

Prinergy 2.1

Server Installation for Factory and Field

Document Number
72-3497B-B-PR01

25 Sep 2003

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Revision History

Revision	Date	Author	Comments
0.1	00-09-19	Marita Wallace	Created and formatted file.
0.2	00-09-27	M. Wallace	Revised sections. Added material from Hamid Kazmi and Simon Chen.
0.3	00-09-29	Simon Chen	Merged RRAS configuration and edits.
0.4	00-10-02	M. Wallace	Applied installdoc template. Finished a copy edit of the draft.
0.5	00-10-03	Simon Chen	Added CJK fonts to Licensing.
0.6	00-10-24	Simon Chen	Added Un-installation. (WIP)
0.7	00-11-03	Amy Chan	Updated Installing Prinergy Archiver
0.8	00-11-10	M. Wallace	Attached a new installdoctest template and verified its application. Copyedit on earlier merged text.
0.9	00-11-17	M. Wallace	Added a CreoScitex “sapphire” document number. Added some verified and reviewed procedures, the license key procedure revision, and changes from Larry McIntyre and Hamid Kazmi.
1.0	00-11-27	S. Chen/M. Wallace	Final changes, review, and release.
1.1	00-12-01	S. Chen/M. Wallace	Updated Acrobat plug-ins table in Section 5 and procedure in Section 5.2. Added more explicit references to where the Harmony installer places the database in Section 10.
1.2	00-12-07	M. Wallace	Added Acrobat licensing change to Acrobat installation on the primary (section 5). Removed references to installation of Acrobat and Workshop on the secondary (section 7).
2.0	01-06-22	S. Chen	Reviewed for changes.
2.1	01-07-03	M. Wallace	Entered final changes. Moved information from the associated checklist to the introduction of this document. Added a procedure summary to the introduction. Out to Michelle Baudais et al. for review.
2.2	01-07-16	Michelle Baudais/Hamid Kazmi	Entered changes from production. Added more info about configuring JTPs, configuring pcAnywhere, and made some minor changes to wording.
2.3	01-07-17	M. Wallace	Final formatting and spellchecking. Release of version 72-3497A-B.
2.4	01-08-24	Jill Thompson	Updated Section 5.4.2 for release of Prinergy 2.0.7.
3.0	4 February 2003	Jill Thompson	Updated document for Prinergy 2.1.
3.1	25 Sep 2003	Ken DeCarle	Page 24, 2c, added "Creo Floating License Manager" service to list, as per James Bredenhof.

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1. INTRODUCTION

This document describes how Prinergy 2.1 is installed and configured on a Prinergy system before shipping to a customer site from the factory. It includes information about setting up Prinergy hardware, and installing Prinergy and related software on the primary server and secondary server(s).

These procedures are intended to be performed offsite, prior to shipping the system to the customer. However, you may need to refer to this document if reinstalling or reconfiguring any system components during integration at a customer site.

1.1 Obtaining a Dongle and License Key

Prinergy requires a license key and a dongle to be installed on the primary server.

Prinergy Dongle: This dongle has to be initialized by WFS Production. After the initialization process, the dongle is written with a Dongle Security Code (DSC) and a Dongle Serial Number (DSN). Production labels the dongle with the DSN.

Prinergy License Key: Once the dongle has been initialized, you will need a software license key (SLK) to enable the features for that particular Prinergy system. To obtain a license key, send an email to License.Key@creo.com. You will get a return email from Production containing the SLK that you will enter in Prinergy Administrator.

1.2 Collecting Other Required Software and Licenses

In addition to the Prinergy license and dongle, you will need:

- Production sales order and other documents as available (site preparation document, site configuration sheet, system workflow diagram)

  Note: The site preparation document may be the production sales order, but a presite worksheet may have additional information about the system you are installing.

- Windows 2000 Resource Kit for the correct server platform
- SCSI boot disks; SCSI, Gigabit, 4-port network card driver diskettes
- Set of Prinergy 2.0.4 BLD 69 CDs
- Access to the Prinergy 2.0.4 and 2.1 major and minor updates on the Prinergy TechPlanet site, or copies of the updates on CD (only needed in the event that the server must have Windows 2000 and Prinergy completely reinstalled while outside the Creo firewall i.e. at a customer site)
- Acrobat licenses for the primary server and any client stations (except Direct system)
- Harmony license

- TIFF Downloader and CRI licenses (For digital halftone proofing, Prinergy connects to Print Console via hot folders and Creo TIFF Downloader. For platemaking, Prinergy connects to Print Console directly.)
- TrapEditor license and dongle (optional)
- Any other optional or companion software listed on the sales order

1.3 Procedure Overview

The procedure in this document describes one method for installing Prinergy. You may choose to install and configure each system in a slightly different sequence, depending on the environment. For example, you could install all of the software needed on the primary, including all optional or companion software, before installing any software on the secondary servers.

In some cases, changing the order may affect the success of the installation. For example, the Prinergy license key should be entered after updating Prinergy and not before. For more information about the recommended sequence, see the *Prinergy 2.1 Factory Installation Checklist* (72-3496B).

Setup	1. Obtain a Prinergy dongle and license key. 2. Collect required software and licenses. 3. Collect reference materials. 4. Assemble hardware and connecting peripheral devices.
Installation – all servers	5. Install Windows 2000. 6. Configure pcAnywhere. 7. Check the Windows 2000 installation. 8. Install Adobe Acrobat.
Installation – primary server	9. Ensure that primary server prerequisites have been met. 10. Install Prinergy. 11. Set runtime options. 12. Enter the license key and, if necessary, install CJK fonts. 13. Add JTPs. 14. Run the Client Auto Update Utility to update Prinergy Workshop to 2.1.0.y and install Adobe Acrobat plug-ins and job options.
Installation – secondary servers	15. Ensure that secondary server prerequisites have been met. 16. Install Prinergy. 17. If necessary, install CJK fonts. 18. Add JTPs. 19. Run the Client Auto Update Utility to update Prinergy Workshop to 2.1.0.y and install Adobe Acrobat plug-ins and job options.
Prinergy installation test	20. Perform a spot check of the Prinergy software installation.
Optional and companion software installation	21. Install Harmony. 22. Set up output devices. 23. Install Prinergy Archiver. 24. Install Backup. 25. Installing other companion or optional software.

Setting up Japanese systems	26. If the system is to run in Japanese, set the operating system to the Japanese locale.
Prinergy system test	27. Check the overall installation using the appropriate ITP.

1.4 Collecting Reference Materials

Depending on how you need to set up this Prinergy system, refer to these other installation and configuration procedures, available from the TechPlanet.

