Enterprise Information at your Fingertips with Tracer ES

Tracer ES Retail

In today's competitive retail marketplace with seemingly endless shopping and dining options, you need to set yourself apart to ensure an optimal experience for customers. At the same time, rising costs and economic conditions mean facility managers are looking for ways to reduce energy spending and operational expenditures - all while keeping customer comfort and satisfaction at the forefront.

Tracer™ ES, the Trane® Web-based building automation solution, can help retail organizations overcome the complex management, operational and customer comfort challenges of multiple-store operations.

Store comfort challenges:

A comfortable shopper or diner is a satisfied shopper or diner - which can have a direct impact on sales. Customers that are too hot or too cold may not stay as long dining in your restaurant or browsing the aisles of your store, and they likely will remember that experience the next time they choose a retail store or restaurant. Retailers with multiple locations are challenged to find effective ways to regulate space conditions in all of their stores - sometimes across great geographic distances - to create a consistent, comfortable environment and pleasant experience for customers.

Store comfort solution:

Tracer ES can help retailers effectively maintain comfortable store environments. Tracer ES will monitor and control temperature and humidity levels - within a single store or multiple locations - to detect variances before they affect customer comfort and indoor air quality. Tools such as industry- leading graphics, intuitive navigation and easy-to-use dashboards help significantly reduce response time to address issues, so modifications can be made immediately to an individual store or across all stores at once.

Operating cost challenges:

- Energy costs represent a significant operating expense for retailers and fluctuating costs make forecasting difficult. Retail organizations must find a way to control energy consumption and develop energy reduction strategies.

- Many retail organizations have various systems controlling their numerous locations and stores. This can make it difficult to integrate systems or make upgrades to technology. Additionally, the use of proprietary systems means a retail organization may be locked into a single vendor for system upgrades or changes.

- Purchasing, licensing and maintaining hardware, software and upgrades are a continuous drain on IT budgets and personnel.

Operating cost solution:

Tracer ES offers a single, open platform that allows integration and communication between multiple, existing systems like lighting, fire and security, no matter their age or brand. No more proprietary systems that don't play well with others, or that lock you into their technology with expensive upgrades. Tracer ES makes it easy to integrate, operate and maintain all your systems - even connecting your HVAC systems with other building controls - with a Web-based, scalable platform. With Tracer ES, you can manage all your locations as a single enterprise to help achieve greater energy savings and improve operational efficiencies.

The integration platform allows you to protect your existing infrastructure investment, while providing the flexibility and adaptability to positon you for future changes or expansion as your budget allows. Because Tracer™ ES resides on a central server, all of this can be done while using your existing IT infrastructure, saving you the cost of purchasing and maintaining multiple software and hardware platforms.

Staff productivity challenges:

- Facility management at the national, regional and local level must do more with fewer employees as operating budgets are tightened. Valuable staff resources are being wasted on unnecessary service calls because facility management personnel have no way of knowing the severity of the alarms they receive when they're not on-site.

- Many retail organizations lack the tools to simplify the management of multiple facilities. As a result, building managers and operators are forced to spend time dealing with varying building management systems that may operate quite differently in order to change a schedule, manage alarms or make lighting adjustments, for example. This issue is worsened when facilities are not located in the same market.

- A building automation system can provide a lot of valuable information about performance and ways to improve operational efficiency, but if the system is too difficult to understand and operate, it can be misused or underused by store personnel who should be focusing their attention on customers.

- Maintaining ideal comfort conditions are key - not only for customers but for productivity and retention of employees.

Staff productivity solution:

Tracer™ ES offers remote access via the Web and mobile devices, so your whole retail enterprise can be effectively managed from nearly anywhere, at any time. Instead of running from store to store, just log in to view your entire operation and instantly see all of your store systems. Manage and respond to alarms, change setpoints and modify schedules with just a few clicks from a single access point - an efficient solution that eliminates much of the inefficient use of time that consumes facility management and building operators.

An easy-to-understand user interface makes navigation easy, with all the necessary information just a click away. Use this readily accessible information to easily make changes to a building system. And with Tracer ES, user preferences can be tailored to your specific needs for complete customization of the building management experience.

The Trane solution:

Tracer ES is a powerful building management solution that gives you an enterprise-wide view into your entire retail operation - whether you operate two stores or hundreds. The Tracer ES software can be accessed from any secure Internet connection, offering the ability to easily view, monitor and make changes to your building systems from nearly any location.

The single user interface for multiple building systems allows you to connect diverse systems and equipment vintages - both Trane and non-Trane brands - so you can integrate existing equipment with new technologies and capabilities.

Powerful data comparison and analysis tools let you collect and analyze data across all your buildings and report out key metrics to help improve efficiency and performance. Easily set up data logs, run regular reports and perform complex data calculations without the need for custom programming.

Facility management staff can use Tracer ES to remotely monitor and control energy management, lighting and HVAC systems, resulting in greater customer and staff comfort and productivity. Tracer ES can help reduce costs, improve efficiency and increase building performance for your entire enterprise.

To learn more, scan the code, visit Trane.com/TracerES or contact your local Trane account manager.

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