

# Vantage

## Installation Guide

*Version 1.0*



---

# Contents

Vantage Installation Overview .....	2
Installing Vantage .....	4
Vantage Platform Requirements .....	6
QuickTime Option .....	6
.Net 3.5 SP1 Requirement.....	6
Operating System Requirements.....	7
Windows XP Professional Requirements .....	7
Windows Server 2003 Requirements .....	7
Windows Server 2008 Requirements .....	9
Port Requirements.....	10
Server Hardware Requirements .....	10
Preparing your Vantage Server .....	12
Configuring Windows in a Distributed Vantage Domain.....	12
Logon Identity .....	13
Downloading the Vantage Installer.....	17
Installing the Vantage Database.....	17
Installing SQL Server 2005 Express.....	18
Installing the Database .....	18
Installing Vantage .....	18
Installing IPP.....	19
Installing QuickTime .....	19
Installing Vantage .....	19
Obtaining and Installing the Vantage License .....	21
Obtain the License.....	21
Install the License .....	22
Validating Installation .....	23
Uninstalling Vantage.....	24
Uninstalling Vantage Clients and Services.....	2
Uninstalling Vantage Database Instance.....	3
Microsoft SQL Server 2005 Express Edition .....	2
Upgrading MS SQL Server 2005 Express Edition .....	3
Renaming Your Vantage Server .....	4
Implementing SQL Server Mirroring.....	4





---

# Installing Vantage

---

## INTRODUCTION

Use this guide to qualify your servers for Vantage version 1.0, download the Vantage installer, install Vantage, and install and activate the license.

How you install Vantage is determined by whether you are creating a single-server Vantage system or a multi-server Vantage system. In the case of a multi-server Vantage system (a distributed Vantage domain), you need to plan how many servers, and which Vantage services are install on each server.

The installation package comprises two installers. The first installer installs the database; the second installs Vantage program, based on your choices. Based upon the plan for your specific Vantage domain, you use these installers to install the database and Vantage services to implement the plan for the domain.

This guide details installation options available and provides guidelines for multi-server installations. When installing Vantage on multiple servers, Vantage services and components (including the central database) must be part of a network topology that enables Vantage services and components to interact with Vantage services and components on other computers.

Vantage services and components must also be installed on computers in the same network subnet to communicate with each other. Service discovery does not extend beyond the subnet.

**Note:** *To operate a Vantage domain on multiple computers, resources that are specific to a single computer should not be created. For example; an input directory shouldn't be identified with a local reference (for example, C:\Input1). Instead, create a share and use the share name (//Vantage1/Input1) with proper authentication to access the share.*

*To effectively operate Vantage services in a multi-server domain, and with other networked devices or systems, you must disable the Windows Firewall.*



---

## VANTAGE INSTALLATION OVERVIEW

Installing Vantage requires that you install the Vantage database and the Vantage programs, using a separate installer for each.

You may be installing Vantage on a single server to create a single-computer Vantage domain, or you may be installing the database, and one or more instances of Vantage clients and services on multiple servers to create a distributed Vantage domain.

### Vantage Database Installation Overview

When you install the database, the installer performs the following:

- Installs SQL Server 2005 Express SP3
- Creates a SQL instance named VANTAGE
- Creates the Vantage database on the VANTAGE instance

### Vantage Programs Installation Overview

When you install Vantage programs, the installer provides you the option of performing an All-In-One installation or a custom installation. Custom installation is typically used when performing a multi-server installation so that you can control which servers host specific Vantage components.

The installer performs these tasks during installation:

- Installs the Intel Performance Primitives system software for Intel processors
- Checks for QuickTime 7.5.5 or later and advises you if missing or obsolete. Recommended version is 7.6.
- Checks for .Net 3.5 SP1 or later and terminates if not installed
- Creates a Telestream directory for Vantage and related files
- Installs Vantage services, client programs, and related Vantage files
- Creates a Telestream > Vantage entry in the Windows Programs list and provides entries for the Vantage Management Console and the Vantage Workflow Designer.
- Creates desktop shortcuts (*Vantage Management Console* and *Vantage Workflow Designer*) on your desktop.
- During an All-In-One installation, Vantage also creates a temporary storage directory on the local hard drive, and creates a default Vantage catalog in the database.



