



Advanced Simulation Technology inc.
500A Huntmar Park Drive
Herndon, Virginia 20170 USA
Tel. (703) 471-2104 • Fax. (703) 471-2108
www.asti-usa.com

IA Installation Overview

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ASTi

500A Huntmar Park Drive

Herndon, Virginia 20170 USA

Red Hat® Enterprise Linux

Red Hat® Subscription

ASTi's VoisusTelestra software is designed to run on an installation of Red Hat® Enterprise Linux® client. This ensures optimal interoperability with ASTi's Voisus software, host routing software and external communications servers. As such included in the cold start DVDs is the complete installation of Red Hat® Enterprise Linux® client. This software is not activated to a current Red Hat subscription. It is the end users' responsibility to activate their subscription and connect to the Red Hat Network. The Red Hat subscription will provide the end user with support, maintenance, software and security updates. For details on Red Hat activation, go to the Red Hat web site:

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Revision history

Date	Revision	Version	Comments
7/10/2018	E	0	Converted content into XML; made minor updates throughout document; changed Red Hat Network (RHN) references to Red Hat Subscription Management (RHSM).
10/16/2018	E	1	(Voisus 7.0.1, Telestra 7.1.0) Updated DVD names for Red Hat 7.X.

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1.0 ASTi IA installation procedures overview

This document briefly outlines the main steps involved in the Information Assurance (IA) cold start procedure. This document does not replace the referenced documents and should be used as a guideline for the main steps. The installation requires the ASTi IA DVD. On the ASTi IA DVD, go to the following document section for a comprehensive list of DVD requirements:

Docs folder/ IA_Package_Overview_XXXX.doc/ DVD Deliverables

1.1 For the Voisus server

Step 1: System backup

Create a backup using the Voisus web interface if the server has configuration data (i.e., scenarios, network settings, licenses, etc.). The cold start procedure completely erases the system hard drive. For more details, go to the *Voisus Cold Start Guide*.

Step 2: Cold start procedure

Follow the Voisus cold start procedure in the *Voisus Cold Start Guide*.

Step 3: File restoration

If you created a backup of the configuration data in Step 1 above, it must be restored. To restore the backup file, go to the *Voisus Cold Start Guide*.

Step 4: Install IA software and verify manifest

Follow the IA software installation procedure found in the *IA Software Installation Guide*. Use the ASTi IA DVD and RHSM6 Security Patches & Updates DVD or RHSM7 Security Patches & Updates DVD.

1.2 For the Target

Step 1: System Backup

Create a backup using the Remote Management System (RMS) if the Target has configuration data (i.e., projects, network settings, options file, etc.). The cold start procedure will cause complete erasure of the system hard drive. For more information, go to the *Telestra Remote Management System User Guide*.

Step 2: Cold Start Procedure

Follow the Target cold start procedure in the *ACE Target and Studio Cold Start Guide*. Use the included ASTi DVD for ASTi software installation.

Step 3: File Restoration

If you created a backup of the configuration data in Step 1 above, it must be restored. To restore the backup file see the *Telestra Remote Management System User Guide*.

Step 4: Install IA Software and Verify Manifest

Follow the *IA Software Installation Guide* found on the ASTi Docs CD. Use the ASTi IA DVD and the RHSM6 Security Patches & Updates DVD or RHSM7 Security Patches & Updates DVD.

1.3 For the Studio

Step 1: Back Up System

Save any files (i.e., previous backups, text files, etc.) on the Studio that you would like to keep. The cold start procedure will cause complete erasure of the system hard drive.

Step 2: Cold Start

Follow the ACE Studio cold start procedure in the *ACE Target and Studio Cold Start Guide*. The necessary documents are located on the ASTi Docs CD. Use the ASTi and Red Hat installation DVDs.

Step 3: Install IA Software and Verify Manifest

Follow the *ASTi Information Systems Policies & Procedures* found on the ASTi Docs CD. Use the ASTi IA DVD and the RHSM6 Security Patches & Updates DVD or RHSM7 Security Patches & Updates DVD.

Step 4: Restore Files

You can restore the previously saved files (if any) back on the Studio system.

1.4 For the Studio virtual machine (VM)

Step 1: Start the Studio VM

Follow the *ACE Studio VM Quick Start Guide* for software installation and VMware Player configuration.

Step 2: Install IA Software and Verify Manifest

Follow the instructions in the *IA Software Installation Guide* found on the ASTi Docs CD. Use the ASTi IA DVD and RHSM6 Security Patches & Updates DVD or RHSM7 Security Patches & Updates DVD.