

Prinergy 3.x

Onsite Server Integration Guide

Document Number
72-3499C-B

30 May 2006

Copyright 2006 Kodak. All rights reserved.

Revision History

Revision	Date	Author	Comments
0.1	00-09-11	Marita Wallace	Create and format file.
0.2	00-09-26	Simon Chen	First edit and additions.
0.3	00-10-02	M. Wallace	Apply final template and copyedit draft.
0.4	00-11-21	M. Wallace	Obtain sapphire number. Attach new template. Edit and update for review.
1.0	00-11-28	S. Chen/M. Wallace	Final changes and review.
2.0	4 February 2003	Jill Thompson	Updated document for Prinergy 2.1.
3.0	04 Dec 2004	Amy Chan	Update and combine document for use with Prinergy 3.0 and Synapse Director 3.0. Edited by K. DeCarle
4.0	16 Mar 2006	Amy Chan	Removed Director references and updated procedures for Prinergy 3.x. InSite info update by Brenda Power. Edits applied by K. DeCarle.
4.1	30 May 2006	Amy Chan	Addition information for configuring system with dual network card. Rev'd to C-B. Edits applied by K. DeCarle.

CONTENTS

Revision History i

1. Overview 1

2. Related Documents 1

3. Prerequisites 2

4. Preparing the Site 3

5. Hardware Integration 3
   - 5.1 Unpacking the Shipment 3
   - 5.2 Assembling Hardware and Connecting Devices 4
   - 5.3 Making Typical SCSI Connections 4

6. System Integration 4
   - 6.1 Integrating Servers to the Network 4
     - 6.1.1 Changing TCP/IP Settings 4
     - 6.1.2 Configuring System With Dual Network Interface Card (optional) 5
     - 6.1.3 Setting the Network Adapter Speed and Duplex Mode 6
     - 6.1.4 Verifying Advanced Network Settings 6
     - 6.1.5 Setting the Default AppleTalk Zone 7
     - 6.1.6 Editing the Hosts File 7
     - 6.1.7 Adding Servers to a Workgroup or Domain 8
   - 6.2 Configuring the System 8
     - 6.2.1 Setting the Date and Time 8
     - 6.2.2 Configuring Remote Access 9
     - 6.2.3 Virtual Network Computing (VNC) Installation 10

7. Prinergy Integration 11
   - 7.1 Configuring Prinergy with Tertiary or File Servers 11
     - 7.1.1 Configuring AFP Mapping 11
   - 7.2 Editing the SFMHosts File 12
   - 7.3 Adding Shared Folders in Prinergy Administrator 12
   - 7.4 Enabling InSite 4.0 to Recognize Prinergy 14

8. Prinergy Client Machines Configuration 15

9. Configuring Backup and Archiving (Optional) 15
9.1 Configuring Tape Drive 15
9.1.1 Install the Latest Driver(s) on the Server: 15
9.2 Adding Archive/Retrieve and Disk Purge JTPs (Licensed Option) 15
9.3 Configuring System Automation Backup (Licensed Option) 16

10. Testing the Installation 16

11. Reinstalling Prinergy 16

1. OVERVIEW

This document describes the onsite integration of a shipped, preconfigured Prinergy system. A Kodak service representative performs these procedures at a customer site. The production team will have installed Prinergy and other software as ordered on the shipped system. Detailed information about factory installation procedures is available in *Prinergy 3.x Server Installation for Factory and Field* (72-3497C-A).

The completed *Prinergy 3.x Presite Worksheet* (72-3537A-C), contains important server configuration information for the site where you are installing the system.

This document describes one method for integrating a Prinergy system at a customer site. You may choose to install and configure each system in a slightly different sequence, depending on the environment. In some cases, changing the order may affect the success of the installation.

For more information about the recommended sequence, see the *Prinergy Connect Installation Test Procedure Checklist* (732-00064A), the *Prinergy Direct Installation Test Procedure Checklist* (732-00066A), or the *Prinergy Powerpack Installation Test Procedure Checklist*, (732-00078A). German, Spanish, French, Italian, and Dutch translations of these documents are available on TechPlanet.

