



N4 E-Signature Application – Frequently Asked Questions

1. What is N4 E-Signature Application?

N4 E-Signature (ESIGN) is an application offered by Tridium Professional that helps Niagara 4 users mitigate the risk of failed regulatory audits. The E-Signature Application allows Niagara 4 users to create and manage controlled audit logs of accurate, time and date stamped, and unalterable data.

2. What does N4 E-Signature Application do?

The N4 E-Signature Application offers procedural and technical controls necessary for a compliant Method of Procedure (MOP) and Standard Operating Procedure (SOP). It is particularly helpful to regulated businesses required to meet the FDA's 21 CFR Part 11.

3. What are the key advantages of N4 E-Signature Application?

- Easy to use Point Manager View to select and convert Station Niagara Points to ESIGN Secured Points
- Creates ESIGN Secured Histories
- Manages ESIGN Secured Points and Histories over their lifecycle
- Customer Zones, Categories, Roles, Users, Reason Sets and Reasons are configurable
- Points can be designated as ESIGN Secured (or can remain as standard Niagara points)
- ESIGN Secured points require authentication before the value can be changed using actions on the point
- ESIGN Secured Point value changes include Emergency Override, Emergency Auto, Override, Auto, Emergency Active and Emergency Inactive (all with Authentication)

4. In what industry can N4 E-Signature Application be used?

N4 ESIGN is particularly helpful to regulated businesses required to meet the FDA's 21 CFR Part 11.

Though achieving 21 CFR Part 11 compliance is one of the key drivers for E-signature module, similar needs are common in the Industrial segment and buildings requiring stringent control and audits.

5. Does N4 E-Signature Application require special programming?

N4 E-Signature Application is configured using standard Niagara Workbench tools.

6. Does N4 E-Signature Application require certification?

N4 E-Signature Application doesn't require certification; however, we recommend taking the Tridium University [N4 E-Signature Application Certification](#) training to expand the application of the product.

7. What platforms does N4 E-Signature Application run?

N4 E-Signature runs on Niagara Supervisor & JACE Controller currently.

8. Is the N4 E-Signature Application software available in the Niagara Marketplace?

Yes. N4 E-Signature Application is available in Niagara Marketplace under the [Tridium Professional Services store](#).

9. Who can purchase the N4 E-Signature Application software?

ESIGN is available to the Niagara Community.

10. How is E-SIGN offered?

E-SIGN can be purchased in different packages:

Part number	Description
ESIGN-S-N4-1000	N4 Supervisor E-Signature Application with 1000 E-SIGN secured points. Niagara Station Proxy Points for JACE E-SIGN secured points are not covered & do not count against this limit.
ESIGN-S-N4-UNL	N4 Supervisor E-Signature Application with unlimited E-SIGN secured points. Niagara Station Proxy Points for JACE E-SIGN secured points are not covered & do not count against this limit.
ESIGN-S-N4-UP-1000	N4 Supervisor E-Signature Application upgrade to add 1000 additional E-SIGN secured points. Niagara Station Proxy Points for JACE E-SIGN secured points are not covered & do not count against this limit.
ESIGN-EC-N4-250	250 E-Signature Application for JACE 8000 with 250 E-SIGN secured points.
ESIGN-EC-N4-UNL	E-Signature Application for JACE 8000 with unlimited E-SIGN secured points.
ESIGN-EC-N4-UP-250	E-Signature Application upgrade to add 250 additional E-SIGN secured points.

11. How is N4 E-Signature licensed?

Each host will have to be licensed separately.

- Niagara E-Signature licensing on a supervisor can be bought in multiples of 1000 points or an unlimited E-Signature secure point version.
- On a JACE, license can be bought in multiples of 250 points or an unlimited E-Signature secure point version.
- Points under Niagara network cannot be E-Signature secured under local station.
- For supervisor station having no secured point on its own but pulls the JACE secured points as a proxy point under its Niagara Network, it is required to add the E-Signature component in supervisor station.

12. How does a customer determine which N4 E-Signature Application package is best for a facility?

Customer can determine the E-Signature Application package on the total number of points that need to be secured for the application.

13. What is the minimum revision level to operate N4 E-Signature Application software?

N4 E-Signature Application is available on Niagara:

- 4.10.0.150.6
- 4.11.0.142.6
- 4.12.0.154.6

14. How do I request a demo for the E-Signature Application?

Please contact your Tridium Account Manager for more information.

15. What is the E-Learning training for the E-Signature Application?

It's a web-based training (WBT) of N4 E-Signature Application, for Niagara TCP certified professionals. It is an option that allows students the opportunity to take training at their own pace without the hassles of travel or the restrictions of instructor working hours. [Please refer to Tridium University for more details.](#)