Authorised Systems Integrator Program

Powered by niagara^AX FRAMEWORK®

The Niagara^AX Framework® is a software platform you can use to manage and control diverse systems and devices — regardless of manufacturer or protocol.

Use it either locally or over the Internet with a standard web browser. For managing a smart building, Niagara provides all you need — visualisation, integration, control and archiving of data. Niagara has worldwide appeal with 400,000 instances — including those from all major controls OEMs — for applications as diverse as airports, campuses, hospitals, schools and homes.

As a licensee of Niagara Framework®, Contemporary Controls has created an Authorised Systems Integrator Program to recruit systems integrators that will purchase, install and commission building automation systems for end users.

Contemporary Controls will provide access to Niagara^AX certification, equipment and technical support.

This is an opportunity for traditional electrical and mechanical contractors to gain access to one of the most popular building automation technologies allowing them to bid on the controls portion of a project.

As part of its BASautomation® product line, Contemporary Controls has developed a Scalable Building Strategy that incorporates Niagara Framework® in a modern device-to-the Internet solution.

CONTEMPORARY CONTROLS®

Contemporary Controls' Role

With BASautomation – Building on BACnet® and CTRLink® – Ethernet Built for Buildings, Contemporary Controls provides the building blocks for networking, integrating and controlling a building.

As part of its Scalable Building Strategy, Contemporary Controls utilises Niagara^{AX} hardware and software. Using a single programming tool called Niagara WorkPlace AX, a systems integrator can configure and commission Niagara building and supervisory controllers along with Sedona Framework™ field controllers yielding a scalable building automation system for small, medium and large buildings.

By purchasing a BASautomation system from Contemporary Controls, a mechanical or electrical contractor can make the migration to a BAS contractor or BAS systems integrator and bid on the same jobs previously dominated by the big four BAS suppliers.

Contemporary Controls provides products, technical support and access to training for those contractors that sign up for Contemporary Controls' Authorised Systems Integrator program.
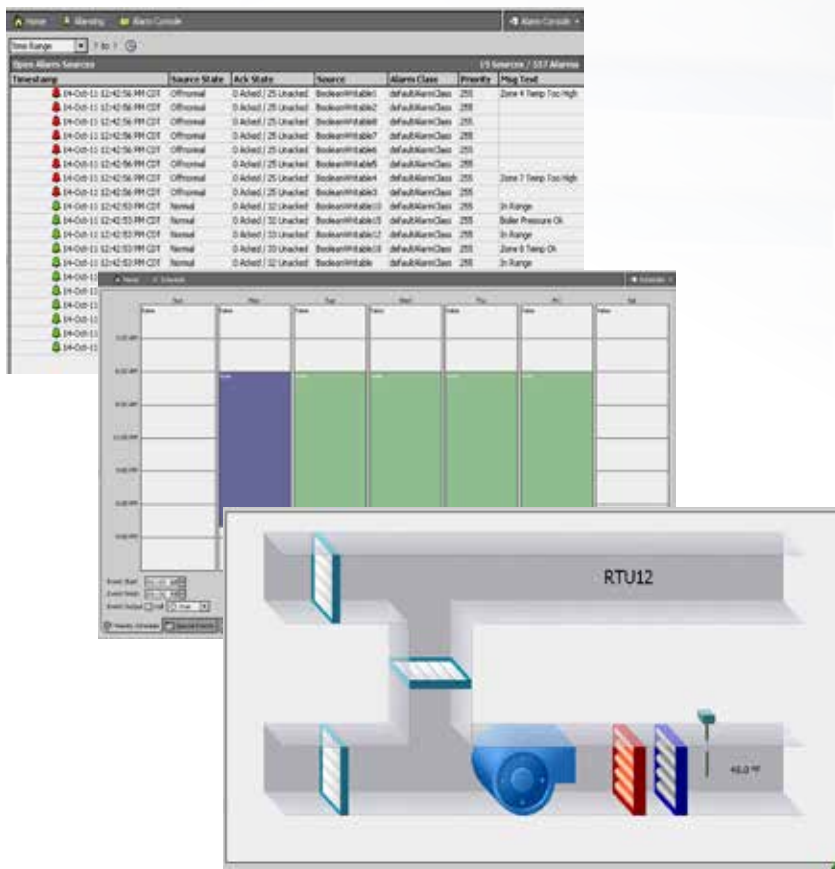
Authorised Systems Integrator Role

The Authorised Systems Integrator (ASI) represents the interface between Contemporary Controls and the end user.