2. RELATED DOCUMENTS

Depending on what you need to do on site, see these procedures, available on TechPlanet:

Dell Documentation

- *Dell Hardware Setup (PE2400, 4400, 6400, 2500, 2600)* (72-3572A)
- *Dell Opti GX280 HW Setup and Ghost Install* (709-00319A)
- *Dell 8G Server Hardware Config Procedure* (709-00383A)
- *Dell Opti GX620 HW Setup and Ghost Install* (709-00584A)
- *Dell 8G Server Applying a Windows 2000 Ghost* (PE800, 2800, 2850, 830) (709-00384A)
- *PE830 Server Hardware Setup* (709-00615A)
- *Win2K3 Install from Ghost for Dell Prinergy* (All Dell) (709-00230A)
- *Win2K Install from Dell Ghost for Prinergy* (PE2400, 4400, 6400, 2500, 2600) (72-3476B)
- *Qualified firmware, drivers, and utilities for Dell and HP servers spreadsheet*, available at **TechPlanet > Software Solutions > Workflow Hardware > Dell Platforms**. Select the appropriate Dell server and click **Reference** in the home page side-head menu.

HP Documentation

- *HP Proliant Hardware Configuration Procedure* (709-00285A)
- *Win2K Install from Ghost on HP Servers* (All HP) (709-00300A)
- *Qualified firmware, drivers, and utilities for Dell and HP servers spreadsheet*, available at **TechPlanet > Software Solutions > Workflow Hardware > HP Platforms**. Select the appropriate HP server and click **Reference** in the home page side-head menu.

Windows Documentation

- *Applying Microsoft Service Pack for Windows 2000* (XX0391AA)

Prinergy Documentation

- *AIT Tape Configuration Procedure* (73-3672A)—optional if Archiver is licensed.
- *EPM and EPM+ Emergency Platemaking and Veritas Storage Replicator Installation and Operation* (717-00126)
- *Harmony Installation Test Procedure* (73-3030A)
- *Prinergy 3.x Server Installation for Factory and Field* (72-3497C-A)
- *Prinergy3.x Installation Onsite Proofing Configuration* (72-3502A-B)
- *Prinergy Client Installation Guide* (731-00755A)
- *Prinergy Backup 3.0 Guide* (731-00544-B)
- *Prinergy Connect Installation Test Procedure Checklist* (732-00064A)
- *Prinergy Direct Installation Test Procedure Checklist* (732-00066A)
- *Prinergy Powerpack Installation Test Procedure Checklist* (732-00078A)

3. PREREQUISITES

Ensure that the following prerequisites have been met before you start the system integration.

- The customer site is ready for Prinergy.
- All necessary documents are on hand.
- The customer has completed the necessary training.
- The customer team is ready for the installation.
- Time and availability has been arranged with the customer.
- Kodak Premium workflow server (for example, Dell PE2800, PE2850, HP ML370G4, DL380G4) or Performance workflow server (for example, Dell PE830, HP ML310G3)
- Windows 2000 Ghost DVD for the above server. This DVD contains the baseline server image as well as all the appropriate resource drivers, firmware and utilities:
    - 651-00291A, Dell PE2800 Windows 2000 Image for Prinergy
    - 651-00369A, Dell PE2850 Windows 2000 Image for Prinergy
    - 651-00422A, Dell PE830 Windows 2000 Image for Prinergy

  - 651-00205A, HP ML370G4 Windows 2000 Image for Prinergy
  - 651-00374A, HP DL380G4 Windows 2000 Image for Prinergy
  - 651-00372A, HP ML310G3 Windows 2000 Image for Prinergy
- Prinergy Installation DVD, which contains:
  - the Prinergy server software
  - the Oracle® 8i and patches
- Dongle, to be initialized by Kodak Production. After the initialization process, the dongle is assigned a dongle security code (DSC) and a dongle serial number (DSN). Production labels the dongle with the DSN.
- License key. After 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 Administration Console.
- Production sales order and other available documents (site preparation document, site configuration sheet, and system workflow diagram).