Component	Reference
Hardware	• *Dell Server Hardware Setup for Prinergy 2.x* (72-3572A) • *EMC/DG (Data General) Server Hardware Setup for Prinergy 2.x* (72-3573A)
Windows 2000	• *Windows 2000 Installation Using Ghost Image* (72-3476B) • *Windows 2000 Installation Using OEM CD* (72-3657A)
Prinergy 2.1 Installation documents	• *Prinergy 2.1 Server Installation for Factory and Field* (72-3497B) • *Prinergy 2.1 Factory Installation Checklist* (72-3496B) • *Prinergy 2.1 Onsite Server Integration* (72-3499B) • *Prinergy 2.1 Onsite Installation Checklist* (72-3498B) • *Prinergy 2.1 Onsite Client Installation* (72-3500B) • *Prinergy 2.1 Onsite Proofing Configuration* (72-3502B) • *Prinergy Connect 2.x Installation Test Procedure* (72-3501A)
Print Console output device control software	*Print Console 2.0 Installation Guide* (73-3305A)
Engine Manager output device control software	This software controls the Heidelberg Imagesetter. For more information about installing Engine Manager, contact Heidelberg.
Output device(s)	For more information about connecting the output device that will be connected to the Prinergy system, see the documentation provided with the device.
Archiver	• Check the Archiver Hardware page in the TechPlanet for the correct drivers, firmware version, and changer firmware. • *Prinergy 2.1 System Administration Guide, Section 4 – Using the Archiver System* (03-4116F)
Prinergy Backup Option	*Prinergy 2.1 Backup Guide* (03-4171C)
Software components in a Prinergy system	*Prinergy 2.1 System Administration Guide* (03-4116F)

2. ASSEMBLING HARDWARE

For detailed instructions about assembling all hardware and connecting peripheral devices, see the following documents as appropriate:

- *Dell Server Hardware Setup for Prinergy 2.x* (72-3572A)
- *EMC/DG (Data General) Server Hardware Setup for Prinergy 2.x* (72-3573A)

3. INSTALLING WINDOWS 2000

3.1 Installing Windows 2000

Windows 2000 must be installed on each server in the Prinergy system. This can be done using a ghost image or using the Microsoft OEM CDs. For detailed instructions about installing Windows 2000, see the following documents as appropriate:

- *Windows 2000 Installation Using Ghost Image* (72-3476B)
- *Windows 2000 Installation Using OEM CD* (72-3657A)

3.2 Configuring pcAnywhere

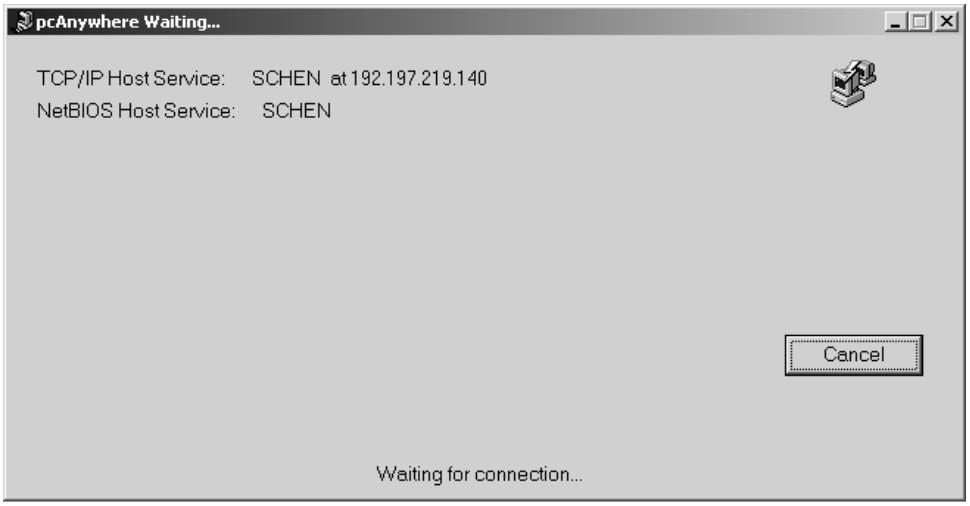
pcAnywhere (PCA) is remote control software that takes control of the remote host's desktop. This is a GUI interface that lets us control the host and gives us the ability to monitor and diagnose problems as if we were on site.

There are two versions of PCA: a host version running on the server to be controlled, and a client version used to control the host.

PCA is installed in the W2K ghost image so it should already be part of every system. It must be reconfigured to allow full access to all callers. This should not pose a security risk because the service is set to manual. There are already several layers of security that must be passed before you can start the PCA service. You must dial in using an account that has dial-in permission, be authenticated as an administrator, and start the PCA service, before connecting with pcAnywhere client.

To configure pcAnywhere for full access:

1. From the **Start** menu, click **Programs → Symantec pcAnywhere**. The pcAnywhere window opens.
2. In the lower frame, right-click the **Network** icon and select **Properties**.
3. On the **Connection Info** tab, ensure the following are enabled:
   - **NetBIOS**
   - **TCP/IP**
4. On the **Callers** tab, select **Allow full access to all callers**.
5. On the **Security Options** tab, set **Encryption Level** to **None**, and click **OK**.
6. Double-click the **Network** icon. The Host Security Warning is displayed.
7. Check **Don't show me this message again**.
8. Click **No**. The pcAnywhere icon shows in the system tray.
9. Double-click the **pcAnywhere** icon. The pcAnywhere Connection screen appears.



3.3 Checking the Windows 2000 Installation

Ensure that the W2K installation has been successful by doing a spot check. See *Windows 2000 Installation Using Ghost Image* (72-3476B) or *Windows 2000 Installation Using OEM CD* (72-3657A) for details.

4. INSTALLING ADOBE ACROBAT

Adobe Acrobat is used to create and edit PDFs and comes standard with Prinergy. Adobe Acrobat 5.0.5 is required for Prinergy 2.1. You should install Adobe Acrobat before installing Prinergy Server or Prinergy Workshop to ensure that the Client Auto Update (CAU) Utility can later install Adobe Acrobat plug-ins and Adobe Acrobat Distiller® job options in the appropriate folder.

On a Prinergy Connect or Powerpack system, the one available licensed copy of Adobe Acrobat is installed on a primary server, not on a secondary server or render station. If the customer's Prinergy purchase includes a Client Pack (five clients supported), then the Adobe Acrobat licenses will total six: one for the primary and one each for five client workstations.

Note: Do not install Adobe Acrobat on a Prinergy Direct server.

To install Adobe Acrobat on a primary server:

1. Ensure that you have the Adobe Acrobat serial numbers available.

   Each customer must have unique serial numbers for Adobe Acrobat on their primary server and on each client machine, available from Production.

2. Insert the **Prinergy Intel Client CD** in the CD drive.

3. Browse to **AcrobatIntel\Acrobat** and double-click **Setup.exe**.

4. Follow the installer instructions, entering the serial number and accepting the default selections.

Note: The installer copies program files to the **Program Files** folder by default. We recommend that you keep the default settings, or the CAU Utility may have a problem finding Adobe Acrobat.

