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Tridium Will Showcase the Niagara Framework® for Open-Protocol Data Integration at ISH

Frankfurt, March 11, 2019 – Tridium, a global leader in business application frameworks, will be presenting Niagara Framework®, its universal multi-protocol integration engine, at [ISH 2019](#), as part of the BACnet joint stand, A61, located at the entrance to Hall 10.3. Tridium’s Niagara Framework enables applications to connect to, control, and monitor any device, regardless of manufacturer. Planners, integrators and end users seeking open-protocol interoperability have converged around the Niagara solutions offered by Tridium’s OEM and integration service partners in the building automation business. Niagara is now deployed at the controller level, the supervisory level, and at the edge, and Niagara solutions are used in a wide variety of domains. Come to the Tridium stand to learn more about:

- **Open Framework:** Niagara can integrate data streams and serve real-time graphical information via standard web-browsers, as well as perform other functions like centralized data logging/trending, archiving to external databases, alarming, dashboarding, system navigation, master scheduling, database management and integration with other enterprise software applications. Beyond connecting buildings, Niagara Framework is at the core of Industrial IoT solutions for discrete manufacturing, telecom and energy sectors.
- **Cyber Security:** New security features, enhancements, and updates keep Niagara users ahead of constantly evolving cyber threats. Niagara’s *Defense-in-Depth** approach includes advanced PKI certificate handling for asset management and the latest encryption methods to keep data safe in transit and at rest. With Niagara now running on edge controllers and lower-level IP-enabled edge devices, like the Niagara Edge 10, customers have a unified toolset from the cloud, to the supervisory- and field-control levels, to the edge.
- **Analytics & Tagging:** Niagara’s support for tagging makes it easy to markup data with Project Haystack, Brick Schema, ASHRAE and other tagging systems. Standard templates facilitate the development and deployment of customized reports. HTML5 chart and table widgets enable the quick creation of well-designed visualizations that ease interpretation of large, complex data sets. The combination of all these features means it has never been easier to customize your own analytics tools for monitoring and managing energy, gas, and water consumption; gauging comfort in a room; finding faults in equipment; and determining maintenance needs.
- **Niagara Community:** Niagara is the common platform of a large community of systems integrators, developers and end users with both IT and operational technology (OT) expertise. Tridium supports their shared interest, values and professional development with resources like the Niagara Community portal where members can ask and answer questions; Tridium University which has a full catalog of live and online courses; and the Niagara Marketplace where they can find products and partners.

About Tridium

Tridium.com, [@tridiuminc](https://twitter.com/tridiuminc)

Tridium is a world leader in business application frameworks, advancing open data environments and easy interoperability. Our Niagara Framework® universal multi-protocol integration engine fundamentally changed the way people connect and control devices and systems. Tridium delivers Niagara software and the JACE® controller and server platform through an open distribution business model with open protocol support. With almost one million instances worldwide, Niagara is helping many businesses, manufacturing enterprises and government entities improve performance and reduce energy, operating and other costs, and be more strategic and competitive. The Niagara Community is a large and active community of innovative developers, integrators, consultants, manufacturers, resellers and end users who use Niagara daily. Tridium is an independent business entity of Honeywell.

* To learn more about the Niagara Defense in Depth approach to Cyber Security, download a copy of our [Cybersecurity whitepaper](#).