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

4. PREPARING THE SITE

A number of site requirements must be met before you begin unpacking and setting up the system components. Check the site preparation documents for specific information about:

- power requirements
- environmental factors (such as dust, static, humidity)
- space requirements

Ensure that these network conditions have been met:

- there is a dedicated direct dial phone line
- the network drop is live and connected to the appropriate hub

5. HARDWARE INTEGRATION

5.1 Unpacking the Shipment

1. Before unpacking the shipment, ensure that the shipping package is intact.

   CAUTION: *If the package is damaged in any way, do not proceed with the installation and contact Kodak immediately.*

2. Ensure that equipment is at room temperature before unpacking the shipment. This is very important if the outside air temperature is extremely hot or extremely cold.

3. Move the equipment to the approximate final location before unpacking. This will minimize the possibility of damaging the equipment or misplacing components.
4. Unpack the equipment, checking items against the packing slip to make sure you have received everything. If there are any missing items, make a note and contact Kodak immediately.

Note: Retain all packaging materials in case anything needs to be returned.

5. Confirm that the equipment is operational by doing a simple power-on test.

   CAUTION: *If the equipment appears to be damaged, contact Kodak immediately.*

5.2 Assembling Hardware and Connecting Devices

1. Assemble each server and workstation.
2. Connect each server and workstation to the network.
3. Connect peripheral devices.

   Peripheral devices may include RAIDs, backup tape devices, archiving tape devices, proofing devices, and output devices. The site preparation documents should specify what hardware and devices will be used for this system. For information about where to connect devices, see *Section 5.3, Making Typical SCSI Connections*. For proofing devices, see *Prinergy 3.x Installation Onsite Proofing Configuration* (72-3502A-B).

4. Start the system.

5.3 Making Typical SCSI Connections

Prinergy hardware may have multiple SCSI connections. These connections have been labeled on primary and secondary servers by Kodak Production during factory installation.

For information about connecting Dell servers, see *Dell Server Hardware Setup* (72-3572A).

For information about connecting AIT storage devices, see the *AIT Tape Library Configuration Procedure* (73-3672A).

6. SYSTEM INTEGRATION

6.1 Integrating Servers to the Network

This section describes how to verify configurations and integrate servers (including render stations) on the customer's network. Perform this procedure on the primary server and each secondary server in the system.

6.1.1 Changing TCP/IP Settings

The system was set up with a default IP address which you must change to integrate the system on the network. We recommended that you use static addresses. If you use DHCP,

there could be problems if the server's IP address changes—you must edit the **hosts** file to reflect any IP address changes.

To change the TCP/IP settings:

1. Log in as an Administrator.
2. On the desktop, right-click **My Network Places** and select **Properties.** The Network and Dialup Connections dialog box appears.
3. Right-click **Local Area Connection** and select **Properties**. The Local Area Connection Properties dialog box appears.
4. In the **Components checked are used by this connection** box, select **Internet Protocol** and click **Properties**. The Internet Protocol (TCP/IP) Properties dialog box appears.
5. Verify that the following match the settings specified in the site preparation document, or contact the network administrator:
   - **IP Address**
   - **Subnet Mask**
   - **Default Gateway** (not necessary)
   - **Preferred DNS** (not necessary)
   - **Alternate DNS** (not necessary)
6. If necessary, make the appropriate changes.
7. Click **Advanced**. The Advanced TCP/IP Settings dialog box appears.
8. On the **WINS** tab, ensure that **Enable NetBIOS over TCP/IP** is selected.
9. Click **OK** twice.

