

CONTAINER SUBSCRIPTION

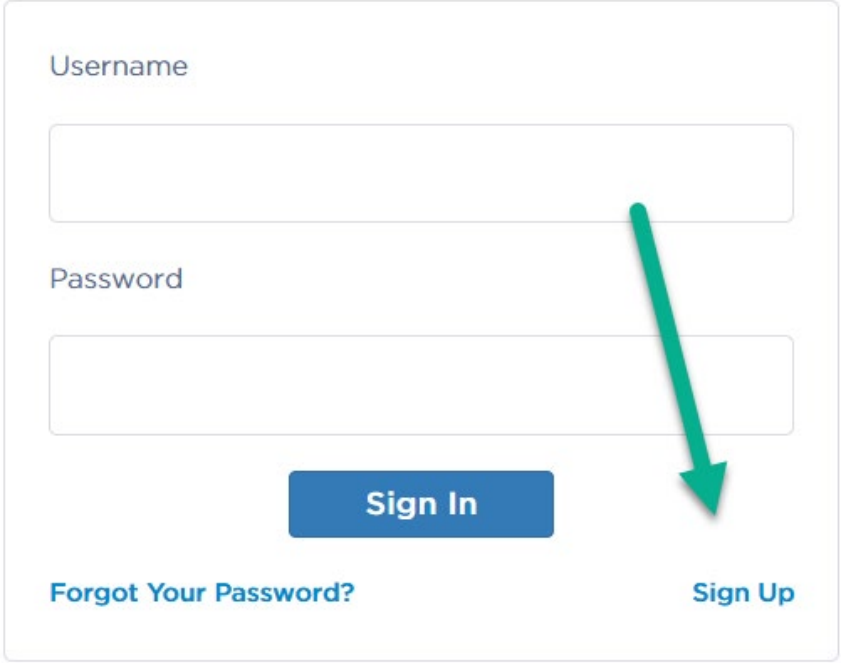
Registration Workflow

Version 2 | 08/12/2025

Overview / What you will need

- Creating a Niagara Community user if you don't have one already
- Your Subscription Key
- Workbench that is the SAME version as the Container
 - Using 4.15.1.12 in this document
 - This is required because of the enhancements made to the registration process. 4.14U2 for example does not have the deregister functionality
- Arunning docker Niagara Container

Creating a Niagara community user



A user registration form for the Niagara community. It features two input fields: 'Username' and 'Password'. Below the 'Password' field is a blue 'Sign In' button. At the bottom left is a link 'Forgot Your Password?' and at the bottom right is a link 'Sign Up'. A green arrow points from the right side of the 'Password' field down towards the 'Sign Up' link.

Username

Password

Sign In

[Forgot Your Password?](#) [Sign Up](#)

<https://www.niagara-community.com/>

New User Signup

All fields required

☐ I Agree and consent to Tridium's [Terms and Conditions](#) and have read and understood Tridium's [Privacy Policy](#).

☐ (Optional) Let's Connect - sign up to receive exclusive communications. By signing up, you are providing consent for Tridium, Inc., its affiliates, and trusted business partners (e.g., distributors) to send you marketing communications. You can withdraw your consent at any time. You agree and consent to Tridium's [Terms and Conditions](#) and have read and understood Tridium's [Privacy Statement](#).

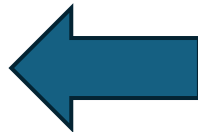
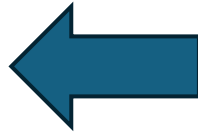
Are you Human? What is the sum of 4 +5

Submit

[Log In](#)



1. Fill in the required fields
2. Agree and Consent
3. Do the Math
4. Click Submit



Registration Key

- When a subscription is purchased, you will receive an email with a subscription key.
- Don't lose this subscription key. It can be used to re-register a container after it has been manually unbound or deregistered.