5. After the files have been copied, Adobe Acrobat installer launches the Adobe registration dialog box. Click **Cancel** and **Yes**.
6. To install the free Enfocus plug-ins, on the **Prinergy Intel Client CD**, browse to the **EnfocusPlugInsIntel** folder.
7. Copy the **Browser** and **Measure** folders to **D:\Program Files\Adobe\Acrobat\ Acrobat\plug_ins**.

5. INSTALLING PRINERGY ON A PRIMARY SERVER

This procedure installs the following components on the primary server:

- Prinergy Server software
- Prinergy Workshop
- Oracle database

5.1 Checking the Primary Server Prerequisites

Before installing Prinergy on the primary server, ensure the following prerequisites have been met:

Prerequisite	**For more information, see…**
Prinergy dongle installed	*Prinergy 2.1 Factory Installation Checklist* (72-3496B)
Prinergy license key obtained	*Section 1.1, Obtaining a Dongle and License Key*
Server renamed with the final shipping name	The server will be difficult to rename once Prinergy is installed.
Installed: • TCP/IP • AppleTalk Protocol • Remote Access • pcAnywhere	These components are installed in the ghost image. See *Windows 2000 Installation Using Ghost Image* (72-3476B).
Adobe Acrobat 5.0.5 installed	*Section 4, Installing Adobe Acrobat*
Keyboard Properties > Input Local set to **English United States**	*Windows 2000 online help*

5.2 Installing Prinergy

This procedure will take approximately one (1) hour. It assumes that you are doing a clean installation of Prinergy in Production (inside the Creo firewall)—that is, there is no existing copy of Prinergy on the system.

If the system already has a copy of Prinergy installed and you wish to do a clean installation, uninstall Prinergy first by following the instructions in *Section 15, Uninstalling Prinergy 2.1*.

If you need to reinstall Prinergy while at a customer site (outside the Creo firewall), see *Section 5.8, Reinstalling Prinergy on a Primary Server*.

To install Prinergy on the primary server:

1. Ensure that the Prinergy *site preparation document* is available. You will need information from this document to complete the installation.
2. Attach the Prinergy dongle to the server's parallel port.
3. Exit all applications and log on as an administrator.
4. Insert the Intel Server CD (from the Prinergy CD set) into the CD drive.
5. Using Windows Explorer, browse to **\PrinergyServerIntel\Araxi**.
6. Double-click **Setup.exe**. The Prinergy Installation Wizard launches. The installation wizard displays a warning if any of the following items are not installed:

   - TCP/IP
   - Services for Macintosh

   Once the verifications are complete, the Welcome screen appears.
7. Click **Next**. The Select Components screen appears.
8. Select **Primary Server**, and then click **Next**. The Setup Type screen appears.
9. Select **Typical**, and then click **Next**. The Choose Destination Location screen appears.

   If desired, choose a new location for the Prinergy and Oracle database by clicking **Browse** and then selecting another folder. If the folder you select does not exist, you will be prompted to create a folder.

   Note: By default the Prinergy and Oracle destination folders are on the system drive. There should be no reason to change the destination.
10. Click **Next**. The Choose Destinations for Oracle Components screen appears.
11. Change the destination(s) of the Oracle components as necessary.

    The layout of Oracle components is important for recoverability. They are spread out over three drives. The data and archive log should never be on the same drive. If you choose to put all the components on the same drive, you will get a warning. Use the following guidelines:

    - **Oracle Data Folder**—Assign the location to the RAID drive. This drive letter may vary.
    - **Oracle Log File Folder**—Assign it to the same location as the Oracle Data Folder (typically the RAID).
    - **Oracle Archive Log File Folder**—Assign the location to the DataLog drive, typically **E:**.

CAUTION: The installation wizard will automatically try to place the components in the correct locations. Pay attention to these settings as they occur, because if the wizard does not choose the locations correctly, you will have to correct them manually.

12. Click **Next**. The Temp Directory Location screen appears.

13. If desired, change the location of the **Temp** directory.

    The Temp directory is used to store intermediate stages of Prinergy processing, such as RIP data. We recommend that you do NOT place the Temp directory on the system drive. There is a dedicated drive for this purpose—the DataLog drive, typically E:.

14. Click **Next**. The Choose Jobs Directory screen appears.

    If desired, change the name of the **Jobs** directory.

    This is the directory in which Prinergy job folders are kept. It is automatically created on each Prinergy standard share. It is recommended to keep it at the default.

15. Click **Next**. The Standard Shares screen appears. Select the drives to be used as the standard shares.

    Standard shares are where jobs are stored. Only select those drives where you intend to store jobs.

    The selected drives will be shared with the following prefix:
    AraxiVolume_<ServerName>_<Drive Letter> on <Drive Letter> Drive.

16. Click **Next**. The Select Components screen appears, prompting you to specify a user account for the Araxi service.

17. Select **Create a new NT account** only if the server is in a workgroup.

    If a domain account is used, it must be created before installing Prinergy. In this case, select **Use existing account**.

18. Click **Next**. The Prinergy Service NT Account screen appears.

    Since this is a fresh installation, there will be no user accounts on the system. If the customer chooses, the account and/or password can be customized later during onsite integration. If the server is intended to be a member server of a domain, you must add the server to the domain and change the Araxi service account once onsite.

19. In the **Account** box, the default account is **ARAXI**. This is the account the Araxi service uses to log in. It is recommended to keep it at the default.

20. In the **Password** box, type **ARAXI** in upper case. Confirm the password by typing **ARAXI** again in the second password box.

21. Click **Next**. The Summary screen appears, listing the choices you've selected.

    If you want to change any of the settings for the installation, do so now by clicking the **Back** button to return to the screen you want to modify, then make the desired changes.

22. Once you're satisfied with the installation choices you've made, return to the Summary screen, and then click **Next** to begin installing Prinergy.

    Before continuing with the installation, the installation wizard checks for:

    - Sufficient drive space
    - Previous installation of Oracle

    The Prinergy installer begins copying files. If it detects that Oracle has already been installed, it will not prompt you for the Oracle CD. Since this is a fresh installation, this should never be the case. After it has finished copying files, the Oracle Installer screen appears.

23. Remove the Intel Server CD, insert the Intel Oracle CD, and then click **Next**.

    The installer begins installing Oracle. (Note that this process could take 10-15 minutes). The Oracle Patch Installer screen appears.

24. Remove the Intel Oracle CD, insert the Oracle Patch CD, and then click **Next**.

    The installer launches the Oracle Patch Installer and begins copying files.

    Once the Oracle Patch installation is complete, the Prinergy installer continues configuring Oracle, without any prompts, until it has finished.

    This process could take 20-30 minutes. Once the Prinergy installer has configured Oracle, the installer launches the Prinergy Setup Program. The Welcome dialog box appears.

25. Click **Next**. The Prinergy installer calls the Prinergy InSite Installer. The Prinergy InSite Account screen appears.

26. DO NOT INSTALL Prinergy InSite at this time. Click **Cancel**, and then click **Exit Setup**. This only exits the InSite Installer, not the Prinergy installation. The Prinergy installation resumes and finishes as usual.