The ASI purchases equipment from Contemporary Controls and other companies for a particular job and installs and commissions the project for the end user.

In order to become an ASI, the contractor is required to make a minimal commitment:

- **Have at least one ASI employee become Niagara^{AX} certified through a formal one-week training course arranged by Contemporary Controls.**

- **Purchase a minimal amount of demo equipment in order to demonstrate the capabilities of the technology.**

- **Purchase an annual technical support subscription that provides for unlimited WorkPlace AX tools and access to Tridium technical support.**

BASautomation®
Building on BACnet®

CTRLink®
Ethernet Built for Buildings

ASHRAE **BACnet**™

Scalable Building Strategy

Contemporary Controls utilises Niagara^{AX} Framework® in its Scalable Building Strategy because of the easy expansion offered by its flexible control hierarchy and wealth of integration options.

The AX Supervisor network server provides centralised data logging, alarming, scheduling and real-time displays to web browser clients.

The JACE building controller provides local supervision over BACnet routers, gateways and Powered by Sedona Framework™ field controllers. Control programming and configuration are accomplished using a single tool — Niagara WorkPlace AX.

Using Niagara WorkPlace AX, a systems integrator can configure and commission Niagara building controllers, operator workstations and Sedona Framework™ field controllers — creating a building automation system that can be scaled for small, medium and large buildings.

AX Supervisor
Network Server

AX Supervisor
Network Server

JACE
Building Controllers

BASrouterLX
BACnet Router

BAScontrol20
Field Controllers

BASremote
Controller Gateway

BASgatewayLX
BACnet Gateway

Pulse Devices

Communicating Thermostats

Actuators

Sensors

Energy Meters

About Contemporary Controls

Contemporary Controls has been supplying the industrial and building automation industries with communications and controller products approaching 40 years.

A majority of that time has been spent providing building automation OEMs with network interfaces for ARCNET, BACnet, CAN, Ethernet and Modbus.

Contemporary Controls is active in the BACnet community and is a member of BACnet International. With Internet access a given, IP networks have become very popular and represent the new wave in industrial and commercial building communication with field and building controllers attached to Ethernet networks with routers attached to the Internet.

Contemporary Controls is unique in the industry by supplying products that maximize the benefits of both BACnet and Ethernet. While Contemporary Controls designs and manufactures controls and network infrastructure products and is not a systems integrator, it views systems integrators as a valuable contributor to a successful building automation project.

Powered By Sedona Framework™

Sedona Framework™ makes it easy to build smart, networked, embedded devices which are well suited for implementing control applications.

For those familiar with Niagara Framework®, understanding Sedona Framework™ will be easy. The system integrator's role is to create a freely programmable control sequence by assembling components on a wire sheet and connecting and configuring these components using a graphical programming tool such as Niagara WorkPlace AX.

There are over 70 pre-defined components to choose from and it is possible to develop custom components if they are needed. Applications can be developed live on a target device such as the BASremote or BAScontrol20, or offline and then saved and uploaded via an IP connection.

Because the BASremote and BAScontrol20 are both BACnet/IP compatible, these Sedona Framework™ compatible devices will operate in both BACnet and Niagara Framework® environments.

Serving EMEA

Contemporary Controls Ltd
14 Bow Court
Fletchworth Gate
Coventry CV5 6SP
United Kingdom
+ 44 (0) 24 7641 3786
ccl.info@ccontrols.com
www.ccontrols.eu

Contemporary Controls GmbH
Fuggerstraße 1 B
04158 Leipzig, Germany
+ 49 (0) 341 520359 0
ccg.info@ccontrols.
www.ccontrols.eu

Quality Policy

Contemporary Controls develops, manufactures and markets innovative networking and control products to the benefit of our automation customers worldwide. We are committed to delivering products and services that meet customer requirements and strive to exceed their expectations through our continuous improvement efforts.

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