## INSTALLING VANTAGE ON A CLEAN COMPUTER

Use this section to identify and perform the major tasks (and their order) to install Vantage. This section applies when you are installing Vantage on a computer with no previous copies of Vantage.

For each task, you are referenced to the detailed steps that comprise the task. Proceed to the section to perform those steps and then return to continue.

You may be installing Vantage on a single computer to create a single-computer Vantage domain, or you may be installing the database, and one or more instances of Vantage clients and services on multiple computers to create a distributed Vantage domain.

Perform these steps for each computer (single or multiple servers for an array) on which you're installing Vantage or any component of Vantage.

- Step 1** Review Vantage platform requirements ([Vantage Platform Requirements on page 5](#)). Before performing any installations, perform necessary upgrades to meet the requirements.
- Step 2** Download the Vantage installers ([Downloading the Vantage Installer on page 10](#)) from the Telestream Web site.

### Installing Vantage on a Single Computer

Follow these steps only when you are installing Vantage on a single computer.

**Note:** *If you are creating a distributed Vantage domain, skip this set of steps and proceed to [Installing Vantage Components in a Distributed Domain](#).*

- Step 3** Install the Vantage database ([Installing the Vantage Database on page 10](#)) before installing Vantage software.
- Step 4** Install Vantage programs ([Installing Vantage Services and Client Programs on page 12](#)) after installing the Vantage database.
- Step 5** Obtain and install a Vantage license ([Obtaining, Installing, and Activating the Vantage License on page 18](#)).

**Note:** *If you are evaluating Vantage, you can perform many functions and use most features without a license file. You only need to obtain a license file if there is a license-enabled function that you want to evaluate.*

Log on to the Telestream Web site or contact Telestream Customer Service to obtain a Vantage license.



## Installing Vantage on Multiple Servers

Follow these steps only when you are installing Vantage on multiple computers for an array/distributed Vantage domain.

- Step 6** Develop a plan for your distributed domain ([Planning for a Multi-Server Vantage Installation on page 15](#)).
- Step 7** Install the Vantage database ([Installing the Vantage Database on page 10](#)) on the computer selected to host the Vantage database. Don't install the database on more than one computer in the Vantage domain.  
A separate, dedicated server (with no Vantage services) is recommended for the Vantage database for best performance in high-volume workflow environments.
- Step 8** Install Vantage clients and services ([Installing Vantage Services and Client Programs on page 12](#)) on each computer selected to host Vantage clients and/or services.
- Step 9** Configure Vantage and Windows to operate a distributed Vantage domain ([Configuring Vantage in a Multi-Server Vantage Installation on page 15](#)).
- Step 10** Obtain and install a Vantage license ([Obtaining, Installing, and Activating the Vantage License on page 18](#)).

**Note:** *To evaluate Vantage in a distributed domain, you need to obtain a license file - you can't operate a distributed Vantage domain without a license.*

Log on to the Telestream Web site or contact Telestream Customer Service to obtain a Vantage license.



---

## VANTAGE PLATFORM REQUIREMENTS

Use this section to carefully review your server operating system and hardware, and subsystems, and perform any upgrades to ensure that they meet the minimum requirements.

**Note:** *For best performance, operate Vantage on a dedicated server or servers. Telestream recommends that you install Vantage on a server with a recently-formatted hard drive and a new copy of the operating system installed*

Telestream recommends that you avoid installing conflicting versions of software that may render Vantage or other media-management software inoperable, and that you don't use Vantage servers for other functions.

Telestream recommends that you name your Vantage server an appropriate name, and initialize or de-fragment your hard drive.

Then, perform any upgrades necessary to make your platform meet the following requirements for operating Vantage.