27. Click **Next**. Once complete, the Setup Complete screen appears.

28. Select **Yes, I want to restart my computer now**, and then click **Finish**.

    Prinergy start automatically when the system is restarted.

    If the Prinergy installation fails for any reason or if you abort the installation while Oracle is being installed, the Prinergy Installation Wizard will attempt to remove any files from the failed installation. However, you must manually check the machine to ensure that all files have been removed. Follow the instructions in *Section 15, Uninstalling Prinergy 2.1* to confirm that all elements of Prinergy were removed cleanly before attempting to reinstall.

29. At this point, Prinergy 2.0.4 has been installed. Now you must upgrade the server to Prinergy 2.1 by running a batch file.

    In Windows Explorer, browse to **\\Masters\INTEGRATORS3\Patches** and double-click the file **Update-21.bat** to start the batch process.

Prinergy is automatically updated with the latest available Prinergy Patch Utility (PPU), Prinergy 2.1.0.0 major update, and 2.1.0.y minor updates.

5.3 Setting Runtime Options

Once you've installed Prinergy on the primary server, it is set up to run the Creo brand of Prinergy Connect. You can change the runtime options to make the server a Creo or Heidelberg brand of Prinergy Connect, Prinergy Direct, or Prinergy Powerpack server. Setting these options results in brand name changes for the splash screens, menu changes for Workshop, and content changes for online help information.

1. From the Windows **Start** menu, select **Run**. In the **Open** box, type **SetRuntimeOptions.exe** and click **OK**.

   The Prinergy Runtime Options dialog box appears listing the following:

   - Workshop Display Code: **CO**
   - Splash Screen Suffix: **Connect**
   - Brand: **CreoScitex**

2. Click **Browse** and navigate to **%ARAXIHOME%\CreoAraxi\support\bin**. The runtime options are stored in these preferences files:

   - Connect_CreoScitex.prefs
   - Connect_Heidelberg.prefs
   - Direct_CreoScitex.prefs
   - Direct_Heidelberg.prefs
   - Powerpack_CreoScitex.prefs
   - Powerpack_Heidelberg.prefs

3. Select the file you need and click **Open**. The Prinergy Runtime Options dialog box displays the preferences you have selected. For example, if you chose **Powerpack_CreoScitex.prefs,** the options are:

   - Workshop Display Code: **PK**
   - Splash Screen Suffix: **Powerpack**
   - Brand: **CreoScitex**

4. Click **OK** to close Prinergy Runtime Options.

5.4 Entering the License Key

1. (Optional step) If you want to cut and paste the license key into Prinergy Administrator, shut down Prinergy and copy only the license number from the ***.key** file.

2. Start Prinergy Administrator and log in as an Administrator.
3. From the **License** menu, select **Enter License Key**. The Enter License Key dialog box appears.
4. In the **New License Key** box, paste or type in the license key.

   Or

   Browse to a Production-prepared text file with a **.key** extension and click **Read File**. It will automatically fill in the **New License Key** box.
5. Click **OK**.

5.5 Installing CJK Fonts

Note: Licensing of fonts is derived from the Mac address of the network card. Network card ordering must be correct in order to install third-party fonts. To ensure that the ordering is correct, see *Windows 2000 Installation Using Ghost Image* (72-3476B) or *Windows 2000 Using OEM CD* (72-3657A).

When the license key is entered, Prinergy Administrator checks to see if CJK fonts are licensed. If so, Prinergy Administrator checks which font bundle is licensed and also checks to see if that bundle is already installed. The font bundle options are:

- BasicJapanese
- CJK
- FullJapanese
- Korean
- SimplifiedChinese
- TraditionalChinese

If the font bundle is not currently installed, the Advanced Japanese Fonts dialog box appears, prompting you to insert the Prinergy CJK Fonts CD.

1. Insert the CJK Fonts CD and click **OK**.

   A command is launched to copy the font bundle from CD to the target folder in **<System drive>\Prinergy2.1\AdobeExtreme\bin**, and a registry setting is created to indicate that the bundle is installed.
2. When the Prinergy License Information dialog box appears, click **OK**.

Note that this procedure only installs the font bundle on the primary server; later, you will copy the font bundle from CD to any secondary servers that also require those fonts.

5.6 Adding JTPs

Add Job Ticket Processors (JTPs) to the server as indicated in the *site preparation document*. For more information about adding JTPs, see the *Prinergy Administrator online help*.

Always install the JTPs according to the workflow diagrams. However, this chart can be useful in the factory if the workflow diagrams are missing.

Recommended locations for Refine JTPs

JTP Group	JTP Name	Scenarios	Solution	Naming Convention
REFINE	NORMALIZE	One Normalizer	Primary	Normalizer
		One Dual Normalizer	One primary/ one secondary	Norm2onServerName
		Two Dual Normalizers	Two primary/ two secondary	Norm3onServerName
REFINE	COLOR MATCH	Same as above	Same as above	Colormatch
REFINE	TRAP	One trapping engine	One primary	Trap
		Two trapping engines	One primary/ one secondary	Trap2onServerName
REFINE	OPTIMIZE	One Normalizer	Primary	Optimizer

Notes:

- Always add Refine JTPs to a pool.
- Distribute Refine JTPs between primary and secondary servers.
- Select Refine JTP pools in the process plans, do not select the individual JTPs.
- Install one Optimize JTP per Normalize JTP.

Recommended locations for Output JTPs

JTP Group	JTP Name	Scenarios	Solution	Naming Convention
OUTPUT	PROOF	dpi < 600 = Use 256 MB Proofing JTP	Create the JTP on the machine that is connected with the proofing device.	ProofonServername Proof2OnServerName Proof3OnServerName
		dpi > 600 = Use 512 MB Proofing JTP (Use only with Kodak Approval or Spectrum.)		
OUTPUT	HIRES RENDER	Two hi-res renderers	Each on a render station connected to the output device	OutputDevicenameOn Servername for example TSVLFOnRender1

Notes:

- Do not add a Proofing or Final Output JTP to a pool.
- Select individual Proofing or Final Output JTPs in the process plans.

- Create the Hi Res JTP for Kodak on the same machine as AIT software. The machine should not contain any other Hi Res JTP.
- Create the Final Output JTP (for either proofing or plate making) only on the designated render station.

Recommended locations for Archive JTPs

JTP Group	JTP Name	Scenarios	Solution	Naming Convention
ARCHIVE	ARCHIVE/RETREIVE	Archiver Connectivity Class X	On the machine where the tape device is installed.	Archive
ARCHIVE	PURGE		On the machine where the tape device is installed.	Purge

Notes:

- Archive/Purge JTP should be on the machine where the archiving device is installed.
- Disk Purge JTP should always be created and tested with Archiver by default.

