



# Niagara Analytics 2.0

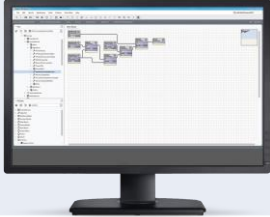
Features overview

# Release summary

Niagara Analytics 2.0 is a data analytics extension to the Niagara Framework® compatible with Niagara 4 version 4.2. It will be available on Niagara 4 Supervisors and JACE® 8000 controllers.

Niagara Analytics 2.0 licenses are based on the number of analytical points and do not expire. Every Niagara 4 Supervisor and JACE 8000 base license will have a base option of Niagara Analytics 2.0 with all features and functionality of the product, and 25 analytical points.

# Notable features of Niagara Analytics 2.0

Feature	Benefit
Example algorithm libraries with more predefined algorithms	Use of the predefined algorithms provided, or ability to build a custom algorithm library using your domain knowledge and expertise (in English or Metric units)
Wiresheet programming 	Familiar wiresheet programming logic within Workbench to design and build algorithms and alerts, including intelligent alarms
Drop-in analytics services	Same approach to programming as the Niagara Framework® (drag and drop algorithms onto the wiresheet from a comprehensive Niagara Analytics palette)
Real-time on-premise analytic control	Run on-site analytics directly on your embedded controller to identify a situation and make an immediate change in real-time
Extensive HTML user visualization	Extend Web chart capabilities to visually chart analytical points alerts and algorithms, build dashboards and reports, and save and export views
Ability to leverage Niagara 4 tagging and hierarchies—including Niagara 4 dictionaries such as Haystack	Use of the semantic data model architecture, thus establishing a common data model, to easily engineer Niagara Analytics with re-purposed workflows