6.1.2 Configuring System With Dual Network Interface Card (optional)

If the primary or secondary server connects to a GMCE-controlled output device or is multi-homed, the server will have an additional network interface card (NIC). When a server has two or more NICs, you must configure Prinergy to communicate via the NIC that connects to all the secondary servers. Depending on the order in which the NICs appear in Windows, Orbacus may be bound to the wrong NIC. Orbacus must be bound to the NIC that is connected to the secondary servers. To ensure that Prinergy is bound to the correct NIC, you must disable all NICs except the one to which you want to bind Prinergy.

1. Ensure that the desired IP addresses are assigned to the NICs.
2. Stop Prinergy.
3. Disable all NICs except the one you wish to use for Prinergy.
4. Start Prinergy or manually run **CheckNetworkConfig.cmd**. Prinergy will bind to the active NIC.
5. Re-enable the other NIC(s).

Note: This will only work with Prinergy 3.0.3.1 and 3.1.0.2. Any server running Prinergy 3.0.3.0 or 3.1.0.1 and earlier may re-bind to the wrong NIC, even if you perform this procedure.

6.1.3 Setting the Network Adapter Speed and Duplex Mode

By default, the network adapter is set to **Auto-Detect** the link speed and communication (duplex) mode. Incorrectly set network cards may result in slow network performance. There is no one correct setting—it depends on how the switch is configured on site. In most cases, **Auto-Detect** should be acceptable, but you should confirm transfer rates using the Netperf utility.

To change the network adapter setting:

1. From the Windows Start menu, select **Settings > Network and Dial-up Connections**.
2. Right-click **Local Area Connection** and select **Properties**. The Local Area Connection Properties dialog box appears.
3. Click **Configure**. The Network Connection Properties dialog box appears.
4. On the **Advanced** tab, in the Property box, select **Link Speed & Duplex**.
5. In the **Value** box, select the speed/duplex that you want.
6. Click **OK** twice to close the Local Area Connection Properties dialog box.
7. Use the Netperf utility to check transfer rates. See *Using the NetPerf Utility* (72-3661A). Change the speed/duplex as necessary.

6.1.4 Verifying Advanced Network Settings

Adapter order, protocol binding order, and provider order should have been set correctly during factory installation, but you can verify the settings now. If these setting are incorrect, it will affect network performance.

1. On the desktop, right-click **My Network Places** and select **Properties**. The Network and Dialup Connections dialog box appears.
2. From the **Advanced** menu, select **Advanced Settings**. The Advanced Settings dialog box appears.
3. On the **Adapters and Bindings** tab, in the **Connections** section, ensure that the **Local Area Connection** is listed above [**Remote Access connections**]. If it is not, use the up and down arrow keys to change the order.
4. In the **Bindings for Local Area Connection** section, ensure **Internet Protocol (TCP/IP)** is listed above **NetBEUI Protocol** for both **File and Printer Sharing** and **Client for Microsoft Networks**. If it is not, use the up and down arrow keys to change the order.
5. Click **OK**.

6.1.5 Setting the Default AppleTalk Zone

A zone is a logical grouping of resources, such as servers and printers. Multiple zones are not necessary but make it easier to find devices from the chooser. All Prinergy servers should be in their same respective zones if possible.

Note: Do not exceed 253 AppleTalk® nodes on one network. If this number is exceeded, you may not see the server from the chooser.

To set the AppleTalk zone:

1. Log in as Administrator.
2. On the desktop, select **My Network Places > Properties**. The Local Area Connection Properties dialog box appears.
3. In the Local Area Connection Properties dialog box, in the **Components checked are used by this connection** box, select **AppleTalk Protocol** and click **Properties**. The AppleTalk Protocol Properties dialog box appears.
4. In the **This system will appear in zone** box, select the desired zone. If there are no zones listed, the site has only one zone.
5. Click **OK** to return to the Local Area Connection Properties dialog box.

6.1.6 Editing the Hosts File

The **hosts** file is used to translate computer host names to TCP/IP addresses. On each server, check that the **hosts** file does not contain *stale* or conflicting entries. Stale entries are entries that have not been updated to reflect IP address changes. Conflicting entries are duplicate host names mapped to different IP addresses. If an IP address has changed, whether from a DHCP server or changed manually, there may be conflicting entries.