5.7 Updating Prinergy Workshop

In *Section 5.2, Installing Prinergy*, you installed Prinergy Workshop on the server. Now you must run the Client Auto Update (CAU) Utility to update Workshop with the latest available 2.1.0.y minor updates and install the Prinergy Adobe Acrobat plug-ins. The CAU Utility installs the following plug-ins:

Component	Used for…
Geometry Editor plug-in	Visually setting the trim size (geometry) for a page.
Separator Viewer plug-in	Viewing the individual color separations of a PDF page.
Separation Repair plug-in	Correcting normalized PDF files where separations are incorrectly grouped.
TrapViewer plug-in	Checking traps on a page that was refined in Prinergy, using Adobe Acrobat.
TrapEditor plug-in (licensed option)	Checking and editing traps on a page that was trapped during a Prinergy refine process, using Adobe Acrobat. Also to add traps to a page that is not trapped.
View Accelerator plug-in	Speeding up the display of PDF pages by using low-resolution images.

To install the minor updates and plug-ins:

1. Start Workshop.

   The Workshop logon dialog box appears. You do not have to specify a user name or password at this point.

2. From the **Primary host** menu, select the primary server.

   The version of Workshop is automatically compared to the Prinergy Server software version. If the versions are different, the **Finish Installation** button is available.

3. Click the **Finish Installation** button.

   The CAU utility attempts to connect to the **ClientAutoUpdate** share on the primary server.

4. If the share is automatically mounted, a dialog box appears, prompting you to connect to the primary server. Type a **Name** and **Password**, and then click **Connect**.

   Or:

   If the share is not automatically mounted, a dialog box appears, prompting you to mount a share. Mount a share to **ClientAutoUpdate** on the primary server, and then click the **Finish Installation** button again.

   Workshop automatically shuts down.

5. Click the **Other** button and select the **Applications\Adobe Acrobat 5.0** folder.

   The Prinergy Client Auto-Update dialog box appears, showing the progress of the installation. Applicable 2.1.0.y minor updates are installed, and the Prinergy plug-ins are installed in the **Prinergy Plug-ins** folder.

   Once the installation is complete, a message appears, indicating that the installation was successful.

6. Click **OK** to start Workshop.

   The Workshop logon dialog box appears. The **Finish Installation** button is renamed **No Update** and is unavailable, because all applicable minor updates have now been installed.

5.8 Reinstalling Prinergy on a Primary Server

If you encounter problems at the customer site (outside the Creo firewall) and need to reinstall Prinergy 2.1 on the primary server, use the ghost image on the Recovery partition to reghost the server. The ghost image contains the server's state when it was shipped from Production (that is, with Prinergy 2.1.0.y installed).

Note: In some cases, you may wish to uninstall and reinstall components of Prinergy manually rather than reghosting, to avoid the loss of data that has been added since the server was shipped from Production. If this is the case, see *Section 15, Uninstalling Prinergy 2.1*.

1. Insert the appropriate Server Image CD (part of the Prinergy CD set) into the CD drive.

   The CD boots itself and takes you to the C: drive (Recovery partition).

2. Run **Ghost version 6.0** to reghost the server back to Prinergy 2.1.0.y.

If you also need to reinstall Prinergy on the secondary server(s), follow the instructions in *Section 6.2, Installing Prinergy*.

Note: If you encounter major problems with the installation and must resort to reinstalling Windows 2000 on the primary before reinstalling Prinergy, you must install Windows 2000, and then install Prinergy 2.0.4 from the Prinergy CDs and then upgrade to Prinergy 2.1 (using the command `ppu -no snapshot -dir`); you cannot use the ghost image on the Recovery partition. Once the primary server is back to Prinergy 2.1.0.y, you can follow the instructions in *Section 6.2, Installing Prinergy* to reinstall Prinergy on any secondary servers.

5.9 Reinstalling Plug-ins

In the event that you need to reinstall the Adobe Acrobat plug-ins on the primary server (because Prinergy was installed before Adobe Acrobat or you re-installed Adobe Acrobat after installing Prinergy), you can manually rename the 2.1.0.y.ver file to trick the CAU utility into thinking that no 2.1.0.y minor updates or plug-in files have yet been installed.

1. On the primary server, browse to the folder **%AraxiHome%\CreoAraxi\cau**.
2. Rename the file **2.1.0.y.ver** (where **2.1.0.y** is the Prinergy Workshop version currently installed, for example **2.1.0.9.ver**) to **2.1.new.ver**.

   This tricks the CAU utility into thinking that Workshop is a fresh 2.1 installation and that no 2.1.0.y minor updates or plug-in files have yet been installed.
3. Start Prinergy Workshop. In the login dialog box, click the **Finish Installation** button.
4. Follow steps 3-6 in *Section 5.7, Updating Prinergy Workshop* to complete the reinstallation of the plug-ins.

6. INSTALLING PRINERGY ON A SECONDARY SERVER

You can install Prinergy on a secondary server once you have installed Prinergy and related software on the primary server. You will use the FoolSetupCD utility to install Prinergy Server software v2.0.4, Prinergy Workshop, and the Oracle client on each secondary server, and then upgrade to Prinergy 2.1.0.y.

6.1 Checking the Secondary Server Prerequisites

Before installing Prinergy on a secondary server, ensure the following prerequisites have been met:

Prerequisite	For more information, see…
Prinergy 2.1.0.y installed on the primary server	*Section 5, Installing Prinergy on a Primary Server*
Server renamed with the final shipping name	The server will be difficult to rename once Prinergy is installed.
Installed: • TCP/IP • AppleTalk Protocol • Remote Access • pcAnywhere	These components are installed in the ghost image. See *Windows 2000 Installation Using Ghost Image* (72-3476B).

Keyboard Properties > Input Local set to **English United States**	*Windows 2000 online help*

6.2 Installing Prinergy

This procedure assumes that you are doing a clean installation of Prinergy in Production (inside the Creo firewall)—that is, there is no existing copy of Prinergy on the server.

If the server already has a copy of Prinergy installed and you wish to do a clean installation, uninstall Prinergy first by following the instructions in *Section 15, Uninstalling Prinergy 2.1*.

If you need to reinstall Prinergy while at a customer site (outside the Creo firewall), see *Section 6.6, Reinstalling Prinergy on a Secondary Server*.

In this procedure, you will use the FoolSetupCD utility to install Prinergy 2.0.4 on the secondary server, and then upgrade to Prinergy 2.1. The FoolSetupCD utility enables you to install Prinergy 2.1 from scratch on a secondary server and connect it to an existing 2.1 primary server. This utility is available from the Prinergy 2.1 TechPlanet Downloads page.

To install Prinergy on a secondary server:

1. Ensure that the primary server is turned on and available over the network.
2. Ensure that the Prinergy *site preparation document* is available. You will need information from this document to complete the installation.
3. Exit all applications and log on as an administrator.
4. On the secondary server, insert the Prinergy 2.0.4 installation CD into the CD drive, but do not launch it.
5. On the secondary server, launch **FoolSetupCD.exe**.
6. Click **Next** and follow the instructions. The Prinergy Setup application on the Prinergy 2.0.4 installation CD is launched automatically.
7. Proceed with the setup steps, but DO NOT REBOOT. Control returns to FoolSetupCD.exe to complete the procedure.
8. When FoolSetupCD.exe is finished, the **Exit** button is enabled. Click **Exit** to close the utility.
9. Manually reboot the secondary server.
10. At this point, Prinergy 2.0.4 has been installed on the secondary server. Now you must upgrade the server to Prinergy 2.1 by running a batch file.