Sample Registration Key on Licensing Server

{94EA-53E7-0018-E24D} [Unbound]

BUY OPTION SELL OPTION RENEW MORE ▾

Model : <a>NTEST-J-CPN-0025	Name : Kevin Mamajek VM	Order : <a>(Unbilled) /
Brand : <a>Niagara Test	Owner : Tridium, Inc.	ignore_Tridium_Internal_Testing
Subscription License Key : {94EA-53E7-0018-E24D}	NiCS : <a>OPEN <i>Inherited from Brand</i>	Version : 4.13 - N4
Capacity : 2500	Expiration : Oct 18, 2025	Unre. SW Access Exp. Date : -
Country : United States	Service Provider : Niagara Smart Buildings	
	End User Org : NSB Systems Engineering	

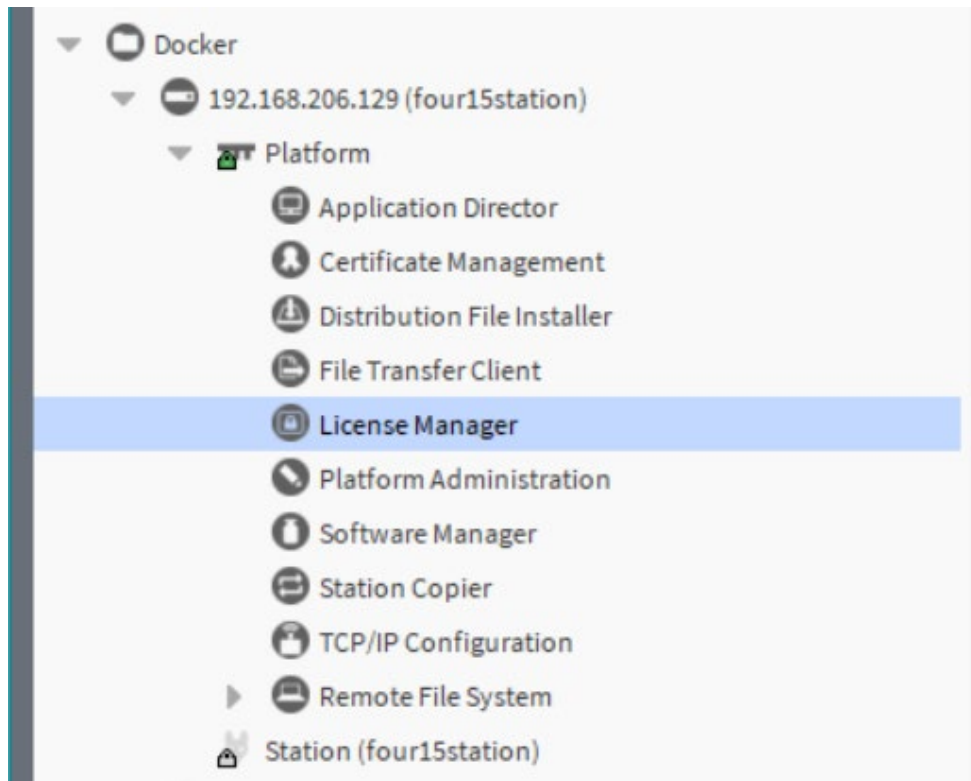
Options NCS Details Users Notes Audit

RENEW

Workbench Workflow

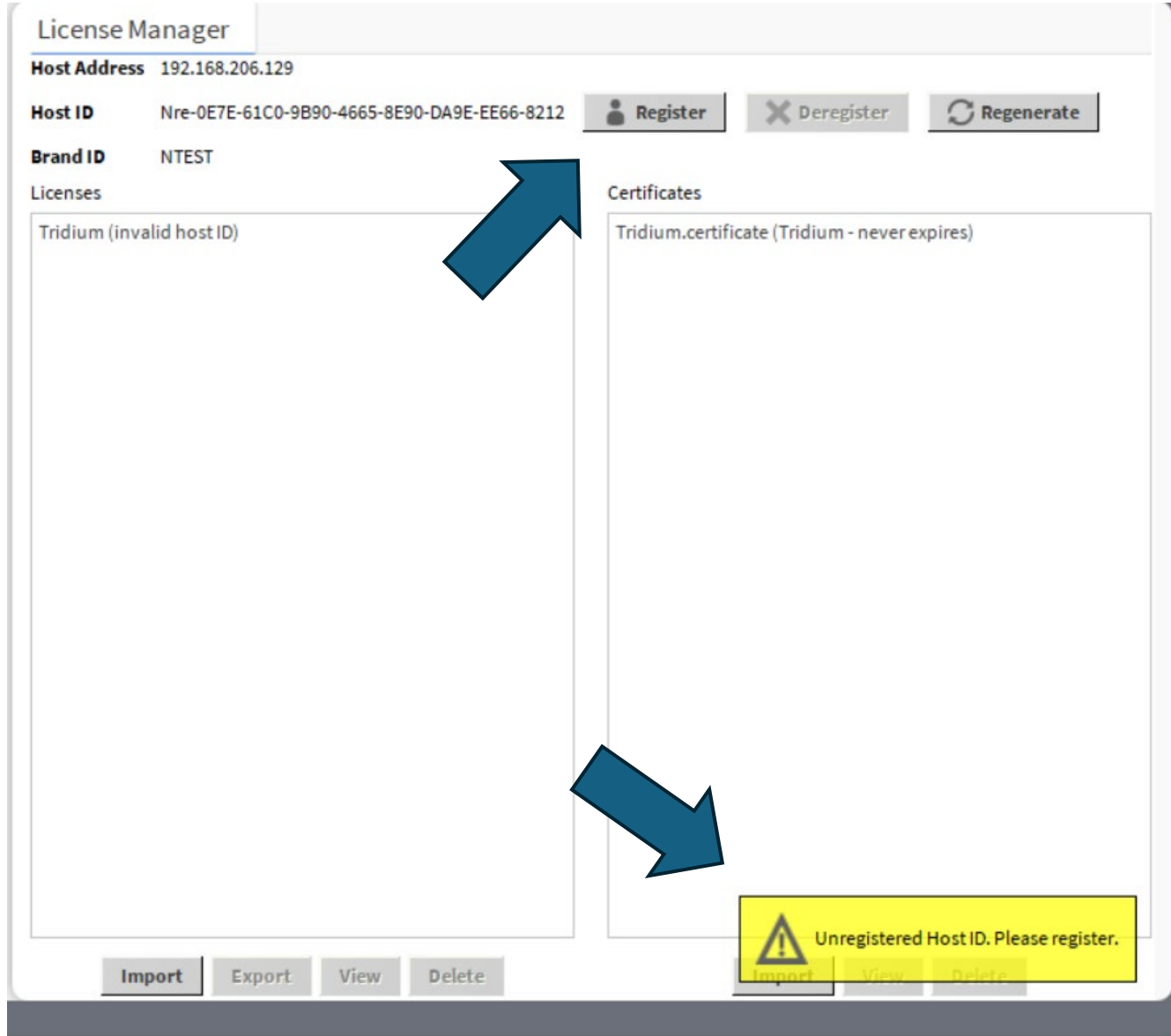
Use Workbench to register and bind the NRE Host ID with the Subscription Key

Platform License Manager



1. Using Workbench, connect to the running Docker Niagara Container.
 2. Navigate to the License Manager.
- Note: When the Niagara container is running, the platform will always run regardless of a subscription.

Platform License Manager



- Note the Yellow Unregistered Notice at the bottom of the License Manager.
 - Note the Host ID, Nre designates a subscription Host ID.
1. Press the active Register button next to the Host ID.
- Note: On first launch, a Host ID will be automatically generated.
 - The Regenerate button will create a new random Host ID replacing the previously generated one .
 - This is available in case you need to regenerate a new Host ID that has been cloned.