Note: Any entries that have the comment **Added by Araxi, do not delete** can be safely deleted or commented out—this purpose of this warning is to deter unqualified persons from editing the file. The entries will be regenerated over time.

To edit the hosts file (usually not required):

1. In Notepad, open the **D:\WINNT\SYSTEM32\DRIVERS\ETC\Hosts** file.
2. Enter the host name and IP address of all the participating servers that will be working with Prinergy.
3. Remove any entries that conflict with the current IP address of the servers. Make sure you do *not* remove the **'127.0.0.1 localhost'** entry. If it is missing, re-enter it.

   CAUTION: *When saving the file, do not use the .txt extension.*

No restart is necessary for these changes to take effect.

6.1.7 Adding Servers to a Workgroup or Domain

During factory installation, servers are set up in a default workgroup. On site, the servers must be added to the customer's workgroup or domain. All servers should be in the same workgroup or domain.

Prinergy has been tested to work with Active Directory Domains. If you are adding the server to a domain, you may need the network administrator's assistance for access to the Domain Controller.

To change the workgroup or domain:

1. Log on as Administrator.
2. On the desktop, right-click **My Computer** and select **Properties**. The **System Properties** dialog box appears.
3. On the **Network Identification** tab, click **Properties**. The Identification Change dialog box appears.



Note: Do not change the computer name, as there are many references to the server name. It is possible to change the server name, but it is not within the scope of this document.

4. In the **Member of** section, select one of the following:
   a. If you are in a workgroup environment, select **Workgroup**.
   b. If you are in a domain environment, select **Domain**.
5. Type the domain or workgroup **name** in the appropriate box.
6. Click **OK**.
   a. If you added the server to a workgroup, a Network Identification dialog box appears, welcoming you to the workgroup. Click **OK**. A Network Identification dialog box appears.
   b. If you added the server to a domain, the Domain Username and Password dialog box appears. Enter the **name and password** of an account with permission to join the domain. You may need to contact the Network administrator. Click **OK**. A Network Identification dialog box appears, welcoming you to the domain.
7. Restart the server.

6.2 Configuring the System

6.2.1 Setting the Date and Time

Ensure the time, date, and time zone are correct for each server. Scheduled backups depend on these settings.

1. From the **Start** menu, select **Settings > Control Panel > Date/Time**. The Date/Time Properties dialog box appears.
2. On the **Date & Time** tab, set the appropriate date and time.
3. On the **Time Zone** tab, select the current time zone, and then click **OK**.

6.2.2 Configuring Remote Access

The ability to dial in and remotely manage servers is a key part of servicing the Prinergy system. It is important to ensure that Remote Access Server (RAS) is properly configured and tested.

Remote Access Server (RAS) is used by Kodak personnel to dial in and remotely manage the Prinergy server. You must configure RAS to accept both NetBEUI and TCP/IP protocols.

TCP/IP is our primary protocol. It is critical that TCP/IP is configured properly because some remote tools rely on it. For TCP/IP there are two choices when configuring RAS: to use a static pool or a DHCP (Dynamic Host Configuration Protocol) server. A static IP address pool is preferred because it eliminates our dependency on the DHCP server.

At the factory, RAS is configured to use a static pool with a temporary range of addresses. It must be changed to reflect the customer's network environment. IP addresses for the static pool must be in the same subnet as the LAN connection, that is, the connection bound to the network card. If you are using a static address pool, you will need *two consecutive IP addresses* in the same subnet as the LAN interface, available from the network administrator.

If for some reason you decide to use DHCP, the non-preferred method, the RAS server can lease up to three addresses.