    In Windows Explorer, browse to **\\Masters\INTEGRATORS3\Patches** and double-click the file **Update-21.bat** to start the batch process.

    Prinergy is automatically updated with the latest available Prinergy Patch Utility (PPU), Prinergy 2.1.0.0 major update, and 2.1.0.y minor updates.

6.3 Installing CJK Fonts

In *Section 5.5, Installing CJK Fonts*, any licensed CJK fonts were installed on the primary server. If the fonts are also required on one or more secondary servers, copy the fonts from the CJK Fonts CD to each secondary server.

1. Insert the CJK Fonts CD into the secondary server's CD drive.
2. From CD, copy the licensed font bundle to the target folder in **<System_drive>\Prinergy2.1\AdobeExtreme\bin** (the same folder as on the primary server). If you are not sure where to copy the font bundle, look at the primary server.

Note: You can only copy 1 of the 6 font bundles, since the CJK fonts are licensable options.

6.4 Adding JTPs

Add Job Ticket Processors (JTPs) to the server, as indicated in the *site preparation document*. For information about adding JTPs, see *Section 5.6, Adding JTPs* of this document and the *Prinergy Administrator online help*.

6.5 Updating Prinergy Workshop

In *Section 6.2, Installing Prinergy*, you installed Prinergy Workshop on the server. Now you must run the Client Auto Update (CAU) Utility to update Workshop with the latest available 2.1.0.y minor updates and install the Prinergy Adobe Acrobat plug-ins. The CAU Utility installs the following plug-ins:

Component	Used for…
Geometry Editor plug-in	Visually setting the trim size (geometry) for a page.
Separator Viewer plug-in	Viewing the individual color separations of a PDF page.
Separation Repair plug-in	Correcting normalized PDF files where separations are incorrectly grouped.
TrapViewer plug-in	Checking traps on a page that was refined in Prinergy, using Adobe Acrobat.
TrapEditor plug-in (licensed option)	Checking and editing traps on a page that was trapped during a Prinergy refine process, using Adobe Acrobat. Also to add traps to a page that is not trapped.
View Accelerator plug-in	Speeding up the display of PDF pages by using low-resolution images.

To install the minor updates and plug-ins:

1. Start Workshop.

   The Workshop logon dialog box appears. You do not have to specify a user name or password at this point.

2. From the **Primary host** menu, select the primary server.

   The version of Workshop on the secondary server is automatically compared to the version on the primary server. If the versions are different, the **Finish Installation** button is available.

3. Click the **Finish Installation** button.

   The CAU utility attempts to connect to the **ClientAutoUpdate** share on the primary server.

4. If the share is automatically mounted, a dialog box appears, prompting you to connect to the primary server. Type a **Name** and **Password**, and then click **Connect**.

   Or:

   If the share is not automatically mounted, a dialog box appears, prompting you to mount a share. Mount a share to **ClientAutoUpdate** on the primary server, and then click the **Finish Installation** button again.

   Workshop automatically shuts down.

5. Click the **Other** button and select the **Applications\Adobe Acrobat 5.0** folder.

   The Prinergy Client Auto-Update dialog box appears, showing the progress of the installation. Applicable 2.1.0.y minor updates are installed, and the Prinergy plug-ins are installed in the **Prinergy Plug-ins** folder.

   Once the installation is complete, a message appears, indicating that the installation was successful.

6. Click **OK** to start Workshop.

   The Workshop logon dialog box appears. The **Finish Installation** button is renamed **No Update** and is unavailable, because all applicable minor updates have now been installed.

6.6 Reinstalling Prinergy on a Secondary Server

In the event that you need to reinstall Prinergy 2.1 from scratch on a secondary server and connect it to an existing 2.1 primary server, use the FoolSetupCD utility. Instructions are in *Section 6.2, Installing Prinergy*.

Note: In some cases, you may wish to uninstall and reinstall components of Prinergy manually rather than reinstalling from scratch, to avoid the loss of data that has been added since the server was shipped from Production. If this is the case, see *Section 15, Uninstalling Prinergy 2.1*.

6.7 Reinstalling Plug-ins

In the event that you need to reinstall the Adobe Acrobat plug-ins on a secondary server (because Prinergy was installed before Adobe Acrobat or you re-installed Adobe Acrobat after installing Prinergy), you can manually rename the 2.1.0.y.ver file to trick the CAU utility into thinking that no 2.1.0.y minor updates or plug-in files have yet been installed.

1. On the secondary server, browse to the folder **%AraxiHome%\CreoAraxi\cau**.

2. Rename the file **2.1.0.y.ver** (where **2.1.0.y** is the Prinergy Workshop version currently installed, for example **2.1.0.9.ver**) to **2.1.new.ver**.

   This tricks the CAU utility into thinking that Workshop is a fresh 2.1 installation and that no 2.1.0.y minor updates or plug-in files have yet been installed.

3. Start Prinergy Workshop. In the login dialog box, click the **Finish Installation** button.
4. Follow steps 3-6 in *Section 6.5, Updating Prinergy Workshop* to complete the reinstallation of the plug-ins.

7. CHECKING THE PRINERGY INSTALLATION

Perform a spot check on each server to ensure that Prinergy software has been correctly installed.

You may need to set the TEMP environment variables before you perform the spot check.

To change TEMP environment variables:

1. Log on to the Araxi Service account.
2. From the **Start** menu, select **Settings > Control Panel > System**. The System Properties dialog box appears.
3. On the **Advanced** tab, click the **Environment Variables** button.
4. Under both **User** and **System** variables, ensure that the **TEMP** and **TMP** variables point to the **E:\TEMP** folder.
5. Click **OK** twice.

To perform a spot check on a server:

1. Launch Prinergy Administrator and check that all processes and JTPs are running.
2. Launch Prinergy Workshop and log in as a user. Job Finder should start.
3. Create a test job. Job Manager should start.
4. Using Prinergy Diagnostics, check for any errors.
5. Using Windows Event Viewer, check for any errors in the System and Application logs.

8. INSTALLING HARMONY

Harmony is used to create and edit calibration curves to manage dot gain for a print job. These can be used to match the characteristics of a press sheet to a proof, plate, or printed sample. Harmony comes standard with a Prinergy system.

There are two parts to Harmony:

- Harmony database, which stores calibration curves
- Harmony application, which is used to edit curves in the database

The Harmony database must always be stored on the primary server, regardless of which machine you install the Harmony application on. The Harmony application can be installed on any Windows computer as long as the computer can access the primary server.