Platform License Manager

Device Registration

Licensing
Register the device for subscription license

Subscription Key

☐ Replaces existing Host ID bound to this Subscription Key

Host ID

Verification URL

Code

Follow these steps to complete subscription licensing:

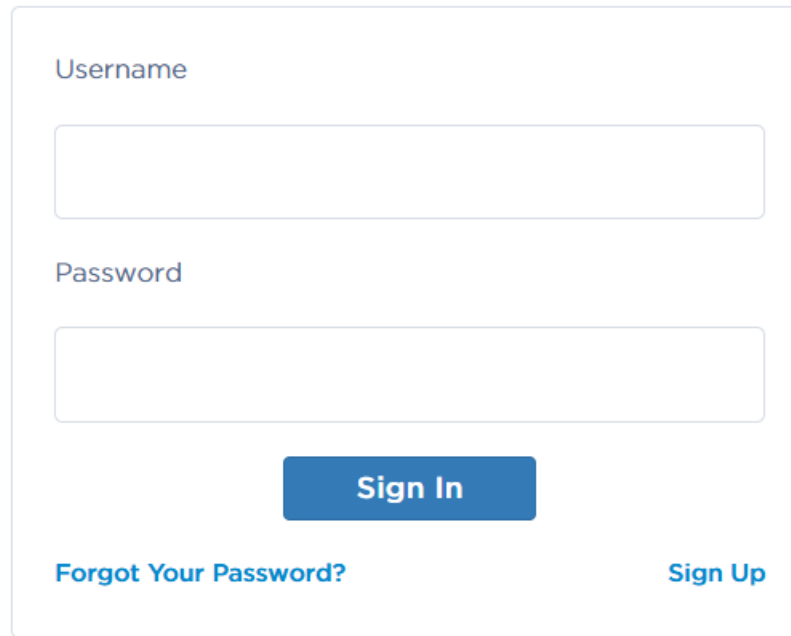
- 1) Enter your Subscription Key above.
- 2) Go to the Verification URL with a browser.
- 3) Enter the Code at the website.
- 4) Login to your account.
- 5) Approve the device you are registering.

✓ OK ✕ Cancel

1. Enter Your subscription key into the Subscription Key field.
 - The Host ID is locked because one was automatically created. This will unlock if you check the Replace check box and enter the Old Host ID in this field.
 2. Copy the code from the Code field.
 - Use this code on the registration page via the URL.
 - This code is only valid for 20 minutes. If the code expires, just cancel and register again.
 3. Click the Verification URL to launch the Connect page.
- Note: Do not click the OK button until you have completed the linking process via the URL.
 - Follow the steps listed in the Device Registration window.

Verification via the supplied URL

1. Enter your community username and password.



Username

Password

[Sign In](#)

[Forgot Your Password?](#) [Sign Up](#)

Note: A community user will need to be created before you attempt to register a container device.

Verification via the supplied URL



Enter Code

Enter the 8-digit code from the device or app you're connecting.

Code

[Cancel](#) [Connect](#)

1. Enter the Code you copied from the Device Registration window.
2. Click Connect.

- NOTE: This code is only valid for 20 minutes. If the code expires, just cancel and register again.

Verification via the supplied URL



Allow Access?

NiagaraEntServerDeviceAuth is asking to:

- Access the identity URL service
- Perform requests at any time

Do you want to allow access for
kevin.mamajek@tridium.com? ([Not you?](#))

Deny

Allow

To revoke access at any time, go to your personal settings.

Caution: You have granted access to this application 5 times, which is the limit. Approving this request automatically revokes your oldest approval. To avoid revoking your oldest approval, deny this request or manually revoke an approval in your personal settings.

1. Click Allow.

Note: This will connect your subscription key with the Host ID that was automatically generated within Workbench.