**Caution: Telestream recommends that you install/upgrade all subsystems or Vantage may not operate correctly.**

### Operating System Requirements

Vantage services should only be installed and operated on the following operating systems:

**Note:** *To effectively operate Vantage services in a multi-server domain, and with other networked devices or systems, you must disable the Windows Firewall.*

*If you utilize anti-virus software, you should identify Vantage as a safe or trusted application. Also, be sure to turn off anti-virus software during Vantage installation, or install the anti-virus software after you install Vantage.*

- Windows XP Professional with Service Pack 3 or later - for single-server Vantage installations only
- Windows Server 2003, preferably with Service Pack 2 or later
- Windows Server 2008 R1

Vantage client programs (Vantage Management Console and Vantage Workflow Designer) are supported on the operating systems listed above, plus the following operating 32- and 64-bit systems:

- Windows Server 2008 R2
- Windows Vista
- Windows 7



## Windows XP Professional Requirements

**Windows Media V9 Advanced Profile Codec** Windows XP Professional does not include the Windows Media Video V9 Advanced Profile (VC1 Advanced Profile) codec, included in Windows Media Player 11.

If you plan to use Windows Media Advanced Profile codec on Windows XP Professional, obtain and install Windows Media Player 11 from Microsoft at <http://www.windowsupdate.com>:

In the right panel click the Custom button.

When the check completes, in the left panel click Software, Optional.

In the list on the right, check the box for Windows Media Player 11.

Click Review and Install Updates.

Click Install Updates.

Restart your Vantage server after installation if you already installed Vantage.

If your system administrator has modified your system to prevent obtaining updates from the Microsoft Web site, see him for assistance.

## Windows Server 2003 Requirements

**Windows Media V9 Advanced Profile Codec** Windows Server 2003 does not include the Windows Media Video V9 Advanced Profile (VC1 Advanced Profile) codec, included in Windows Media Format 11 SDK. If you plan to use Windows Media Advanced Profile codec on Windows Sever 2003, obtain and install the Windows Media Format 11 SDK Runtime Redistributable from Microsoft at <http://msdn.microsoft.com/en-us/windowsmedia/bb190309.aspx>. Restart your Vantage server after installation if you've already installed Vantage.

**Windows .Net 2.0 Framework x64** If you are running Windows Server 2003 on a 64-bit computer, you must have Windows .Net 2.0 Framework x 64 installed, or MS SQL Server Express 2005 will not install. Obtain the .Net 2.0 Framework x 64 installer from the Microsoft Web site and install it before continuing.

Windows Server 2003 by default prevents programs from being started by other programs, a feature Vantage uses. Go to My Computer > Properties > Advanced and click Performance Settings. Click the Data Execution Prevention tab and check Turn on DEP for essential Windows applications and services only.



## Windows Server 2008 Requirements

Prior to installing Vantage, the Desktop Experience must be installed under Server Manager > Features.

Telestream recommends that Vantage be installed by right-clicking the installation file and selecting Run as Administrator. Although set by default on the standard distribution of Server 2008, ensure that the Computer Browser service is enabled.

## QuickTime Option

If you plan to use QuickTime, you install QuickTime 7.5.5 or later. You can download it from <http://www.apple.com/quicktime/win.html>. Click Free Download to download and install it.

**Note:** *When the installer runs, it checks for QuickTime. If it isn't installed in the default directory, the installer advises you that QuickTime isn't installed or up to date. You don't need to install QuickTime if you don't plan to use it.*

After you install QuickTime, you should restart the server.

If you don't restart the server, during encoding of some formats, the following error may occur: "An error occurred during execution of the Transcode Task: RenderSession Configuration Error, message: Requested encoder | decoder not installed".

## .Net 3.5 SP1 Requirement

Vantage requires .Net 3.5 Service Pack 1 or later on all platforms. If .Net 3.5 Service Pack 1 or later is not installed, download it Microsoft's Web site and install it.

**Note:** *When the installer runs, it checks for .Net 3.5 Service Pack 1. If it is not installed, the installer will advise you to install it and terminate.*

*.Net 3.5 cannot be installed directly onto Vista from the installer. Install .Net by using the automatic Windows update service.*



## Port Requirements

Vantage uses the following ports (default), which must be available to Vantage services and programs hosted on the computer:

**Table 1. Vantage port usage.**

HTTP	9000
SMTP	25
SQL Server 2005	1433
FTP	21
UDP and WS-Discovery	
UDP port: 3702	HTTP Port: 46123
Vantage SOA Facility Services	
Monitor Service	
HTTP: 8658	TCP: 8659
Message Service	
HTTP: 8662	TCP: 8663
Transport Service	
HTTP: 8660	TCP: 8661
Catalog Service	
HTTP: 8664	TCP: 8665
Capture Service	
HTTP: 8666	TCP: 8667
Package Service	
HTTP: 8668	TCP: 8669
Factory Service	
HTTP: 8670	TCP: 8671
Analysis Service	
HTTP: 8672	TCP: 8673
Metadata Service	
HTTP: 8674	TCP: 8675
Reserved for Future Use	
HTTP: 8676	TCP: 8677



## Server Hardware Requirements

The server hardware requirements depend on the amount of media you plan to process and the turn around time you require during transcoding. Vantage is optimized for dual quad-core Intel and Intel-compatible processors that support Windows operating systems.