The *site preparation document* specifies which machine you should install Harmony on. The following section contains information about installing Harmony on a primary or secondary server. The Harmony installer places the Harmony database on the primary server, even if you install the Harmony application on a secondary server.

If Harmony software is to be installed on another type of machine—for example, a tertiary server or a workstation—the installation will take place on onsite. For more information see *Prinergy 2.1 Onsite Client Installation* (72-3500B).

To install Harmony software on a primary or secondary server:

1. Insert the Prinergy CD containing Harmony 1.2.
2. Browse to the **Harmony** folder and double-click **Setup.exe**. The installation wizard launches. Follow the instructions, accepting the default settings.
3. At the Setup Option screen, select the server that you want Harmony to reside on. Select **Harmony Application** and click **Next**.

   When you are installing Harmony on the primary server, the installation wizard automatically detects the server name. Otherwise, enter the **\\<PrimaryServerName>** (or **\\<ServerIPAddress>**) so that the application will know where to find the database.
4. At the Harmony Destination Path screen, do not change the default installation location (this should be **%ExtremeHome%\bin\harmony)**. Complete the installation wizard, accepting the rest of the default settings.

To check the Harmony installation:

1. From the **Start** menu, launch the **Harmony application**.

   Harmony should start and no warning messages should appear.
2. Use **File > Import Curve** or create a **New Curve**.
3. Start Prinergy and open an output process plan.
4. Ensure the new Harmony curve is available in the process plan.

For more information about using Harmony, see the *Harmony 1.2 User Guide* (03-4022E).

9. SETTING UP OUTPUT DEVICES

You can set up and test an output device once you have installed Prinergy Server on all servers in the system.

9.1 Connecting a Creo Output Device

Creo output devices include Trendsetters, Trendsetter Spectrum, Platesetters and Proofsetters. Prinergy 2.1 only supports output devices supported by Print Console 2.0.1.24 or later.

Note: Platesetter Control Software 1.7 is not supported with Prinergy 2.1.

In most Prinergy system configurations, a dedicated secondary server (called a render station) controls the output device. However, it is possible to connect the output device to the primary server. The render station will run the Hi-Res JTP and Print Console.

To set up a Creo output device:

1. Connect the output device to the Prinergy server.

   For more information about connecting the output device, see the documentation provided with the device.

2. Install and configure Print Console on the render station.

   Print Console controls the Trendsetter Spectrum and Proofsetter Spectrum. See the TechPlanet for the list of supported devices.

   For more information about installing Print Console, see the *Print Console 2.0 Installation Guide* (73-3305C).

3. Define plate types and print setups. You can use default plate types; this is for testing purposes only.

4. Add a **Print Console JTP** to the server that has the output device.

5. Launch Workshop and open the Process Plan Editor.

6. Create or add a new Final Output process plan.

7. Perform a spot check to ensure the device has been set up correctly.

9.2 Connecting a Heidelberg Imagesetter using Engine Manager

Note: This section is now obsolete, as Creo no longer sells Engine Manager or the speedway card.

You can set up and test an imagesetter once you have installed Prinergy Server on all servers in the system.

In most Prinergy system configurations, a dedicated secondary server (called a render station) controls the output device. However, it is possible to connect the output device to the primary server. The render station will run the Hi-Res JTP and Engine Manager.

To set up a Heidelberg imagesetter:

1. Connect the imagesetter to the Prinergy server specified in the *site preparation document*.

   For more information about connecting the output device, see the documentation provided with the device.

2. Install Engine Manager on the render station.

   Engine Manager is the software that controls the Heidelberg imagesetter. For more information about installing Engine Manager, contact Heidelberg.

3. Using Engine Manager, add some plate types.

You can use default plate types; this is for testing purposes only.

4. Perform a spot check to ensure the device has been set up correctly. Contact Heidelberg for more information.

10. INSTALLING PRINERGY ARCHIVER

The Prinergy Archiver system consists of:

- Archiver software, Archive/Retrieve, and Disk Purge JTPs
- One or more removable storage devices, directly connected to a primary or secondary server
- Archiving media (DLT tapes)
- Tape Driver
- Medium Changer Driver (for some tape libraries, if necessary)
- Removable Storage Manager (RSM) – Windows 2000 Service
- Microsoft Management Console (MMC) – Windows 2000 feature
- Oracle database

Prinergy Archiver can run on a primary or secondary server. The designated server is called the **archiving station**. This is the server with the DLT device and running the Archive and Purge JTPs. Prinergy supports only one archive station per system.

To install and configure Prinergy Archiver:

1. Consult the *site preparation document* to see which Prinergy server is to be used as the archive station.
2. Ensure that the proper drivers for the archiving device are installed on the archive station. You need to install the Quantum DLT tape driver for the tape drive and, if necessary, install the medium changer driver for some particular types of tape library, like the ADIC Faststor. Check the Archiver Hardware TechPlanet site for the correct drivers.
3. Ensure that the proper firmware version of the drive is installed, and the proper changer firmware if a tape library is installed. See the Archiver Hardware TechPlanet site for the appropriate product information.
4. Connect the archiving device to the archive station. For information on how to connect the archiving device, see the manufacturer's documentation.
5. To configure and use Prinergy Archiver, see the *Prinergy 2.1 System Administration Guide* (03-4116F).

11. INSTALLING BACKUP

Once the proofing device(s) are set up, you are ready to configure the backup software. In general, the backup software is installed during the factory installation. Later, as part of the onsite installation, you will configure the customer's backup software to suit their backup strategy.

Oracle Backup Manager is standard software and installed with Prinergy Server. Oracle Backup Manager is used to configure and schedule backups of the Oracle database to disk or tape.

For information about installing and configuring Prinergy Backup, see the *Prinergy 2.1 Backup Guide* (03-4171C).

12. INSTALLING COMPANION OR OPTIONAL SOFTWARE

Install any other companion or optional software such as Preps or Signapack by following the procedures in the product documentation. Check the sales order to see what should be installed. For more information about software components in a Prinergy system, see the *Prinergy 2.1 System Administration Guide* (03-4116F).

13. SETTING THE OPERATING SYSTEM TO THE JAPANESE LOCALE

If the Prinergy system you are configuring is a Japanese system, you must set the operating system locale of each server (primaries, secondaries, render stations) to Japanese.

1. From the Windows **Start** menu, select **Settings → Control Panel → Regional Options**.
2. On the **General** tab, in the **Language settings for the system** section, check **Japanese**, and click **OK**.
3. Loading files from the Windows 2000 CD and a full system reboot is required at this time. Reboot as directed.
4. From the Windows **Start** menu, select **Settings → Control Panel → Regional Options** again.
5. On the **General** tab, in the **Your locale (location)** box, select **Japanese**.
6. Click the **Set default** button. The Select System Locale dialog box appears.
7. Select **Japanese**, and click **OK** to return to the Regional Options dialog box.
8. Click the **Advanced** button. The Advanced Regional Options dialog box appears.
9. Ensure that all code page conversion tables are enabled, and click **OK** to return to the Regional Options dialog box.
10. Click **Apply** to exit the Regional Options dialog box.
11. If a message appears indicating that required files are already installed, click **Yes**.
12. It will take about 2 minutes for Windows to process. Reboot as directed.

