Niagara 4 builds on the legacy of the Niagara Framework® in new and exciting ways. It’s less reliant on browser plug-ins, faster and easier to use. End users can now directly access, analyze and act on a wide range of operational data as a result of several innovative changes.

**AN ALL-NEW USER INTERFACE**
Niagara 4 features a bold and intuitive new interface. Modern and easy to use, the platform utilizes HTML5 to provide an array of rich features.

**MORE DATA AT YOUR FINGERTIPS**
With a simple point-and-click or drag-and-drop, users can instantly find and display critical information from their desktop, tablet or mobile device.

**EASIER INTEGRATION**
Niagara 4’s new templating feature enables tags to be applied to devices quickly, and allows applications to be prebuilt against a set of standardized templates which then can be quickly created and reused. In other words, once a template is made, it can be redeployed as often as needed in other instances.

**POWERFUL SECURITY**
Niagara 4 takes a “defense-in-depth” approach to Internet of Things security. Building on the security of previous Niagara versions, Niagara 4 is secure by default. Authentication requires users to choose strong credentials, and both data in motion and sensitive data at rest are encrypted. Niagara 4 also uses Role-Based Access Control (RBAC), making user permissions easy to configure and less error-prone. Niagara 4 also can be integrated with existing enterprise identity and access management systems, such as LDAP and Kerberos. All user actions and security-related events are recorded in Niagara’s audit log for traceability.

**FASTER, MORE POWERFUL DEVELOPMENT**
Developers will find improved documentation, a rich open API library, BajaScript 2.0, semantic data modeling via tags and other ready-made tools to greatly speed and support development. Anyone familiar with open Web development can now create a custom UI in Niagara.

**CLEAR TRANSITION FROM NIAGARA AX TO NIAGARA 4**
Tridium has engineered Niagara 4 and the new JACE® 8000 controller to be easy to add to, or upgrade from, your current Niagara-based systems.

---

Niagara 4 is less reliant on browser plug-ins, featuring an intuitive HTML5 interface.
Niagara 4 is available through a wide variety of original equipment manufacturers. Our open distribution business model and open protocol support allow a vendor-neutral application compatible with devices and systems throughout the world.

To learn more about how to purchase, install and start using Niagara 4, or if you are an original equipment manufacturer and would like to add Niagara 4 to your suite of offerings, please contact us.