**Processor:** Dual quad-core processors, 4MB cache recommended. 64-bit processor computers may be used for running Windows Server 2003 and Windows Server 2008.

**RAM:** 4 Gigabytes RAM recommended, depending on number of concurrent translation sessions desired.

**Ethernet:** 100 Mbps Ethernet. (Dual Ethernet may be needed in some situations). Gigabit Ethernet is recommended for multiple server configurations, and may improve performance on single server systems.

**Numeric Processing Instruction Set:** MMX, SSE, and SSE2 enabled.

## Disk Space Requirements

The recommended disk space is about 500GB for Vantage single-server installation. Installation of services only or clients only is less.

The recommended disk space is 5GB for SQL Server 2005 Express (including space for the Vantage database), which has a 4GB size limit.

Disk requirements depend on incoming and outbound media stored on the server. Inbound media is typically deleted right after a job completes.

In single-server installs, a server may use its own storage system. In multi-server installs, shared storage must be used.



---

## DOWNLOADING THE VANTAGE INSTALLER

To obtain the Vantage database installer and the Vantage installer from the Telestream Web site, follow these steps:

- Step 1** Use your Web browser to go to <http://dynamic.telestream.net/downloads/download-vantage.asp?prodid=vantage>.
- Step 2** If you are not registered, click to display the Register page. Fill out the form and click Download Vantage. You can use your user name and password immediately. Telestream will send you a confirmation email.
- Step 3** Enter your authorized user name & password, then click Log In.
- Step 4** On the Download page, click the Download Now.
- Step 5** On the File Download window, click Save to save the installer zip file on your computer.
- Step 6** Select a folder (or desktop) destination and click Save. The zip file is named Vantage\_1.0.zip.
- Step 7** The Download Progress window displays as the Vantage installer is saved on your computer.
- Step 8** When the download is complete, close the Web browser.
- Step 9** Open the directory where you saved the zip file, and double-click it to extract the two installers - *VantageSetup*, and *VantageDatabaseSetup*. Both installers include a version and build number – for example: *VantageSetup.1.0.13.58548.exe* – 1.0.13 is the version, and 58548 is the build number (your number may differ).

---

## INSTALLING THE VANTAGE DATABASE

To perform a Vantage database installation, follow these steps:

**Note:** *When installing Vantage on multiple servers for a distributed Vantage domain, do not install the Vantage database on more than one Vantage computer in the domain. Telestream recommends running the database on a server that is not processing CPU or memory-intensive jobs such as transcoding. A separate, dedicated server (no Vantage services) is recommended for the Vantage database server is recommended for best performance in high-volume workflow environments*

- Step 1** Log on to your server with the specific account set up for Vantage (*VantageUser*), and make sure that virus-checking software and Windows Firewall is turned off or disabled.



**Note:** To effectively operate Vantage services in a multi-server domain, and with other networked devices or systems, you must disable the Windows Firewall.

- Step 2** Locate the Vantage database installer on a network server if performing a network installation, download/copy the Vantage installer (*VantageDatabaseSetup\_1.0.58548.exe*, for example) to your server, or obtain the Vantage CD.
- Step 3** Run the Vantage database installer, locally if possible. If MS SQL Server 2005 Express SP 3 is not installed or it is out of date, the installer will install it.
- Step 4** Click OK. The installer extracts the installers, then continues.

## Installing SQL Server 2005 Express

If SQL Server 2005 is not present, it will be installed automatically. If MSDE is present in the default location, it is upgraded.

**Windows .Net 2.0 Framework x 64** If you are running Windows Server 2003 on a 64-bit computer, you must have Windows .Net 2.0 Framework x 64 installed, or MS SQL Server 2005 will not install. Obtain the .Net 2.0 Framework X64 installer from the Microsoft Web site and install it before continuing.