14. CHECKING THE OVERALL INSTALLATION

Installation Test Procedures (ITPs) are used by the Production Team and by onsite service representatives to verify that Prinergy system components have been correctly installed and integrated according to specifications, and that the Prinergy system is ready for operation.

Prinergy ITPs are available from the Prinergy TechPlanet site.

15. UNINSTALLING PRINERGY 2.1

If you encounter a problem while installing Prinergy on a server in Production and need to reinstall, it is likely that you would simply reghost the server rather than uninstalling Prinergy. If you encounter a problem while integrating Prinergy at a customer site and need to reinstall, you would likely do one of the following:

- Reghost the server by following the instructions in *Section 5.8, Reinstalling Prinergy on a Primary Server* or *Section 6.6, Reinstalling Prinergy on a Secondary Server*. However, this method can cause the loss of data that has been added since the server was shipped from Production.

- Back up the server, then manually uninstall and reinstall Prinergy components. This may help to avoid the loss of data that has been added since the server was shipped from Production.

The following procedure describes how to manually uninstall Prinergy, Oracle, Harmony, and Adobe Acrobat after a failed installation or uninstallation. The procedure does not include instructions for backing up information to restore the system to its original state. Customization data such as process plans, page marks, ICC profiles, and Harmony curves will be removed. Please take any necessary precautions against loss of data.

Note: You can also revert to a previous Prinergy version. See *Section 15.1, Rolling Back to a Previous Prinergy* Version.

To remove Prinergy components:

1. Stop Prinergy and exit Prinergy Administrator.
2. Stop all services.
    a. From the desktop, right-click **My Computer** and select **Manage**. The Computer Management MMC dialog box appears.
    b. Expand **Services and Applications** and select **Services**.
    c. Stop the following services:
        - **Araxi** - Confirm that status is stopped.
        - **Creo Floating License Manager**
        - **OracleCREOTNSListener**
        - **Oracle Servicecreo**

- **OracleStarter**
- **OracleWebAssistant0**

d. Confirm that ALL Oracle services have stopped.

3. Delete the Registry Settings.

a. From the **Start** menu, select **Run**. In the **Open** box, type `regedt32`.

b. Under **HKEY_LOCAL_MACHINE\Software\Creo**, delete the following keys:

- **Araxi**
- **Creo Copydot JTP**
- **Harmony**
- **Prinergy**

c. Under **HKEY_LOCAL_MACHINE\Software**, delete the following keys:

- **IONA Technologies**
- **Oracle**
- **Python**

d. Under **HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services**, delete the following keys:

- **Araxi**
- **Oracle8**
- **OracleCREOAgent**
- **OracleCREOClientCache**
- **OracleCREOCMAdmin**
- **OracleCREOCMan**
- **OracleCREODataGatherer**
- **OracleCREOTNSListener**
- **OracleServicecreo**
- **OracleStarter**
- **OracleWebAssistant0**

4. Remove Prinergy shares.

a. From the desktop, right-click **My Computer** and select **Manage**. The Computer Management MMC dialog box appears.

b. On the **Tree** tab, expand **System Tools > Shared Folders > Shares**.

c. Right-click on the following shares and select **Stop sharing**:

- **AraxiHome**
- **AraxiHomeData**
- **AraxiSupport**
- **AraxiTemp_<ServerName>_X**
- **AraxiVolume_<ServerName>_X**
- **Harmony$**
- **Jobs on <ServerName> X drive**

5. Delete the jobs folders.

   Note: There may be jobs folders on multiple drives, depending on what was selected at installation.

6. Clean up the environment variables.

   a. From the desktop, right-click **My Computer** and select **Properties**. The System Properties dialog box appears.

   b. On the **Advanced** tab, click **Environment Variables**.

   c. In the **System Variables** section, delete the following variables:

   - **ARAXIHOME**
   - **CREOHOME**
   - **ExtremeHome**
   - **Oracle_SID**

   d. Double-click the **Path** variable to edit it.

   e. The **Variable Value** box contains paths to various directories, each separated by a semi-colon. Remove all paths that contain a reference to **Araxi**, **Orbix**, or **Orant**. Do not delete any of the other paths and make sure that they are still separated by a semi-colon.

   f. When finished, click **OK** and then **OK** again to save the changes.

   g. To confirm, type **path** from a command prompt window, which will return the current path. At the very least, there should still be entries for the **WINNT** and **SYSTEM32** folders (that is, **PATH="C:\WINNT;C:\WINNT\System32"**).

7. Remove the **Start** menu shortcuts.

   The **Start** menu shortcuts are stored in a different location than in Windows NT. They are located on the System drive, in the folder **D:\Documents and Settings**.

There is a profile for each user. We are only concerned with the **All Users** folder.

a. Right-click the **Start** menu and select **Explore All Users**.

b. Expand **Programs** and delete the following:

- **Prinergy**
- **Oracle - CREO**
- **Oracle Installation Products**

c. Select the **Startup** folder and delete the Prinergy Administrator shortcut.

d. Select **All Users\Desktop** and delete the Prinergy Workshop shortcut.

8. Remove the local accounts. Only local accounts can be removed using these instructions.

Note: If Prinergy is being run from a domain account, this step must be done by a domain administrator.

a. From the desktop, right-click **My Computer** and select **Manage**.

b. On the Tree tab, expand **System Tools > Local Users and Groups > Users**.

c. Right-click on the following accounts and select **Delete**:

- **CreoService - Support Account**
- **PrinergyOperator - User Account**
- **Araxi - Default Araxi service Account**

9. Remove temporary files.

a. On any drive that contains jobs, delete the **CM_ProofData** and **CreoJTPWorking** directories.

b. On Intel machines that have been running Workshop, delete the **Araxi** folder located on the System drive.

10. Remove the Sentinel dongle driver software.

a. From the **Start** menu, select **Settings > Control Panel > Add/Remove Programs**.

b. Select **Sentinel System Driver** from the list and click **Remove**.

11. Remove Adobe Acrobat.

This step is optional.

a. From the **Start** menu, select **Settings > Control Panel > Add/Remove Programs**.

b. Select **Adobe Acrobat** from the list and click **Remove**.

12. Delete the Prinergy Program Files.

    a. Assuming that you accepted the default folder names when installing, delete the following:

    - **D:\Prinergy2.04**
    - **D:\Program Files\Oracle**
    - **E:\Orant**
    - **<RAID>:\Orant**

    b. The **D:\Ora816 folder** cannot be deleted because some files are in use. In order to delete this folder, you must rename it to **0ra816.delete**, reboot the system, and then remove the folder.

15.1 Rolling Back to a Previous Prinergy Version

If you should want to roll back to a previous version of Prinergy, see the *Prinergy 2.0 Major Update Installation procedure (72-3532B), Rollback section.*