Verification via the supplied URL



You're Connected

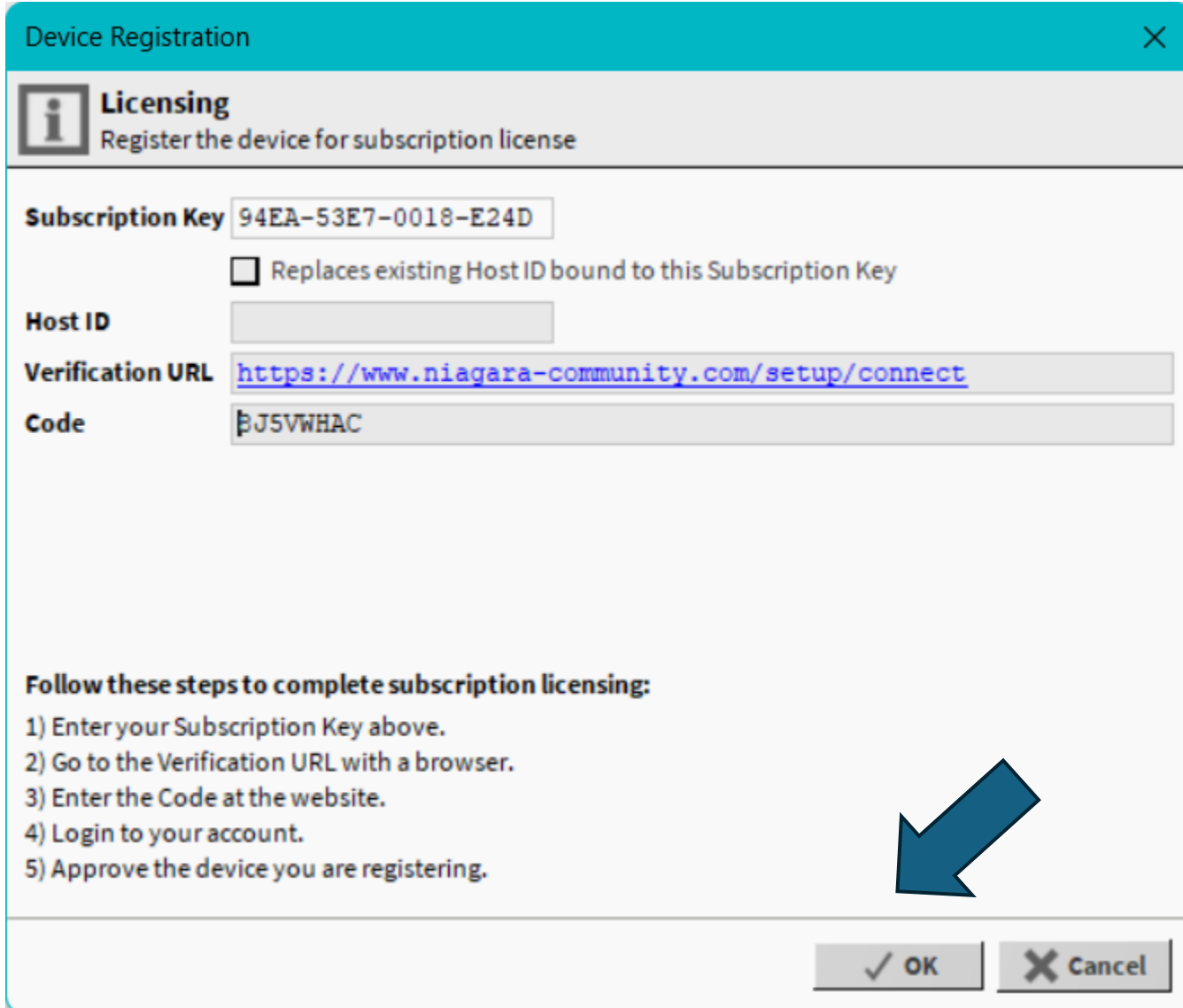
Your device or app is now connected to
kevin.mamajek@tridium.com.

Log Out

Continue

1. The registration is now complete on the licensing server.
2. Now return to the Workbench application and click the OK button to pull the license to the container.

