his data to a new media before the hardware upgrade.

- The customers purchases a single DLT drive with SE (Single Ended) SCSI to be connected to the new server and will migrate the data to a new media (but has more time to do so). We currently have some issues with moving the RSM database from Windows 2000 to Windows 2003, but a tool to handle this reliably will be avaible in the very near future.

- If one of the legacy servers is still qualified to run Prinergy 4.0, move the archiver JTP and DLT-Library to that legacy server. This server (if qualified for Prinergy 4.0) has to be run on Windows Server 2000 as Windows Server 2003 drivers have proofen to be problematic.You have to make sure that a correct SCSI card is present (will be the case if the same box was used before to connect to the library).

- For the next few months (until the Dell T300 Performance Server is released), you can still order a Dell 830 Performance Server that can be used to connect to the DLT-Library, also this server will need to be installed with Windows 2000.

To help customers with this problem, we allow the archiver JTP to run on a separate box without the Secondary Server license (it will work). Note that if any other processing is moved to this box, a Secondary Server license is required.

In any case, we should strongly encourage customers to switch to new media. Kodak will stop supporting the DLT format in the short term (means we will stop supporting the hardware and the DLT option will not be maintained within the Prinergy software, but not removed) and it will be very hard for customer to find replacement parts.

Note: testing has found no problems with other devices that use HVD SCSI cards (such as older Trendsetters).

Prinergy 4.0 Legacy Server Support

Kodak supports Prinergy 4.0 on the following workstations and servers:

- Dell® OptiPlex™ workstation GX270 (with Intel® hyper-threading), GX280, GX620, and later running Windows® XP SP2 and Windows® Professional 2000 SP4 operating systems
- Performance PE700, PE800, PE830, and later running Windows® 2000 Server SP4 and Windows Server 2003 R2 SP2 operating systems
- Premium PE2600, PE2800, PE2900, and later running Windows 2000 Server SP4 and Windows Server 2003 R2 SP2 operating systems. Note that the PE2600 is no longer supported to be used a Primary server.

Prinergy 4.0 New Servers

If a customer needs to do a hardware upgrade, they should compare the cost to just paying a new server. See price books for additional RAM or larger disks.

Type	Model	RAM	Disk	Cost
Performance	015-00366A-01	2 Gb	2 x 80 Gb	2950$
Premium	015-00366A-02	4 Gb	3 x 73 Gb	7500$

If the new server is to replace a Primary, you need to add **SD-0004-03 (Service - Onsite Prinergy Software/Peripheral Re-Purposing and Installation Charge – 2300$).** If the above service is charged for a Prrimary, the regular mandatory installation fee for that server can be waved. If the hardware upgrade for the primary is combined with a Prinergy 4.0 upgrade, the service fee for the Prinergy 4.0 upgrade can be waved (the new rehosting tool rehosts and upgrades in one procedure).

Downtime for a Prinergy rehost (to a new Prinergy server) from Prinergy 4.0 on Windows 2000 to Prinergy 4.0 on Windows 2003 is depending on the database size and the network type present. It is safe to assume the workflow will be down for several hours.

Downtime for a Prinergy rehost (to a new Prinergy server) from Prinergy 3.1 on Windows 2000 to Prinergy 4.0 on Windows 2003 is depending on the database size and the network type present. You can use the formula above for Prinergy upgrades, but at least add 2 hours for the rehosting process: 4 hours for every Prinergy system, where the database is smaller than 5 GB. For every extra 10 GB in database size, add one hour. To check the database size, the customer has to locate the **Orant** folder on drive **G** or **J** and right-click and select properties.

New servers for secondary and renderstations come pre-configured and still require the regular mandatory installation fee as defined in the price book.

If the content of a job volume on an internal RAID has to be copied, see above for the service required.