To configure remote access:

1. From the Windows **Start** menu, select **Settings > Control Panel > Administrative Tools > Routing and Remote Access**. The Routing and Remote Access window appears.
2. On the **Tree** tab, right-click the server name (local) and select **Properties**.
3. On the **General** tab, uncheck **Router.**
4. On the **IP** tab, check the following:
   - **Enable IP forwarding**
   - **Allow IP-based remote access and demand dial connections.**
5. If you are using DHCP, in the **IP address assignment** section, select **Dynamic Host Configuration Protocol**, and then click **OK**.
6. If you are using a static address pool:
   a. Select the address range created at the factory and click **Edit**. The Edit Address Range dialog box appears.
   b. Enter the **Start and End IP address**. You will need two consecutive IP addresses and they must be in the subnet and the LAN address.

c. Click **OK** and continue to *Granting Dial-in Permissions*.

Enabling the DHCP Relay Agent

The Dynamic Host Configuration Protocol (DHCP) relay agent sends DHCP messages between DHCP clients and DHCP servers on different IP networks. As a factory default, RAS is set up to use a static pool and the DHCP agent is disabled. DHCP must be enabled if you decided to use it to assign IP address to RAS clients.

To enable the DHCP relay agent:

1. In the **Routing and Remote Access** window, expand **IP routing**, right-click **DHCP Relay Agent**, and select **Properties**. The DHCP Relay Agent Properties dialog box appears.
2. In the **Server Address** box, type the DHCP server address and click **Add**.
3. Click **OK**.
4. In the right pane, in the **Interface** column, right-click **Internal** and select **Properties**. The Internal Properties dialog box appears.
5. Check **Relay DHCP packets**.
6. Click **OK**.

Granting Dial-in Permissions

After RAS is installed and configured, you must specify from which users the remote access server can accept a connection. To simplify the configuration, we will not be using Remote Access policies or granting RAS permission to domain users. Dial-in permissions are granted to the local administrator and CreoService account at the factory. You can use the following procedure to grant dial-in permissions to other accounts.

1. On the desktop, right-click **My Computer** and select **Manage**. The Computer Management window appears.
2. On the **Tree**, expand **Local Users and Groups** and select **Users**.
3. In the right window, right-click the **Administrator** account and select **Properties**. The Administrator Properties dialog box appears.
4. On the **Dial-in** tab, in the **Remote Access Permissions** section, select **Allow access**.
5. Click **OK**.
6. Repeat steps 2 –5 for the CreoService account.
7. Repeat steps 2-5 for any additional user accounts.

6.2.3 Virtual Network Computing (VNC) Installation

VNC is a remote display system that allows you to view a computing desktop environment from anywhere on the Internet and from a variety of computer architectures. For example, you can use a VNC viewer running on a PC to display a UNIX or Macintosh environment that is running on a remote computer.

VNC consists of two types of components: a server, which generates a display, and a viewer, which actually draws the display on your screen. The server and the viewer may be on different computers and on different architectures. The protocol that connects the server and the viewer is simple, open, and platform-independent.

VNC is pre-configured in the Ghost for Prinergy and requires no modification at the customer site.

7. PRINERGY INTEGRATION

7.1 Configuring Prinergy with Tertiary or File Servers

Once you have integrated the primary and secondary servers on the network, you are ready to configure tertiary servers and file servers.

A *tertiary server* is a Windows or UNIX server that is connected to the Prinergy system, but is not running any Prinergy software components. It is used to store job folders and/or input files for Prinergy jobs and can be configured with Prinergy Administrator.

A *file server* is a Windows or UNIX server that is connected to the Prinergy system, but is not running any Prinergy software components. It is used to store input files for Prinergy jobs, but does not store job folders.

Note: It is the customer's responsibility to manage tertiary and file servers. They are not covered under the Kodak service contract. You should *not* install any service packs or perform administration tasks on customer systems.

The customer should ensure that the following tasks are completed:

- Create the Araxi Service login account and add it to the local administrator group.
- Ensure that TCP/IP is configured properly.
- Create folders and shares used for file input or job storage.

Detailed information about managing tertiary and file servers is available in the *Prinergy System Administration Guide* (731-00057), chapter 3, *Configuring and Managing Prinergy*.