## Installing the Vantage Database

When the Vantage database installer completes, it displays the Welcome window for the Vantage Domain database.

- Step 5** **Welcome Window.** Click Next to display the license agreement.
- Step 6** **License Agreement.** Read the Vantage Software License Terms and Condition, then click I Accept... if you agree to the license terms. Click Next to continue.
- Step 7** **Destination Folder.** Accept the default folder or click Change to select an alternate folder. Click Next.
- Step 8** **Ready to Install Vantage Domain Database.** Click Install to begin database installation.
- Step 9** **Installation Wizard Completed.** When installation is done, the Installation Wizard Completed window displays. Click Finish.



---

## INSTALLING VANTAGE SERVICES AND CLIENT PROGRAMS

When installing Vantage services and client programs on a single server, choose All-in-One install mode, which also creates a default storage location (at *Program Files\Vantage\Store*) and a Vantage catalog.

For a multi-server (distributed domain) installation, for each server in the distributed domain, choose Custom install (which does not create either the store or catalog) because a distributed system shouldn't have storage located in a local system drive.

When you perform a multi-server install, you must add a storage location to a network share (or other network-accessible location) and add catalog entries as required.

**Note:** *If you utilize anti-virus software, you should identify Vantage as a safe or trusted application. Also, be sure to turn off anti-virus software during Vantage installation, or install the anti-virus software after you install Vantage.*

*Make sure you uninstall any previous versions before upgrading – don't install Vantage over a previous version.*

*Uninstalling Vantage does not remove the Vantage database where user data is stored, or remove any other user data.*

To perform a Vantage installation, follow these steps:

- Step 1** Log on to your server with the specific user account set up for Vantage, and make sure that virus-checking software and Windows Firewall is all turned off or disabled.
- Step 2** Locate the Vantage installer on a network server if performing a network installation, copy the Vantage installer to your server, or obtain the Vantage CD.
- Step 3** Run the Vantage installer, locally if possible. If IPP or QuickTime are missing or out of date, the installer displays the components it will install (or that you must install independently).
- Step 4** Click OK. The installer extracts the installers, then continues.

**Caution: Telestream recommends that you install/upgrade all subsystems or Vantage may not operate correctly**

### Installing IPP

If IPP is not present, it will be installed automatically.

### Installing QuickTime

If QuickTime 7.5.5 or later is not installed, the installer displays a message indicating that you should go to the Apple Web site (<http://www.apple.com/quicktime/win.html>) to download and install it.



- Step 5** When the QuickTime installer completes, exit the installer and re-run the Vantage installer to continue.

## Installing Vantage

When the Vantage installer completes subsystem installation, it displays the Vantage Setup Welcome window:

- Step 6** **Welcome Window.** Click Next to display the license agreement.
- Step 7** **License Agreement.** Read the Vantage Software License Terms and Condition, then click I Accept... if you agree to the license terms. Click Next to continue.
- Step 8** **All-in-One or Custom install.** Click All-in-one to install Vantage on a single computer to create a single-computer Vantage domain - proceed to [Installing Vantage on a Single Computer](#) (immediately following)

OR

Click Custom Install to install one or more instances of Vantage clients and/or Vantage services on multiple computers to create a distributed Vantage domain - proceed to [Installing Vantage in a Distributed Vantage Domain on page 13](#).

## Installing Vantage on a Single Computer

Follow these steps only when you are installing Vantage on a single computer.

**Note:** *If you are creating a distributed Vantage domain, skip this section and proceed to [Installing Vantage Components in a Distributed Domain](#), immediately following.*

- Step 9** **Destination Folder.** Accept the default folder or click Change to select an alternate folder. Click Next.
- Step 10** **Ready to Install Vantage.** Click Install to begin component installation.  
The installer installs all Vantage clients and services.  
During an All-In-One installation, Vantage also creates a temporary storage area on the local hard drive, and creates a default Vantage catalog in the database.
- Step 11** Proceed to [Final Installation Steps](#), below.

