Problem:

Many CAESAR II modules fail to start. Affected modules include (but aren't necessarily limited to) Input, Static Output, Output Animation and Isogen Output. This problem can occur on Windows XP, Windows Vista and Windows 7.

Diagnosis & Solution:

CAESAR II runs normally after installation, but fails to run once the user logs off or the machine is rebooted. Re-running the installation will restore the system to an operational state, but the repair is only effective for that single session.

The problem was traced to a Windows Performance Option setting called Data Execution Prevention. There are several ways to correct this problem, all of which require administrator privileges. It is also possible that this value is set by your network administrator, in which case you will need assistance from your IT department.

Corrective Method 1:

- 1. Right-click on "My Computer" (on Vista and Windows 7 systems, right-click "Computer") and select "Properties".
- 2. Choose the "Advanced" tab.
- 3. On the "Advanced" properties page, click the "Settings" button in the Performance section.

System Proper	ties			?					
System Restore		Automatic Updates		Remote					
General	Compu	uter Name	Hardware	Advanced					
You must be logged on as an Administrator to make most of these changes.									
Visual effects, processor scheduling, memory usage, and virtual memory									
				<u>S</u> ettings					
User Profiles									
Desktop settings related to your logon									
			r						
			l	Settings					
Startup and Recovery									
System startup, system failure, and debugging information									
			r						
			l	Settings					
Environment Variables Error Reporting									
OK Cancel Apply									

4. On the Performance Options box, click the "Data Execution Prevention" tab



- 5. Clear the check next to "Windows Explorer" and press the "Apply" button.
- 6. Click "OK" and reboot the machine.

Corrective Method 2:

- 1. Start the Registry Editor (<Windows key>+R, type RegEdit in the box)
- 2. Navigate to HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\Layers.

🗃 Registry Editor								
Ele Edt. View Payonkes Help CurrentVersion Accessbility Accebug AppCompatFlags CaretTracking CaretTrackin	E	Name NoteFauk C:I/Program Files/Autodesk/Autodesk Design Review/DesignReview.exe C:I/Program Files/Internet Explorer/jexplore.exe C:I/WINDOWSjergedt.exe C:I/WINDOWSjregedt.exe C:I/WINDOWSjregedt.exe C:I/WINDOWSjregedt.exe C:I/WINDOWSjregedt.exe	Type REG_5Z REG_5Z REG_5Z REG_5Z REG_5Z REG_5Z REG_5Z REG_5Z REG_5Z	Data (value not set) WINVPSP2 EnableN/ShowUI EnableN/ShowUI EnableN/ShowUI EnableN/ShowUI				
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- 3. Edit the value under <Windows Install Folder>\explorer.exe to EnableNXShowUI
- 4. Close RegEditor and reboot.

Corrective Method 3 (temporary only, and then only for CAESAR II sessions started with this method):

- 1. Open a Command Prompt window (XP, Vista, Windows7: Start|Accessories|Command Prompt. Keyboard shortcut <WindowsKey>+r, type cmd<Enter>)
- At the command prompt, type this series of commands: *cd "c:\Program Files\COADE\CAESAR II 5.20"<enter> set __COMPAT_LAYER=<enter> c2.exe<enter>*