7.1.1 Configuring AFP Mapping

AFP mapping maps a UNIX server's Macintosh name to its NT name, to enable connected Macintosh and Windows machines to correctly interpret the path to a share on the UNIX server. It also lists the UNIX server's shares and maps each share's Macintosh name to its NT name.

1. From the **Tools** menu, select **Configure System**, then **AFP Mapping**.
2. In the **AFP Mapping** tab, select the server for which you want to enter mapping information. A server that has no entries in the Share Name, AFP Zone, AFP Server, and AFP Volume needs to have mapping information added.
3. Click **Add AFP Mapping**.

4. In the AFP Mapping dialog box:
    - In the **AFP Zone** box, enter the Macintosh zone name
    - In the **AFP Server** box, enter the Macintosh server name.
    - In the **AFP Share** box, enter the Macintosh share name
    - Look on a Macintosh client in your system to check the Macintosh zone, server, and share names for the workflow processor.
1. Click **Add**.
2. Click **OK**.
3. Stop and restart Prinergy for the new AFP mappings to take effect.

Note: SMB connectivity for Prinergy 3.x is in currently in beta. Documentation will be available at a later date.

7.2 Editing the SFMHosts File

The **SFMhosts** file is similar to the TCP/IP hosts file used for translating from host name to IP address. The **SFMhosts** file maps Microsoft Services for Macintosh (SFM) server names to Windows server names. By default, SFM server and window names are the same.

This translation is required because Prinergy is a client-server system—the Macintosh client and the server must be able to reference the same file. The Macintosh client accesses files through AppleTalk and the server must translate the reference to a UNC path so that it can access the same file.

You must add an entry to the **SFMhosts** file if:

- The SFM server name does not match the Windows server name.
- The tertiary or file server is not in the same zone as the Prinergy server.

To modify the SFMhosts file:

1. In Notepad, open the **%AraxiHome%\etc\SFMHosts** file.
2. Add an entry to the **[/etc/sfmhosts]** section with the following format:

    "zone:sfmservername"="ntservername"

    If there are no zones, enter **"*"** for the zone.

    CAUTION: *When saving the file, ensure that you do not use the .txt extension.*
3. Restart Prinergy for the changes to take effect.

7.3 Adding Shared Folders in Prinergy Administrator

In order for Prinergy to use the tertiary or file server shares, you must add the shares in Prinergy Administrator. The tertiary server must also be added to the server list.

To add a tertiary server:

1. Start Prinergy Administrator.
2. From the **Tools** menu, select **Configure System**. The Configuration Options dialog box appears.
3. On the **Servers** tab, next to the **Servers** box, click **Add Server**.
4. Using the UNC path, type the name of the tertiary server you want to add.
5. Click **OK**.

To add a shared folder:

1. In Prinergy Administrator, from the **Tools** menu, select **Configure System**. The Configuration Options dialog box appears.
2. On the **Shared Folder** tab, in the **Network** box, browse to the shared folder.
3. Click **Add Folder**.

7.4 Enabling InSite 4.0 to Recognize Prinergy

Note: If a customer has InSite 3.5 installed, they must upgrade to InSite 4.0.2 before upgrading to Prinergy 3.x.

If Prinergy is installed at a customer site before InSite, to integrate Prinergy and InSite, you must run the field integration script so that InSite can communicate with the customer's Prinergy server.

1. On the server on which InSite is installed (stand-alone server only), from the **Start** menu, select **Run**. The Run dialog box appears.
2. In the **Open** dialog box, type `cmd`, and click **OK**. A command prompt window appears.
3. At the prompt, type `net stop insite & net stop w3svc`, and press ENTER. This stops the InSite and World Wide Web services.
4. At the prompt, type one of the following:
   - If InSite 4.0 is installed and both InSite and Prinergy are in a workgroup, type `%INSITEHOME%\support\bin\fieldintegration.cmd <username> <password> <Prinergy_primary>`.

     where:
     - `<username>` is the account that InSite uses (generally `ARAXI`)
     - `<password>` is the password of the InSite account (generally `ARAXI`, case sensitive)
     - `<Prinergy_primary>` is the name of the Prinergy primary server

