CSA uses a USB dongle as a system authorization key ("Hardlock") to ensure only the authorized user(s) of can run the CSA program. It counts the number of concurrent users in CSA and keeps track of it. CSA cannot be executed without the Hardlock.

### Single-user license -

It must be plugged to the computer intended to use the CSA program

#### Network-user license -

Only one hardlock is required. It can be plugged to network server or any of its workstations which is accessible via TCP/IP.

### 1. Setup CSA Hardlock

a. Go to "..\PNL\CSAEXP\SETTINGS" and double-click "HASPSetup.exe"



b. Click [Next > ] to start the installation wizard

😸 Sentinel Runtime Setup	
	Welcome to the Sentinel Runtime Installation Wizard
	It is strongly recommended that you exit all Windows programs before running this setup program.
z er w z erg AL vara D er w Z e warden a stratu v w z e warden a stratu v w w z e warden and gener w w a s resewants a w w s s resewants a	Click Cancel to quit the setup program, then close any programs you have running. Click Next to continue the installation.
NC series and series a	WARNING: This program is protected by copyright law and international treaties.
H is a H more B H is a H more B H is a H more B LC AL b S my Ref is a provided is a provided b H is a h more B H is a	Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
InstallShield	< Back Next > Cancel

c. Select "I agree the license agreement" and click [Next >]



d. Click [Next >] to start the installation

😸 Sentinel Runtime Setup	- • ×
Ready to Install the Application Click Next to begin installation.	
Click the Back button to reenter the installation information or click the wizard.	Cancel to exit
InstallShield Kack	lext > Cancel

e. When the installation finished, click [Finish] to exit the installation program.



# 2. Hardlock Administration Page

HL-Server Administration (https://localhost:1947) is a utility for managing Hardlock Server. Its webpage will show you how many users can access the CSA program and how many users are using it.

(1) On the menu, select "Sentinel", it shows you if the Hardlock which is plugged on your network. Move the pointer over "Local", then it shows you which computer is plugged with the Hardlock.



(2) On the menu, select "Sessions", it shows you the workstations that are running CSA.

SafeNet		,,				Sent	inel	Admin	Cont	rol C	enter
Options	Options Sessions on PLSTAFF-PC, Product 0										
Sentinel Keys	ID	Key	Location	Product	Feature	Address	User	Machine	Login Time	Timeout	Actions
Products Features Sessions	0000004	817083589	Local	5 106002 Product 5	33	192.168.42.123	matthew	DELLPC:524	Thu Oct 29, 10:34:56	11:59:38	Disconnect
Update/Attach	0000005	817083589	Local	5 106002 Product 5	33	Local	leomok	PLSTAFF- PC:4344	Thu Oct 29, 10:35:11	11:59:53	Disconnect
Configuration											
Diagnostics											
Help About											
More Languages											
											Help Top

## 3. Setting of Hardlock Location

- a. Open "..\PNL\CSAExp\SETTINGS\CSAExp.ini" with text editor
- b. Under the section [LDK], enter the IP address and the computer name of the computer with the Hardlock. For example:

[LDK] ip=192.168.1.88 hosts= PLSTAFF-PC