

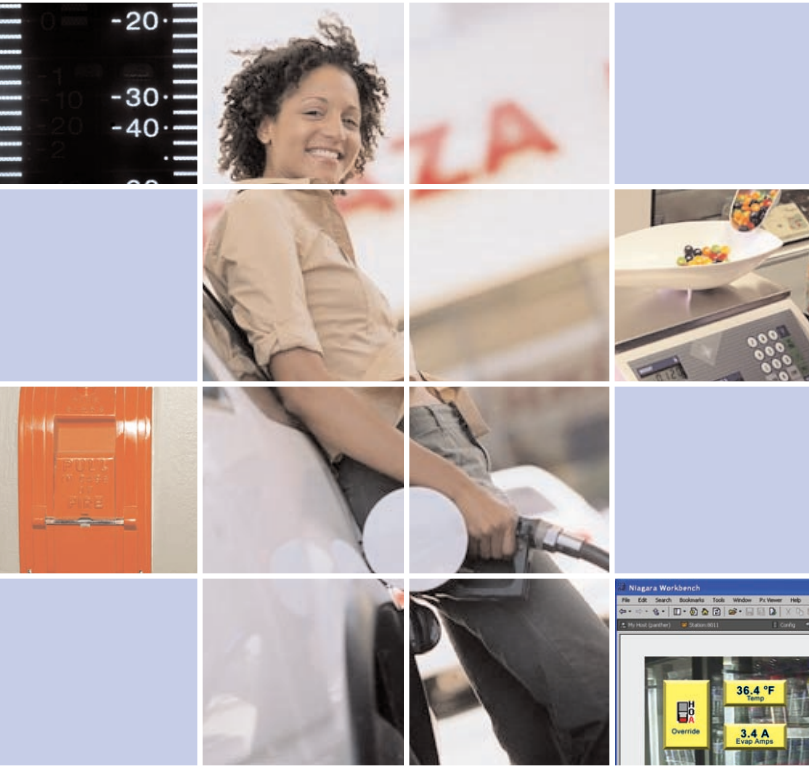


Convergence Retailing Automation



Maximize efficiency. Reduce costs.
Enhance customer experience.





The Niagara Framework® from Tridium provides convergence store owners with more choices for improving performance and maximizing profitability.

Maximum performance.

Today's convergence retail stores are dependent on a wide variety of intelligent systems and devices. These smart devices manage and control the equipment systems that are critical to store operations and customer satisfaction. Connecting to and communicating with these devices and systems enables you to maximize operational efficiency and profitability.

Because these devices communicate using a wide range of formats, it has been difficult to take full advantage of their capabilities and the information they contain.

Until now.

From HVAC, lighting (interior and exterior), refrigeration, and irrigation to the car wash, food preparation equipment, scales, security, utility meters, fuel tank monitoring, and dispensing equipment, it is now possible to connect all of your systems together and take advantage of the valuable information easily available to you.



Real-time connectivity.



Niagara delivers real-time connectivity and communications for all your convergence retail operations.

Niagara is a comprehensive software framework designed to address the challenges of integrating diverse smart devices into unified systems. It overcomes the barriers that exist between disparate systems and devices, creating a seamless, unified system.

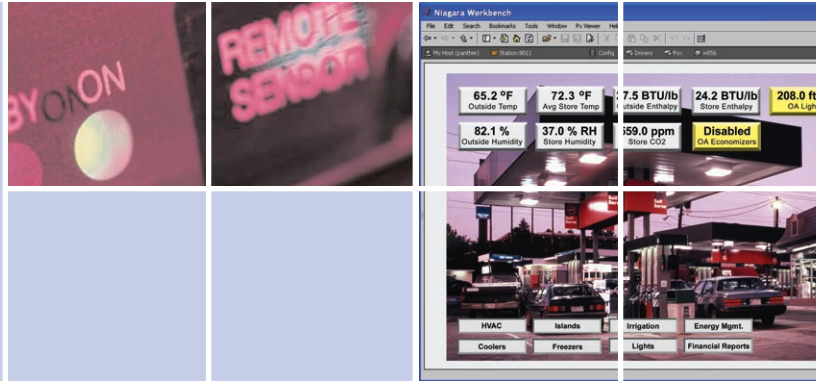
With Niagara, your standard web browser becomes a full-featured management and control console – a dashboard for running your operation. Each one of your stores becomes a dynamic, easy to navigate website that you can access anywhere, at anytime.