Additional benefits of a new server are:

- Windows 2003 pre-installed (faster installation and less cost than a Windows 2003 Upgrade)
- Comes with adequate amount of RAM and Disk
- Faster performance (use the following comparison):

Model	CPU Speed	Relative Speed
DG 3700	4 x 500 Mhz	1.0
PE6400	4 x 700 Mhz	1.6
PE2500H	2 x 1.4 Ghz	1.4
PE4600	2 x 2.2 Ghz	2.5
PE 2600/2650	2 x 3 Ghz	3.4
PE2800/2850	2 x 3.2 Ghz	4.0
PE 2900/2950	2 x 2.33 Ghz dual core	6.4 (1.6 times faster than 2800)
PE 2900/2950 Gen III	2x 2.66Ghz quad core	8.3 (not confirmed from TIS team yet)

These are lab benchmarks and should be used carefully. Results might vary at customer sites due to network environment, storage location, type of files, etc…

Operating System Limitations

Note that the third generation of Dell PE2900 and PE2950 (currently shipping) will not be supported with Windows 2000 so Windows 2003 (and therefore Prinergy 4.0) will be the only choice as Operating system.

Note that the PowerEdge T300 (Replacing the Dell PE830 - shipping from end 2008) will not be supported with Windows 2000 so Windows 2003 (and therefore Prinergy 4) will be the only choice as Operating system.

Windows 2003 and Windows XP Upgrades

Customer can decide or request their current servers to be updated with the Windows 2003 or Windows XP Operating System. Prinergy 4.0 will run on Windows 2000, Windows 2003 for Performance and Premium Servers and Windows 2000 Professional or Windows XP for workstations (render stations only). Prinergy 4.0 will work in a mixed environment. Print Console for some output devices is not yet qualified for Windows 2003 or Windows XP so please check TechPlanet.

If you combine the OS Upgrade with the Prinergy 4.0 upgrade, you will need a service fee for both the OS Upgrade as the Prinergy 4.0 Upgrade (described above).
OS upgrades are not customer installable so will always require a site visit. OS upgrades are NOT included in any service contract. The customer will need to order the following part numbers:

Part #	Description	Cost
SD-0049-09	Service - Onsite Kodak Workflow Operating System Upgrade for Prinergy Primary Server	2300$
SD-0049-10	Service - Onsite Kodak Workflow Operating System Upgrade for Prinergy Secondary or Workstation	1800$

Downtime would be similar as described above for rehosting to new servers, but you need to add at least one hour to create a backup ghost of the original server: 5 hours for every Prinergy system, where the database is smaller than 5 GB. For every extra 10 GB in database size, add one hour. To check the database size, the customer has to locate the **Orant** folder on drive **G** or **J** and right-click and select properties.

The new OS Licenses are NOT included in any support contract. The customer can either purchase these from Microsoft directly (some companies have company wide licensing agreements with Microsoft), or from Kodak (at the same price as we get charged by Microsoft).

Part #	Description	For Server	Cost
630-00304	Software - Microsoft - Windows 2003 R2 Server Standard Edition If purchasing the Windows Server 2003 R2 for use on a Prinergy Primary, Hot Standby, Tertiary or Secondary Server used as Job Server, then an additional 5 CALs must be purchased.	Premium Server Performance Server	1485$
630-00305	Software - Microsoft - 5 Additional Client Access Licenses for Windows 2003 R2	Premium Server Performance Server	265$

As Windows 2003 Retail is no longer sold by Microsoft or Kodak, we will deliver Windows 2008 Retail. During installation the license can be downgraded to Windows 2003. From Q3, we will have the following part numbers in the price book.

Part #	Description	For Server	Cost
630-00349	Software - Microsoft – Retail - Windows 2008 Server Standard Edition If purchasing the Windows Server 2003 R2 for use on a Prinergy Primary, Hot Standby, Tertiary or Secondary Server used as Job Server, then an additional 5 CALs must be purchased.	Premium Server Performance Server	TBD$
632-00349	Software - Microsoft – Retail - 5 Additional Client Access Licenses for Windows 2008	Premium Server Performance Server	TBD$

Note again that although the customer is buying Windows 2008, it is Windows 2003 R2 that will be installed as Windows 2008 is not yet supported.

Kodak does not resell the Windows XP upgrade. So if the customer wants to upgrade their workstation to Windows XP, and they do not have the Windows XP license (as described below), they will have to purchase a license from another source. However, since most of these platforms are older, and Windows XP has little to no advantage over Windows 2000 Professional, I strongly advise to keep running Windows 2000 Professional until the customer upgrades the hardware.