## Installing Vantage in a Distributed Vantage Domain

With your multi-server Vantage map at hand, follow these steps to perform a custom installation when you're creating a distributed Vantage domain:

- Step 12** **Custom Setup.** In the Vantage component tree, select those items that you do NOT want installed on this computer (all components are selected by default). To de-select an item, click the component's icon and select Entire Feature Will Be Unavailable from the dropdown menu.  
Select the Vantage clients to install and the Vantage services to install.



To de-select all Vantage clients or all Vantage services, select Entire Feature Will Be Unavailable from the group icon.

Click Next to install the selected components.

**Step 13** **Ready to Install Vantage.** Click Install to begin component installation.

The installer installs selected Vantage clients and services.

## Final Installation Steps

**Step 14** **Installation Wizard Completed.** When installation is done, the Installation Wizard Completed window displays. Click Finish.



---

## PLANNING FOR A MULTI-SERVER VANTAGE INSTALLATION

Prior to performing a multi-server Vantage installation, Telestream recommends that you have a logical map of your distributed Vantage domain, indicating each server and the services it should host, plus the database server, prior to performing a custom install.

The distributed Vantage domain map should be a simple diagram of the servers in the domain, which server hosts the database, and which servers host Vantage services on a server-by-server basis.

This Vantage map will assist with the installation process when you are installing Vantage services on multiple computers.

We suggest that you annotate this map after each installation so you can track where the database has been installed, and what Vantage services and programs have been installed on each server.

---

## CONFIGURING VANTAGE IN A MULTI-SERVER VANTAGE INSTALLATION

After installing Vantage on multiple servers, the following Vantage and Windows components must be configured so that Vantage can operate in a distributed environment:

- [Distributed Transaction Coordinator on page 15](#)
- [Setting Vantage Services Logon Identity on page 15](#)
- [Resource Shares on page 16](#)
- [Adding a Vantage Store on page 17](#)
- [Adding Services to the Vantage Domain on page 17](#)

### **Distributed Transaction Coordinator**

This requires no action on your part, but it is important to be aware that Vantage installers modify Windows Distributed Transaction Coordinator properties to meet the communication requirements of Vantage services and the database as appropriate.

### **Setting Vantage Services Logon Identity**

The logon identity of each Vantage service in the domain must be identical. The logon identity must also be a domain user that has access to all resources that must be accessed by the service. Also, the servers hosting Vantage services and the Vantage database must be part of a Windows Domain.

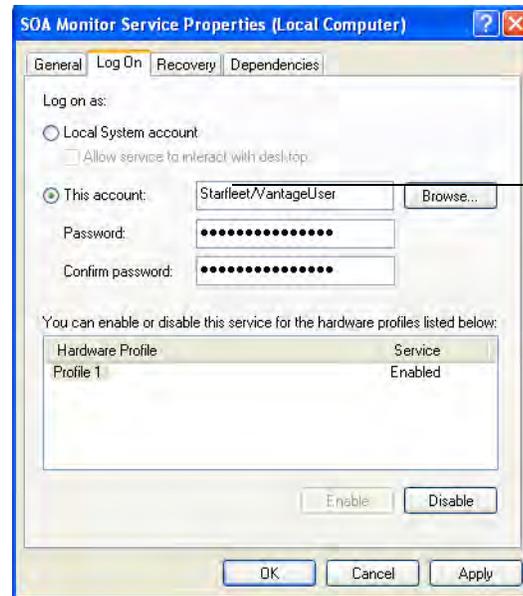
Telestream recommends that a specific user be defined by your network administrator/IT department for use for this purpose.

Perform these steps for each Vantage service on each computer in the distributed Vantage domain:



- Step 1** Click Start > Control Panel > Administrative Tools.
- Step 2** Double-click Services to display the Services window.
- Step 3** Context-select Properties on the target Vantage service to display the Properties window. (All Vantage services begin with the word *Vantage*).
- Step 4** Click the Log On tab:

Figure 1. Vantage service logon properties.



*Vantage Domain - double-click to display domain components.*

- Step 5** Check This Account and enter the logon identity (*Starfleet/VantageUser* for example).
- Step 6** Click OK to update the logon identity and close the window.

**Note:** In some cases; you may be required to indicate that the specified user has been granted Logon as a service right. If the service fails to start and displays an error indicating that the identity of the service may not have the necessary permissions, consult your IT administrator to set the appropriate rights for the new account.

