



The Gateway - December 2009

The S4 Group, Inc. Products at AHR 2010

The AHR Expo is not only North America's premier HVAC&R industry trade show but also one of the largest and most respected worldwide. Returning to Orlando, Florida for the first time in five years, [AHR Expo 2010](#) will bring together more than 1,800 exhibiting companies, dozens of industry organizations and over 25,000 visitors from all 50 states and over 120 countries. The S4 Group's products will be on display at the [EnOcean Alliance](#) exhibit, booth number 1370. "AHR is the perfect opportunity to meet past, present, and potential customers," says Steve, "and it is a good excuse to escape the Utah snow!"

The S4 Group will be working with [EnOcean](#) technology to develop a BACnet gateway for their innovative wireless and batteryless line of sensors. Bringing multiple technologies together in the building automation world expands the options for building managers; this gives them the flexibility to do efficiency upgrades that may not be possible with a single technology solution. We look forward to working with EnOcean and making quality contacts at AHR, see you in Orlando!

Buy an S4 Open Appliance; Receive a Free ComBus Quick Tester!

Test an Entire Legacy System with One Click

- For every full version of an S4 Open product purchased we will offer a **FREE** ComBus Quick Tester, limit three per order
- With the purchase of a smaller version of an S4 Open product we will offer the ComBus Quick Tester at a **40% discount**
- Additional testers may be purchased at a **40% discount** if no additional S4 Open products are required
- Stand alone purchases of the ComBus Quick Tester are not eligible for this discount
- The special will run from **November 2009** through the end of **January 2010**



[Click here for more information on the ComBus Quick Tester.](#)

The S4 Group provides products and associated services for two markets:

- The S4 Open product line addresses Building Automation integration to open environments.
- The Obermeier Software SNMP OPC Gateway products address integration of Industrial Automation and Process Control (generally non-IT) systems to, and from, enterprise environments.

Our Integration Solutions:

S4 Open

- [N2 Switch](#)
- [OPC-N2 Router](#)
- [BACnet-N2 Router](#)
- [Management Console](#)

Our Partner Solutions:

Obermeier Software

- [OPC-SNMP Enterprise Agent](#)
- [SNMP-OPC Server](#)

B&B Electronics

- [ComBus Quick Tester](#)

Our Partners:



Our Distributors:



For all other locations worldwide, contact the S4 Group Directly

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Top 10 Benefits of S4 Open Integration Solutions

[Click here for more information](#)

1. Leverage Existing Infrastructure
2. Upgrade Legacy Systems on a Cost Effective Time-Table
3. Extend an N2 Bus Over Ethernet
4. Upgrade M3 and M5 Workstations
5. Auto Configuration Provides Minimal Set-Up Time
6. Integrate Energy Management & Other Value Added Applications
7. Increase Reliability and Availability
8. Merge Legacy N2 Buses with Address Translation
9. Utilize any HMI with Legacy Systems
10. Gain Vendor Independence

Happy Holidays From S4

The S4 Group would like to extend a season's greetings to all of our customers, suppliers, partners and resellers. Reflecting on the past twelve months, we've made leaps and bounds. The S4 Open family of products have matured out of the beta development stage into a feature rich line of solutions and have been delivered and installed at numerous customer sites worldwide. Our web of distribution and integration partners has grown into a network covering all of Canada and much of the United States. Also, we've continued adding new features to our existing offerings and developed new innovative solutions in response to market demands. It's certainly been an exciting year for our organization and we hope to make 2010 even better!

Case Study: Glenwood Electric

Problem: A major direct-order cosmetics distributor needed to bring energy management information into a [CIMPLICITY](#) HMI from a legacy N2 network. In order to maximize operation efficiency, the client wanted information from several chillers that use Johnson Controls N2-based controllers such as kw/hr used, current water temperature and kw/ton of water used. The client was not looking to replace their legacy building automation system; they simply wanted to augment their infrastructure with an advanced energy management system leaving the existing supervisory controller and workstation in place.

On-Request Demos

See for yourself, via Microsoft Live Meeting, the power of our S4 Open products running LIVE in our lab.

[Set up a demo today!](#)

Windows 7 Compatibility

The S4 Group has diligently tested our products with Windows 7 to ensure that our customers experience a seamless transition to Microsoft's latest OS. The S4 Open: Management Console is a snap in for the Microsoft Management Console framework. A major benefit of designing our software this way is ensured compatibility with any version of Windows running MMC 1.2 or later.

Solution: Glenwood Electric of Cincinnati, OH, the integrator for this project, chose the S4 Open: OPC-N2 Router as part of their solution due to its features and price-point. It was decided that Johnson Controls' Metasys Integrator was too expensive for the number of devices that needed to be monitored. The S4 Open: OPC-N2 Router also offers the ability to transparently pass-through N2 data both upstream and downstream as well as provide the OPC translation that the integration to CIMPLICITY called for. All of the legacy equipment was kept in place with the OPC-N2 Router, acting as gatekeeper, inserted between the supervisory controller and the rest of the N2 bus.