Some servers that were sold to customers already have the correct license. A customer can check the license that came with the server as follows:

- Look at the Dell-Microsoft sticker on the side of the server that indicates whether the server is licensed for Windows 2003 R2 or XP
- Go to the Dell support site or if that doesn't work go to www.dell.com and click on Support and then Technical Support) Enter the tag number (the serial number) on the Dell support page to determine which o/s version the unit was shipped with. The serial number is printed on top on the server and there is a larger sticker on the rear of the server.
- If an older server already have the Windows 2003 licenses and the server was originally sold as a Primary server, it includes the required extra 5 CAL's. CAL's can be moved between different servers if they are on the same OS level.
- The Dell PE700, PE800, PE2600 was never sold by Kodak with Windows 2003 R2. The Dell PE840 was always sold with Windows 2003 R2. The Dell PE2800 was sold with or without the Windows 2003 license, so you will need to check the license as described above.
- The Dell Opti745, GX620, GX280 were always delivered with an XP license. The Dell GX270 was sold with or without the Windows XP license, so you will need to check the license as described above.

More details on Windows Licensing can be found in the document “Windows Licensing Guidelines” that is posted on TechPlanet.

Prinergy 4, Windows 2003 and Hot Standby (EPM+)

Existing Prinergy customers with EMP+ (Hot Standby) using the “Veritas VSR replication software” will need to upgrade to the application called “Doubletake” for Prinergy 4 and Windows 2003. This upgrade is free of charge and can be ordered using the following part number:

Part #	Description	Cost
634-00533A	S/W KIT,UPG,EPM+ VSR TO EPM+ DOUBLETAKE	0$

Note that for customer NOT on full support, the following service need to be added:

SD-0004-01 (Service - Half Day Onsite Kodak Workflow Server/RAID/Tape Library Re-Purposing and Installation Service – 1000$) and **SD-0004-02 (Service - Full Day Onsite Kodak Workflow Server Re-Purposing and Installation Service – 1800$)** resulting in a 1.5 day site visit.

Downtime will be several hours, spread out over the 1.5 day of service for installing and testing the EPM+ procedures.

Prinergy 4.0 users on windows 2000 can keep on using Hot Standby with the “Veritas VSR replication software” although the switch to Double Take is advised.

Both “Hot Standby” server need to be on the same OS (both on Windows 2000 or both on Windows 2003).

What to do to gather the information needed before creating the order…

STEP 1 - SOFTWARE VERSIONS

- What version of Prinergy is the customer using today?
- Ask the customer to run the Precheck utility for version Prinergy 4 on the Primary server that can be downloaded from eCentral (customers) OR you can send the tool (available on the Kodak TechPlanet on the download pages).
- Verify whether the customer is running EPM+ together with Prinergy and whether they are running Veritas or NSI Double Take.

This info will help you to order the correct "Prinergy Upgrade kit" explained on page 3.

STEP 2 – HARDWARE REQUIREMENTS

- Verify the minimum RAM memory needed for Prinergy 4 (page 4). If additional RAM needs to be ordered go to page 4 for more details.
- Verify the hard disk capacity needs for Prinergy 4 (page 5). If additional disks need to be ordered go to the page 5 for more details.
- Verify if the DELL server is supported for Prinergy 4 (page 9). If new servers needs to be ordered go to the page 9 for more details

STEP 3 – WINDOWS 2003 UPGRADES (if customer also wants to upgrade to Windows 2003)

- Verify whether the customer has a W2K3 R2 license for each of the DELL servers that will be upgraded to Prinergy 4 (for an explanation on how to find this information, see page 12)
- If additional licenses need to be ordered go to page 11 for more details.

STEP 4 – HARDWARE UPGRADES

- Verify whether the customer has devices connected that could cause problems (DLT-Libraries, RAID's,…).

STEP 5 – OUTPUT DEVICE COMPATIBILITY

- Ask the customer the version of the device control software used to drive the output device:
    - **Print Console**: see spreadsheet on Techplanet, Prinergy 4.0 connectivity page http://techplanet.creo.com/software_solutions/workflow_software/prinergy/content/docs/v4-0/WinVersSupportforOutputDevices.xls)
    - **XPO**
      3.1.4.2 for Magnus 400, Lotem 400/800
      3.0.79 for Lotem Quantum/Magnus 800
    - **CS Xpose** is not supported so has to move to another platform that remains on Windows 2000.
- If an update is required for the device control software, contact the Product Support Manager for the specific output device for the next steps.

