

NIAGARA 5 OVERVIEW

AVAILABILITY SCHEDULE:

- Now: early access for **Niagara Developer Partner Program members** to begin code migration and validation.
- July 2026 (planned): early access for system integrators to bench test and evaluate Niagara 5 and NURIO.
- September 2026 (planned): beta program for selected real-world deployment and operational evaluation.
- December 2026 (target): Niagara 5.0 general availability.

WHAT YOU SHOULD KNOW NOW:

- Standardize on Niagara 4.15 where appropriate.
- Keep software maintenance agreement (SMA) active on eligible assets.
- Plan modernization toward JACE-9000 where Niagara 5 readiness matters.
- Evaluate early if Niagara 5 aligns with your roadmap.
- Review custom modules, integrations, and program objects for Niagara 5 readiness.

KEY FEATURES:

- Modernized Workbench user experience with updated UI and accessibility improvements.
- Expanded remote connectivity workflows through Premium Workbench with Niagara Remote enabled devices.
- Expanded lifecycle management value for hosts subscribed to Niagara Recover, including Remote Software Manager eligibility.
- Flexible MSI installer experience for Supervisors, including support for either side-by-side installs or upgrade-in-place workflows.
- Stronger software integrity and security posture through module signing requirements.

LICENSING & MIGRATION:

- Eligible Niagara Supervisors and JACE-9000 controllers with active SMA will have a defined migration path to Niagara 5.
- Workbench packaging is evolving in the Niagara 5 era, including a Premium option for expanded remote and cloud-enabled capabilities.
- Existing customers will have a transition period to help ease adoption of the new Workbench model.

TRAINING AND READINESS:

- Existing TCP certifications remain applicable for Niagara 5.
- Additional guidance and enablement materials will support customers, partners, and developers through the transition.

NIAGARA 5 FREQUENTLY ASKED QUESTIONS

N5 RELEASE AND N4 END OF LIFE (EOL) PLAN

WHEN WILL NIAGARA 5 (N5) BE RELEASED?

N5 is currently in Early Access for active Niagara Developer Partners to support Java 25 and code migration readiness. Broader Early Access for system integrators and other non-developer participants is planned for July 2026, followed by beta in September 2026 and targeted general availability in December 2026.

WHEN DOES NIAGARA 4 REACH END OF LIFE?

Niagara 4.15 is expected to remain supported through 2028, including ongoing security maintenance.

WILL N4.15 BE THE LAST VERSION OF N4?

Yes, Niagara 4.15 will be the last version of N4 and will serve as our Long-Term Support (LTS) Release. As part of that support, 4.15 is planned to continue to receive updates through Q4 of 2028.

COMPATIBILITY

WILL N4 GRAPHICS PX PAGES WORK IN N5?

Yes, the N4-to-N5 migrator is expected to preserve compatibility for standard Niagara Px capabilities. However, because Niagara 5 introduces accessibility-oriented UI improvements and updated themes, some Px pages may require layout adjustment after migration.

WILL N5 SUPERVISORS SUPPORT NIAGARA NETWORK CONNECTIONS WITH N4 STATIONS?

Yes. Niagara 5 Supervisors are expected to support mixed-version architectures, including communication with Niagara AX, N4, and N5 devices.

IF SITES HAVE A MIX OF NIAGARA AX, NIAGARA 4, AND NIAGARA 5, WHAT VERSION MUST THE SUPERVISOR BE RUNNING?

The Supervisor should run the highest Niagara version present in the system. If any Niagara 5 stations are in the architecture, the Supervisor should be Niagara 5.

WILL MY ENGINEERING MACHINE BE ABLE TO RUN BOTH N4 AND N5 WORKBENCH?

Yes. N4 and N5 Workbench can be installed on the same engineering machine. However, only one Niagara daemon can run at a time on that device.

DEVELOPMENT**WILL N4 MODULES WORK IN N5?**

Custom modules should be reviewed and tested for Niagara 5 readiness. Because Niagara 5 moves from Java 8 to Java 25 and includes platform changes, developers should expect migration work and should validate compatibility early.

HOW CAN I SIGN UP TO ACCESS NIAGARA 5 EARLY ACCESS IF I AM NOT ENROLLED IN THE DEVELOPER PROGRAM?

Contact a Tridium account manager for more information to learn how to join the developer program and become a certified Niagara developer. For non-developer program Early Access, we will notify when sign-up is available.

WILL N5 MODULES REQUIRE A SIGNATURE TO BE LOADED INTO A N5 STATION?

Yes. Niagara 5 introduces module signing requirements as part of a stronger software integrity and security posture.

WILL A NEW UI FRAMEWORK BE INTRODUCED IN N5?

No. Niagara 5 continues to build on the existing Workbench and HTML UI foundations, with enhancements for updated themes, improved accessibility, and new capabilities.

