

Tridium Announces Commitment to Open ADR

Niagara Framework to support Simple DRAS Client Classification and Smart DRAS Client Classification

RICHMOND, VIRGINIA, August 10, 2010- In keeping with the open, extensible architecture of the Niagara Framework, Tridium announced today its commitment to conform to the Open ADR (Open Automated Demand Response) specification. Conforming to the Open ADR specification will help facilities and buildings save power through automated demand response technology, and contribute to the advancement of the Smart Grid.

The company has completed the first phase by developing a **simple DRAS (Demand Response Automation Server) Client** driver. As a simple DRAS client this Niagara driver polls the DRAS to obtain Event Status Information in order to initiate or terminate an event within Niagara. The data portion of the event is expected to be consumed by the DRAS client and consists of a series of Operation mode values. In addition, the Niagara simple DRAS Client will connect to the DRAS Server in a secure mode using SSL.

As a second phase, Tridium is targeting next year to release the remaining full **Smart DRAS Client** functions. The **Smart DRAS Client**, supporting the REST implementation, will be capable of dealing with all the Event information that may be associated with a demand response event initiated by a Utility or ISO. It will also be able to parse all the Event information and acknowledge event messages as well as opt out to a particular automated demand response event.

Since 1996, the Niagara Framework has been helping buildings owners and facility management extract energy data to help manage and control energy within buildings and to run at optimal performance and energy efficiency.

"These new capabilities not only furthers our commitment to energy management and the Smart Grid; it also assists buildings and facilities to adopt demand response programs as a way of saving energy" said Marc Petock, Tridium's vice president global marketing & communications. "These additional features will also help manufacturers of building automation equipment design products for demand response and the Smart Grid".

About Tridium Inc.

Tridium is the global leader in open platforms, application software frameworks, automation infrastructure technology, energy management and device-to-enterprise integration solutions. Our technologies extend connectivity, integration and interoperability to the millions of devices deployed in the market today and empowers manufacturers to develop intelligent equipment systems and smart devices that enable collaboration and communication between the enterprise and edge assets.

The Niagara Framework[®] is a software platform that integrates diverse systems and devices regardless of manufacturer, or communication protocol into a unified platform that can be easily managed and controlled in real time over the Internet using a standard web browser. By integrating today's diverse building systems such as environmental controls, security, lighting, energy, video, fire and life safety, Niagara is creating better buildings---ones that are smarter, use less energy, are more efficient, have lower operating costs, are safer and contribute to a sustainable environment.

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The Sedona Framework™ is the industry's first, open source development framework that provides a complete software platform for developing, deploying, integrating, and managing pervasive device applications at the lowest level. It brings the power of programmable control and the Internet down to extremely inexpensive devices. The Sedona Framework distributes decision making control and manageability to any device and brings intelligence and connectivity to the network edge and back.

The company is an independent business entity of Honeywell International Inc.

Additional information about Tridium is available at www.tridium.com.

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