Sample Prinergy Rehost Scenarios for Primary Servers

The following can help to explain to a customer what will happen at this site during the rehost.

Rehost from Primary with Prinergy 4.0 on Windows 2000 to Prinergy 4.0 on Windows 2003 on new hardware

- Ensure any RAID connected to the old Primary is backed up.
- Preparation of the new Primary server (connect to Network, Install OS and Prinergy if not shipped pre-configured).
- Test the Prinergy system on the new Primary.
- Create ghost image of the new Primary.
- Create ghost of the old Primary.
- If internal RAID on old and new Primary: copy Job Data from old Raid to new RAID.
- Run rehosting tool on the old Primary to save the configuration and database of the old Primary (to a local or network location)
- Install and transfer any configuration or programs on the new Primary that are not covered by the rehosting tool (CPS, Unix Configuration, Production Reporting or Business Link, Insite Prepress Portal Configuration, …).
- Run the Rehosting on the new Primary to restore the configuration and database on the new Primary.
- Move and configure Hardware devices (dongles, RAID, Tape Library, Cards, etc…)
- Backup the Database.

Rehost from Primary with Prinergy 4.0 on Windows 2000 to Prinergy 4.0 on Windows 2003 on existing hardware

- Ensure any RAID connected to the old Primary is backed up.
- Create ghost of the old Primary.
- Run rehosting tool on the old Primary to save the configuration and database of the old Primary (to a local or network location)
- Restaging of the Primary server (Install OS Ghost and Prinergy).
- Test the newly installed Prinergy.
- Create ghost image of the Primary.
- Install and configure programs on the new Primary that are not covered by the rehosting tool (CPS, Unic Configuration, Production Reporting or Business Link, Insite Prepress Portal Configuration, …).
- Run the Rehosting on the new Primary to restore the configuration and database on the new Primary.
- Configure Hardware devices (dongles, RAID, Tape Library, Cards, etc…)
- Backup the Database.

Rehost from Primary with Prinergy 3.1 on Windows 2000 to Prinergy 4.0 on Windows 2003 on new hardware

- Ensure any RAID connected to the old Primary is backed up.
- Preparation of the new Primary server (connect to Network, Install OS and Prinergy if not shipped pre-configured).
- Test the Prinergy system on the new Primary.
- Create ghost image of the new Primary.
- Create ghost of the old Primary.
- If internal RAID on old and new Primary: copy Job Data from old Raid to new RAID.
- Run rehosting tool to install Oracle 10 on the Primary server (Prinergy can be up and running)
- Run rehosting tool on the old Primary to save the configuration and database of the old Primary (to a local or network location – database is migrated during the save)
- Install and transfer any configuration or programs on the new Primary that are not covered by the rehosting tool (CPS, Unix Configuration, Production Reporting or Business Link, Insite Prepress Portal Configuration, …).
- Run the Rehosting on the new Primary to restore the configuration and database on the new Primary.
- Move and configure Hardware devices (dongles, RAID, Tape Library, Cards, etc…)
- Backup the Database.

Rehost from Primary with Prinergy 3.1 on Windows 2000 to Prinergy 4.0 on Windows 2003 on existing hardware

- Ensure any RAID connected to the old Primary is backed up.
- Create ghost of the old Primary.
- Run rehosting tool to install Oracle 10 on the Primary server (Prinergy can be up and running)
- Run rehosting tool on the old Primary to save the configuration and database of the old Primary (to a local or network location – database is migrated during the save)
- Restaging of the Primary server (Install OS Ghost and Prinergy).
- Test the newly installed Prinergy.
- Create ghost image of the Primary.
- Install and configure programs on the new Primary that are not covered by the rehosting tool (CPS, Unic Configuration, Production Reporting or Business Link, Insite Prepress Portal Configuration, …).
- Run the Rehosting on the new Primary to restore the configuration and database on the new Primary.
- Configure Hardware devices (dongles, RAID, Tape Library, Cards, etc…)
- Backup the Database.