FEATURES

HOW WILL AI BE USED IN NIAGARA 5?

Niagara 5 creates a stronger modern foundation for future intelligent workflows, but customers should look to specific announced capabilities rather than broad AI promises.

WILL N5 INCLUDE BOTH THE ZEBRA AND LUCID THEMES ALONG WITH THE NEW THEME?

Though they will remain available to support Px migration, Lucid and Zebra will not be optimized for Niagara 5 enhancements such as scaling and high-resolution support. Niagara 5 will also introduce updated navigation, layout, and new themes, including light and dark modes.

WILL NIAGARA 5 HAVE NIAGARA SYNC/REDUNDANCY/HIGH AVAILABILITY?

High availability remains an important area of focus. The rollout strategy has shifted from broad general availability to a more limited availability approach first, allowing the offering to be refined and validated before broader release.

LICENSING & MAINTENANCE

HOW WILL AN EXISTING N4 DEVICE GET UPGRADED FOR N5?

Eligible N4 devices, including Supervisors and JACE-9000, will require active SMA to move to Niagara 5. Migration will follow the defined upgrade path for the applicable product.

CUSTOMERS BUYING 3- OR 5-YEAR SMA FOR THE JACE-8000, IS THIS A WASTE OF MONEY?

No. It is not a waste of money. Niagara 4.15 is currently planned to remain supported through 2028, and active SMA preserves migration flexibility for eligible Niagara 5 paths such as Supervisors and JACE-9000. Niagara 5 Supervisors are also expected to support mixed architectures that include AX, N4, and N5 devices.

HTTP DRIVER AND JSON TOOLKIT REQUIRE AN ACTIVE SMA. WILL IT BE POSSIBLE TO BUY AN SMA FOR AN N4 JACE OR SUPERVISOR AFTER 2028?

Yes, you will be able to purchase an SMA for N4 JACEs and Supervisors after the N4 EOL date.

MIGRATION**WILL IT BE EASY TO MIGRATE FROM N4 TO N5? WILL YOU RELEASE A TOOL FOR THIS?**

Yes. Tridium plans to provide a station migrator for N4-to-N5 migration. Customers should first identify any third-party modules in the station and confirm that Niagara 5-compatible versions are available, since those dependencies may affect migration success. Mixed-version architectures will also remain supported during transition.

CAN YOU MIGRATE A STATION DIRECTLY FROM AX TO N5?

No, you will need to run the AX to N4 migrator on the station first and then run the N4 to N5 Migrator after successfully migrating from AX to N4.

CAN I MIGRATE FROM ANY VERSION OF N4 TO N5 WITH THE MIGRATOR?

No, you will need to upgrade the station to 4.15 LTS prior to using the N5 migrator.

IS IT POSSIBLE TO RUN A NIAGARA 5 AND A NIAGARA 4 SUPERVISOR ON THE SAME PC?

Both versions can be installed on the same PC, however, both will not be able to be running at the same time. If you are using this PC as an engineering tool, both can be installed and used when needed. If you are trying to run both at the same time on the same server, it will not work, as there can only be one Niagara daemon running.

HARDWARE**WHICH TRIDIUM NIAGARA CONTROLLER CAN BE UPGRADED TO N5?**

The JACE-9000 is the Tridium controller platform intended for Niagara 5 migration. N4 JACE-9000 systems with active SMA will be eligible for the Niagara 5 migration path.

WILL THE JACE-8000 BE UPGRADABLE TO NIAGARA 5?

No, The JACE-8000 was able to transition from AX to N4, and the JACE-9000 can transition from N4 to N5. For a limited time, through June 26, 2026, and subject to applicable terms, conditions and availability, a JACE 8000 license with active maintenance can be transferred to a JACE 9000 by paying just a license-transfer fee, rather than the full cost of a new JACE 9000 license. (JACE 9000 hardware purchased separately.)

WILL NIAGARA CONTROLLERS MANUFACTURED OUTSIDE OF TRIDIUM BE ABLE TO MIGRATE TO NIAGARA 5?

Tridium is dedicated to supporting our portability partners to enable their continued success with the Niagara Framework. To learn about a specific controller, reach out to the manufacturer for eligibility and timing.

WHAT IS THE ROADMAP FOR ADDITIONAL N5 HARDWARE FROM TRIDIUM?

We're planning to refresh our existing IO modules to enable a hassle-free installation and optimal performance. Additionally, we're seeking to bring an updated unitary device to the market to address the need for Niagara at the edge.

CAN I STILL ORDER NIAGARA 4 JACES?

Yes, the JACE-8000 ordering closed in Europe on December 31, 2025, and closes on December 31, 2026, in the America, Middle East, Africa and Asia Pacific regions. The JACE-9000 with an N4 license is expected to remain available to be ordered through the planned EOL of Niagara 4 in 2028.

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