## Resource Shares

For each network resource Vantage needs access to (reading and writing), you should create or identify shares and configure them correctly for read/write access by the Vantage user assigned to all Vantage services.

To enable Vantage to access and write media in a networked environment, resources that are specific to a single computer - network-accessible folders - should not be created. For example; a store or an input or output media directory should not be identified with a local reference (for example, *C:\\Store1*) in a distributed domain. Instead, you should



create a folder, configure it as a share and use the share name for the resource (for example, (for example, `\\Saturn\Store1`).

## Adding a Vantage Store

Vantage must have at least one default store to process jobs, and it should be a network share. Stores are used as a default location to store media files when no specific location is specified.

To create the share and add it as a store, follow these steps (for step-by-step instructions, display the online help system in the console):

- Step 1** Create or identify a directory, set it up as a share and configure it so that the Vantage user has appropriate access to the share.
- Step 2** Start the Vantage Management Console.
- Step 3** If it is not connected to the target Vantage domain, connect it.
- Step 4** Select Storage > Vantage Stores to display the details panel.
- Step 5** Create a new store and select the share you set up earlier.

## Adding Services to the Vantage Domain

In a distributed domain (unlike a single-server domain) Vantage services must be specifically added to the domain.

To add all of the services that you installed to the domain, follow these steps (for step-by-step instructions, display the online help system in the console):

- Step 1** Start the Vantage Management Console.
- Step 2** If it is not connected to the target Vantage domain, connect it.
- Step 3** Select Services to display the details panel.
- Step 4** Click the Select Services icon to display the Select Services window. Vantage conducts a search for all Vantage services running in this subnet. Select the services and click OK to add them to the domain.



## OBTAINING, INSTALLING, AND ACTIVATING THE VANTAGE LICENSE

Before you can begin using Vantage in production, you must obtain and install a license from Telestream by contacting the Sales Department. For contact details, go to [www.telestream.net/company/contact-telestream.htm](http://www.telestream.net/company/contact-telestream.htm). Telestream will email you the license as an attachment.

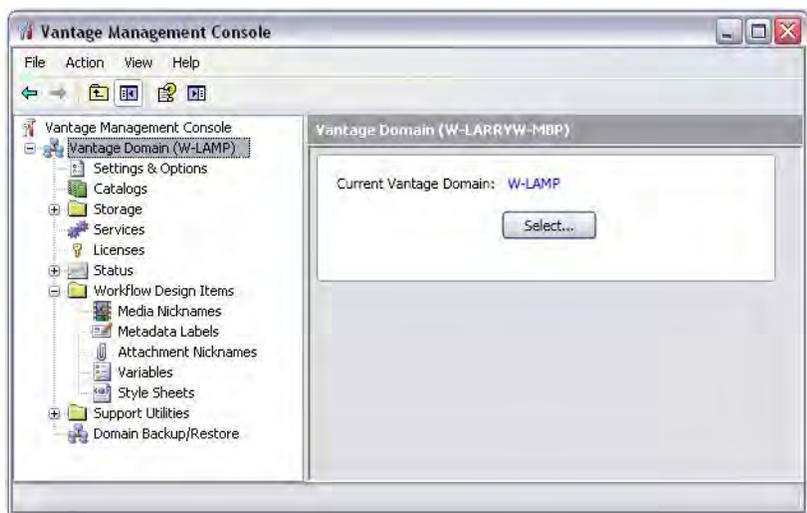
**Note:** *You can download and install Vantage without a license. However, some features (such as monitoring broadcast servers) are disabled. Other features run in demo mode (such as transcoding, which applies a visual watermark). You can't operate a distributed Vantage domain without a license.*

### Install and Activate the License

When you receive the license (an XML file), install it and activate it using these steps:

- Step 1** On a single-server installation, save the file locally to any directory on the Vantage server. Telestream recommends the `<InstallDrive>:\Program Files\Vantage\` directory. On a multi-server installation, save the file on the computer where the Vantage database was installed.
- Step 2** Launch the Vantage Management Console (double-click the shortcut on the desktop or click Start > Programs > Telestream > Vantage > Vantage Management Console) from any computer in the Vantage domain where you have installed Vantage client programs.
- Step 3** In the Management Console, make sure you are connected to the proper domain (the domain's Vantage database).