By making all of the systems and devices in your stores look and work the same, Niagara gives you the flexibility to choose the devices and systems that best meet your needs and then combine them into one easily managed system.

In addition, Niagara makes it possible to easily integrate all of this data with your existing enterprise applications, using a variety of accepted Internet and web-services standards.

With Niagara, your web browser turns into a full-featured management and control console.

Tangible ROI.



The Niagara Framework connects almost any device imaginable, including:

- Fuel Tank, Fuel Pump Monitoring
- Refrigeration Units (Freezers & Coolers)
- HVAC Systems
- Fire, Security, Life Safety Systems
- Filters (Air & Water)
- Scales
- Meters (Electric, Gas & Water)
- Hot Water Heaters
- Wireless Sensors in Store Island Coolers & Heaters
- Cooler/Freezer Door Status
- Lighting (Interior/Exterior)
- Irrigation
- Grease Traps
- Septic Systems Monitoring
- Car Wash

Tridium's convergence store applications provide a range of benefits and ROI across multiple business functions.

Financial/Business Management

- Improve real-time reporting for more effective decision making. You get faster notification and resolution of problems that can impact revenue.
- Improve profitability at each store location by reducing operational costs and improving workflow and resource management.
- Benchmark performance and share best practices across your entire enterprise.
- Improve control and manageability at the store level and from a central office location.

Energy Management

- Understand individual store energy consumption patterns and trends.
- Benchmark energy performance of all your store locations.
- Reduce consumption, peaks, and energy costs.
- Develop accurate budgets and compare actual usage with budget.
- Document savings from energy management strategies.
- Easily compare rates and competitive supplier offers.
- Reconcile and verify utility bills.

Facility and Equipment Management

- Reduce downtime and response time to equipment failures.
- Centrally manage alarms and alerts.
- Improve facility operations.
- Maximize customer comfort and enhance the overall customer experience.
- Gain visibility and access into the assets and systems that impact your operations each day.

Maintenance & Operations

- Reduce response time on maintenance issues.
- Accumulate information to support preventive and predictive maintenance.
- Prioritize equipment maintenance on actual performance data.
- Manage remote diagnostics and repair.

Financial/Business Management



Facilities/Equipment Management



Energy Management



Maintenance and Operations



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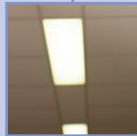
ENTERPRISE



Environment/
HVAC



Energy



Lighting



Life Safety



Refrigeration



Fuel Pumps



Food Preparation



Car Wash

The Niagara Framework connects your stores' systems and devices to each other, to your enterprise, and to you.

A single point of access for multiple systems.

Tridium's Niagara Framework® solves the convergence challenge by integrating multiple systems and devices, regardless of manufacturer or communications protocol, connecting them to each other, to the enterprise, and to the Internet in real time.

The result – you can control, monitor, and manage all of your stores' systems and equipment quickly and easily, enabling you to improve operational performance, reduce costs, and gain actionable intelligence to drive decisions that result in greater returns.

Niagara's unique ability to embrace the systems you already have in place gives you the power to leverage existing investments to create new business value and improved financial returns. Remote monitoring and control, comprehensive reporting, lower capital costs, reduced risk and downtime – Niagara makes it possible to bring all of your store assets together into a single unified system.

About Tridium, Inc.

Tridium, a global software and technology company, is the inventor of the Niagara Framework, a software framework that integrates diverse systems and devices – regardless of manufacturer or communications protocol – into a unified platform that can be easily managed and controlled in real time over the Internet using a standard web browser. Niagara is an extensible platform that supports the rapid development of a wide range of Internet-enabled products and device-to-enterprise applications. Niagara enjoys usage across a wide variety of market segments. Today, there are more than 50,000 instances of Niagara operating in over 6,000 installations worldwide in applications that include: convergence retailing, energy management, building automation, M2M, telecommunications, security automation, lighting control, maintenance repair operations (MRO), service bureaus, industrial automation, and total facilities management – all realizing improved operational efficiencies, reduced costs, and greater returns.

Tridium is an independent business entity of Honeywell International, Inc.



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