     For example,

     ```
     %INSITEHOME%\support\bin\fieldintegration.cmd ARAXI ARAXI YCS123-45
     ```

   - If InSite 4.0 or later is installed and both InSite and Prinergy are in a Domain, type `%INSITEHOME%\support\bin\fieldintegration.cmd <domainname>\<username> <password> <Prinergy_primary>`.

     where:
     - `<username>` is the account that InSite uses (generally `ARAXI`)
     - `<password>` is the password of the InSite account (generally `ARAXI`, case sensitive)
     - `<Prinergy_primary>` is the name of the Prinergy primary server

     For example,

     ```
     %INSITEHOME%\support\bin\fieldintegration.cmd CREO\ARAXI ARAXI YCS123-45
     ```

5. Press ENTER.

A large amount of text may appear in the command prompt window as the script runs. This is normal.

6. When the script is finished, type `net start insite`, and press ENTER. This restarts the InSite and World Wide Web services.

InSite 4.0 now recognizes the Prinergy system.

8. PRINERGY CLIENT MACHINES CONFIGURATION

See the *Prinergy Client Installation Guide* (731-00755A) for instructions on how to configure Windows or Macintosh client machines to use Workshop client software.

9. CONFIGURING BACKUP AND ARCHIVING (OPTIONAL)

In a Prinergy system, archiving and backup software runs on the Prinergy server, which is connected to one or more AIT storage devices. If the customer has purchased archiving and/or backup, you must install the required driver(s) on the Prinergy server. You must also install the required firmware on each storage device that the customer has purchased.

For additional information, please refer to the P*rinergy Backup Guide* (03-4171C) and *AIT Tape Library Configuration Procedure* (73-3672A).

9.1 Configuring Tape Drive

See the *AIT Tape Configuration Procedure* (73-3672A) for full instructions.

9.1.1 Install the Latest Driver(s) on the Server:

- Install a tape driver for each tape drive.
- Install a medium changer driver for each tape library

For a list of current driver versions being used in Kodak Production, see the *Last known good* spreadsheet, available on TechPlanet.

Connect each device to the Prinergy server and configure each device.

9.2 Adding Archive/Retrieve and Disk Purge JTPs (Licensed Option)

If the customer has purchased the archiving option, you must add the Archive/Retrieve and Disk Purge JTPs in Administrator Console.

1. In Administrator Console, from the **JTP** menu, select **Add JTP > Archive**.
2. In the **JTP Type** box, select **Archive/Retrieve**.
3. In the **Host Server** box, select the Director server.
4. Click **OK**.
5. From the **JTP** menu, select **Add JTP > Purge**.

6. In the **JTP Type** box, select **Disk Purge**.
7. In the **Host Server** box, select the Director server.
8. Click **OK**.

9.3 Configuring System Automation Backup (Licensed Option)

Backup by Tape

1. In Administrator Console, select **Tools > Configure System > Backup**.
2. Select **8mm AIT1**.
3. In Remote Storage Management, insert a new blank tape for backup

Backup by File

1. In Administrator Console, select **Tools > Configure System > Backup**.
2. Select **File**.
3. On the backup server, locate the **C:\Ora816\Creo\Util** folder, and remove the REM from the following files:
   - **C:\Ora816\Creo\Util\SuccessfulBackup.cmd**
   - **C:\Ora816\Creo\Util\UnSuccessfulBackup.cmd**

10. TESTING THE INSTALLATION

See the *Prinergy Connect Installation Test Procedure,* 732-00064A, for instructions.

See the *Prinergy Direct Installation Test Procedure,* 732-00066A, for instructions.

See the *Prinergy Powerpack Installation Test Procedure* (732-00078A, for instructions.

11. REINSTALLING PRINERGY

If you encounter problems while at the customer site and need to reinstall Prinergy on a primary or secondary server, see the instructions in *Prinergy 3.x Server Installation for Factory and Field (72-3497C-A).*