Figure 2. Connect the console to the Vantage domain.



**Step 4** View the top Vantage Domain node (left panel)- it displays the connected Vantage domain. Select this node to display the Domain details panel to select a domain and connect to it

If you can't connect to the domain, contact Telestream Customer Service.

**Step 5** Select Licenses and click the Add License (key) icon in the toolbar to display the Add/Update License dialog.

**Step 6** Navigate to the license directory and select the license - click Open to continue.

If this computer has an Internet connection, the license activates automatically. If there is no Internet connection, you will be prompted for activation steps using the telephone; follow them and type in the activation code you're provided.

**Note:** *If, during activation, Vantage displays this error: "eSellerate can not run with Data Execution Prevention enabled", click Start and right-click My Computer to display the System Properties dialog.*

*On the Advanced tab, click the Performance Settings button to display the Performance Options window.*

*On the Data Execution Prevention tab, check "Turn on DEP for all programs and services except those I select".*

*Click Add and navigate to the location of the mmc.exe program (Normally located in the C:\Windows\System32 folder).*

*Check the Microsoft Management Console program you just added.*

The activated license is stored in the Vantage database for use by Vantage services in this domain.

**Note:** *If you move your Vantage database from one computer to another, you should remove your license to deactivate it when you move to the new computer; then you can import it again, to store and activate it in the new database.*





---

# Uninstalling Vantage

Use this chapter to uninstall the Vantage database and/or Vantage programs from a server.

Telestream recommends that you uninstall the Vantage database and Vantage clients and services before performing an upgrade or when you are no longer licensed to use Vantage.

## Topics

- [Uninstalling Vantage Clients and Services \(page 30\)](#)
- [Uninstalling Vantage Database Instance and Data Files \(page 31\)](#)



---

## UNINSTALLING VANTAGE CLIENTS AND SERVICES

This procedure removes all Vantage software from the computer, including Vantage Management Console and Vantage Workflow Manager, plus any Vantage services installed. It does not remove media you've created.

To uninstall Vantage clients and services, for each computer on which Vantage was installed or Vantage clients or services was installed, follow these steps:

- Step 1** Open the Control Panel window and open Add/Remove Programs.
- Step 2** Select Vantage.
- Step 3** Click Remove to permanently remove all Vantage clients and services. Windows removes Vantage from the computer.
- Step 4** Close the Add/Remove Programs window.

**Note:** *Supporting subsystems (QuickTime, etc.) are not removed, and Vantage domain data and media you have created is not removed.*



---

## UNINSTALLING VANTAGE DATABASE INSTANCE AND DATA FILES

Telestream recommends that you only uninstall the Vantage database instance after performing a backup or when you are no longer using Vantage on this computer.

### Removing the Database Instance

This procedure removes the Vantage database instance.

**Note:** *Uninstalling the Vantage database instance does not delete your Vantage workflows, resources, and transaction history. It removes the database instance but leaves your database files intact in <Install\_Drive>:\Program Files\Telestream\Vantage\Database.*

*This allows you to re-attach a Vantage database to return Vantage to a previous state.*

*For assistance, contact Telestream Customer Service.*

To uninstall the Vantage database instance, follow these steps:

- Step 1** Open the Control Panel window and open Add/Remove Programs.
- Step 2** Select Vantage Domain Database.
- Step 3** Click Remove to permanently remove the Vantage database instance from MS SQL Server.

Windows removes the Vantage from MS SQL Server.

- Step 4** On the confirmation panel, click Finish to proceed with removal.

Windows removes the Vantage database instance from your server, which may take a few minutes.

- Step 5** Close the Add/Remove Programs window.



## Removing Vantage Database Files

You should remove the database files only if you plan to perform a clean Vantage installation or if you never want to use this Vantage domain data again and want to destroy it.

To permanently delete the database files - all data associated with this Vantage domain - follow these steps:

### Step 6

In Windows Explorer, delete the <Install\_Drive>:\Program Files\Telestream\Vantage directory to remove the Vantage database files.

**Caution: Deleting these files permanently destroys user-created Vantage domain configuration, workflows, history, and other design items. Make a backup of these files first if you want to preserve this domain.**

