



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

# **IA Installation Overview**

**Document: DOC-IA-NA-OV-E-0**



IA Installation Overview

© Copyright ASTi 2018

Restricted Rights: Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7015.

This material may be reproduced by or for the U.S. Government pursuant to the copyright license under the clause at DFARS 252.227-7015 (1994).

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:

[www.redhat.com/apps/activate](http://www.redhat.com/apps/activate)

### **Export Restriction**

Countries other than the United States may restrict the import, use, or export of software that contains encryption technology. By installing this software, you agree that you shall be solely responsible for compliance with any such import, use, or export restrictions. For full details on Red Hat export restrictions, go to the following:

[www.redhat.com/licenses/export](http://www.redhat.com/licenses/export)

# 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).

# Contents

<b>1.0 ASTi IA installation procedures overview .....</b>	<b>1</b>
1.1 For the Voibus server .....	1
1.2 For the Target .....	1
1.3 For the Studio .....	2
1.4 For the Studio virtual machine (VM) .....	2

# 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 ACE-RHSM 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 and ACE-RHEL 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 ACE-RHSM 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 ACE-RHSM 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 ACE-RHSM DVD.