

Solution Partner

Authorized TALON® Dealer

SIEMENS

Drive building performance with system integration.

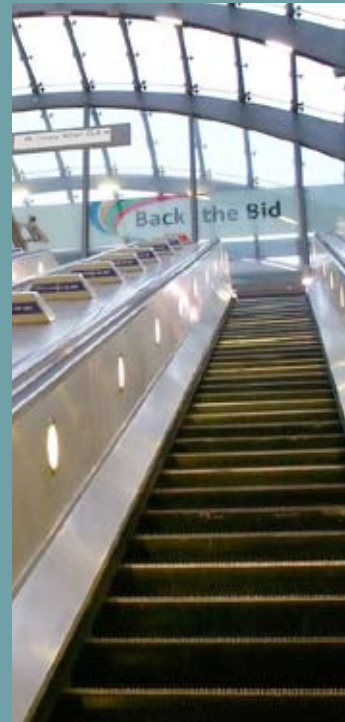
Extend your building automation system's capabilities with successful integration strategies from Siemens.

www.usa.siemens.com/talon

SIEMENS

Save money in capital investment, energy bills, and migration costs.

Today's buildings are becoming increasingly complex. Many building management systems still use proprietary protocol, forcing them to depend on inefficient suppliers and outdated software. It's time to remove the barriers.



No matter the manufacturer, with integration strategies from Siemens, all building systems and subsystems can be combined to a single interface, so they all speak the same language. Through interaction and sharing of information, building functions—especially those most critical—can be monitored from anywhere. Discover the money-saving benefits a fully utilized building automation system offers through system integration, including:

- Relying on a proven supplier saves time and effort — in initial costs and future maintenance.
- Integrating all of the HVAC systems in a building allows the owner to view all of the systems from one front end, saving money on installed cost as well as providing long-term savings on training and upgrades.
- Monitoring equipment performance trends through the building automation system highlights where energy costs can be cut. HVAC systems can work in concert to reset temperatures based on the current demand of the building.
- Lighting is a third of a building's energy consumption; lighting control provides the ability to schedule lighting based on occupancy and drive down energy costs.

- Utilizing web access, paging, and alarm management improves facility management, increases productivity and lowers labor costs and needs.
- Identifying trends in performance helps avoid costly emergency repairs and lost productivity; scheduling preventive/predictive maintenance programs extends equipment life and reduces downtime.

The TALON® system helps improve every aspect of building automation.

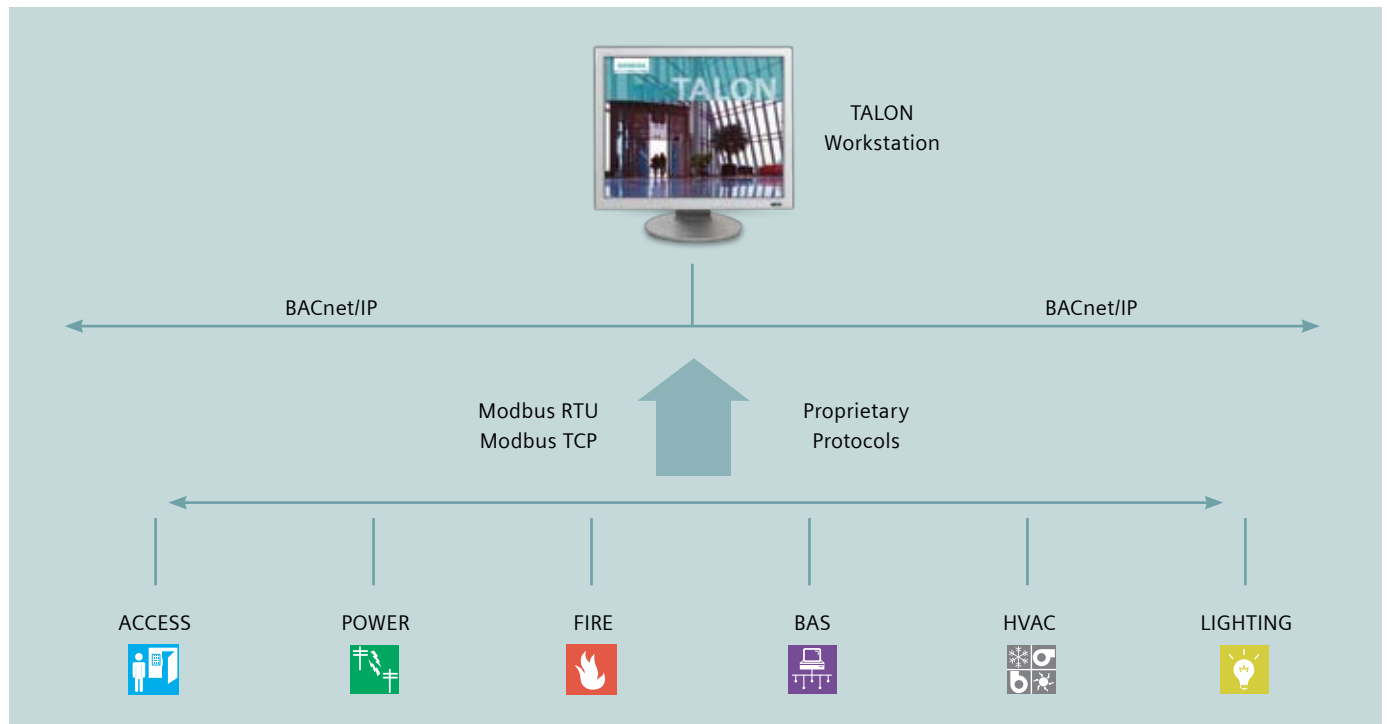
Get the most out of your building, today and tomorrow. TALON does more than simply integrate all your systems; it makes them easy to operate:

- TALON web technology enables access from anywhere
- Standard components, regularly manufactured for the system, enable greater ease of integration
- Pre-installed drivers simplify integration to nearly any existing or new building system
- Robust user interface and easy-to-use software simplify operations
- Open protocol language facilitates multi-system communication

- Wireless technology improves performance and makes retrofits easy (This application reduces the need to install low-voltage wiring traditionally needed for many of these systems.)

The key to TALON's versatility is the broad array of integration drivers. These drivers enable precise HVAC system management as well as tightly integrated control of security, fire and lighting systems and building operator-friendly management capabilities. A fully utilized system optimizes a building owner's investment and allows greater control and management of systems, including:

- Central Plant
- Ventilating
- Fire Alarm and Smoke Control
- Access and Security
- Research Subsystems and Devices
- Critical Environments
- Electrical Monitoring and Back-up Power
- Lighting Control
- Manufacturing/Production
- Building Automation Systems (BAS)
- Paging and Maintenance Management



A knowledgeable partner

From design and installation, to maintenance and down the road advancements, count on us for the expertise needed to achieve your goals, including:

- Cost-efficient retrofits and expansion for existing infrastructure
- Designs for new construction
- System performance that enhances energy efficiency, safety and productivity
- Components with built-in quality and lasting durability, backed by the globally respected Siemens name
- Fast job completion
- Local, reliable service that helps keep buildings and occupants comfortable

As engineers who specialize in building automation system design for commercial buildings, our extensive experience includes working with building owners, facility engineers, and consulting engineers. In addition, we've completed specialized training from Siemens. Our holistic approach reduces the need for multiple vendors. This saves time, reduces risk, and decreases construction and operating costs, so systems are deployed and integrated in an orderly manner and meet the desired outcome.

PROJECT MANAGEMENT

Compatibility is only the first step in assuring the success of a systems integration project. Rely on our comprehensive project management skills to help with all critical phases of a project including vendor relations, project definition, installation, commissioning and validation. Once the technical integration is complete, we can work with you to customize reports and computer graphics, develop energy-saving routines, and perform periodic maintenance. This is all designed to assure your integrated systems continually provide maximum value.

SYSTEM DESIGN

Opportunities for system integration and interoperability can be designed into new buildings or retrofit into older buildings by taking into account the age of existing equipment and calculating the cost-benefit ratio. Integration plans are based on a building's performance optimization objectives, facility needs, timeframe, and budget.

We'll work with you to develop a design that achieves your facility's performance requirements utilizing the advanced technology of today. Even better, it will remain a solid investment for future expansion.

TALON Integration Solutions provide integration to popular proprietary and standard protocols with a complete controller including local universal I/O, extensive freeform programming, alarm & event notification, trending, and scheduling all in one modular and extensible package. With the integration, local I/O, and applications in one package, you receive the network performance and reliability of a single platform to meet all of your control and interface requirements.



Siemens Building Technologies, Inc.
1000 Deerfield Pkwy.
Buffalo Grove, IL 60089
P 847-215-1000

Siemens Building Technologies, LTD
2185 Derry Road West
Mississauga, Ontario L5N 7A6, Canada
P 905-819-5800

**A complete source for integration solutions,
from one trusted name— Siemens.**

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