Return to Workbench



The image shows a 'Device Registration' dialog box with a teal header bar. Below the header is a 'Licensing' section with an information icon and the text 'Register the device for subscription license'. The main area contains several input fields: 'Subscription Key' with the value '94EA-53E7-0018-E24D', a checkbox labeled 'Replaces existing Host ID bound to this Subscription Key' which is unchecked, 'Host ID' (empty), 'Verification URL' with the value 'https://www.niagara-community.com/setup/connect', and 'Code' with the value 'PJ5VWHAC'. At the bottom, there is a list of five steps to complete subscription licensing. A large blue arrow points from the bottom right of the dialog towards the 'OK' button. The bottom of the dialog has two buttons: 'OK' with a checkmark icon and 'Cancel' with an 'X' icon.

Device Registration [Close]

Licensing
Register the device for subscription license

Subscription Key 94EA-53E7-0018-E24D
☐ Replaces existing Host ID bound to this Subscription Key

Host ID [Empty field]

Verification URL <https://www.niagara-community.com/setup/connect>

Code PJ5VWHAC

Follow these steps to complete subscription licensing:

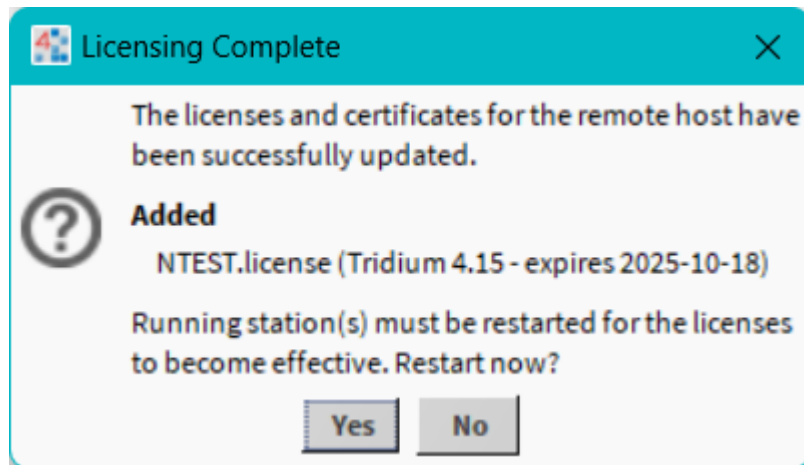
- 1) Enter your Subscription Key above.
- 2) Go to the Verification URL with a browser.
- 3) Enter the Code at the website.
- 4) Login to your account.
- 5) Approve the device you are registering.

[OK] [Cancel]

1. When returning from the web registration process that was successful, you can now click OK.

Workbench: Licensing Complete

1. You will receive a Licensing Complete message.
2. Click Yes to reboot the container.



Workbench: License Manager Confirmation

License Manager

Host Address 192.168.206.129

Host ID Nre-0E7E-61C0-9B90-4665-8E90-DA9E-EE66-8212

Brand ID NTEST

Licenses

Certificates

NTTEST.license (Tridium 4.15 - expires 2025-10-18)

Tridium.certificate (Tridium - never expires)

Import Export View Delete

Import View Delete

1. The Container is now registered and will allow for the station to start up.

Note:

- Register is now inactive.
- Deregister is now active.

Active Key and Host ID Subscription



Nre-OE7E-61C0-9B90-4665-8E90-DA9E-EE66-8212 [Active]

BUY OPTION

SELL OPTION

RENEW

MORE ▾

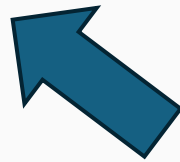
Model : NTEST-J-CPN-0025

Brand : Niagara Test

Subscription License Key :
{94EA-53E7-0018-E24D}

Capacity : 2500

Country : United States



Name : Kevin Mamajek VM

Owner : Tridium, Inc.

NiCS : OPEN *Inherited from Brand*

Expiration : Oct 18, 2025

Service Provider : Niagara Smart Buildings

End User Org : NSB Systems Engineering

Order : (Unbilled) /
ignore_Tridium_Internal_Testing

Version : 4.13 - N4

Unre. SW Access Exp. Date : -

Options

NCS Details

Users

Notes

Audit

RENEW