



Active Monitoring

If you have a Trane Service Agreement for your building, you can take your building's performance level up a notch by adding Trane Intelligent Services Active Monitoring.

Trane Intelligent Services combines technology, proprietary analytics and expertise to continuously collect, interpret and act on data from building equipment and controls to optimize the performance of your building. TIS takes the data your building systems produce and translates it into actionable outcome-oriented recommendations that enable Trane engineers to make improvements that help you realize your business mission. TIS produces Active Intelligence that enables your high performance building.

Upgrade to Proactive Diagnostics and Resolution

An enhancement to your building performance can be achieved through Active Monitoring. This 24/7/365 service is powered by Active Intelligence and features the following:

- Diagnostics and alarm analysis by Technical Specialist
- Off-site alarm mediation if possible
- Intelligent Mobilization of local Trane authorized service personnel
- Alarm documentation and reporting (daily, weekly, monthly, quarterly)

The Benefits of Active Monitoring

Building owners and managers who utilize Active Monitoring say that the biggest benefit to them is that Trane Specialists are on duty to detect, diagnose and resolve issues 24/7/365, so they don't have to be.

This is important, as building operating and maintenance costs continue to rise. Active Monitoring helps building owners and operators optimize their operations budgets while maintaining superior system performance.

In addition, benefits include:

- Faster detection means faster resolution saving time and money
- 40% of the critical alarms are resolved within 30 minutes of the alarm sounding, which gets your system operational more quickly, saving you costly downtime and disruption to productivity
- Triple redundancy ensures your system and operations are safe and secure

The Real Value of Active Monitoring

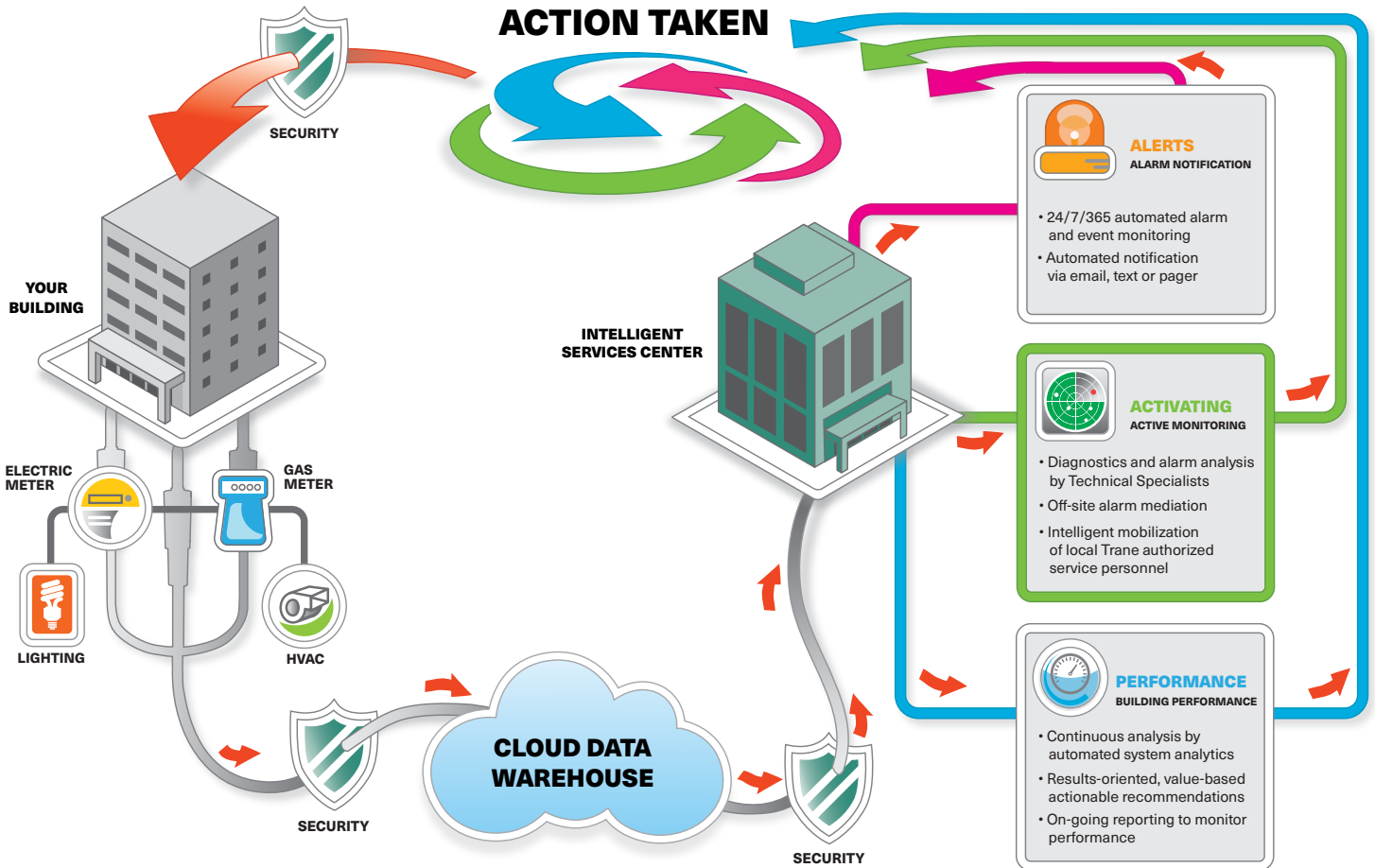
A Fortune 500 Retailer experienced the real value of Active Monitoring first hand. In an effort to reduce operational costs and improve shopper comfort and satisfaction, this Trane customer employed Trane Intelligent Services. Through Active Monitoring's immediate diagnostic and responsive action capabilities, this Trane customer reduced truck rolls by 22.6%. Early detection of temperature differences in the retail store allow Trane Technical Specialists at the Intelligent Services Center to respond immediately increasing productivity, sales and tenant comfort.

How Active Monitoring Works

Active Intelligence takes the data produced through your building system information and converts it into meaningful knowledge to enhance and elevate your building's performance.

Active Monitoring is based on connectivity: the web-based linking of building controls to the Trane Intelligent Services Center, where imperative information is filtered by our knowledgeable Technical Specialists and action is taken.

Data generated by your building HVAC systems is securely transmitted through your secure firewall to our Cloud Data Warehouse, then admitted through Trane's secure firewall to the Trane Intelligent Services Center. From there, information for alert notifications, monitoring and overall building performance is filtered appropriately for action to be taken.



Active Monitoring ROI

Trane Active Monitoring immediately responds to any unforeseen system breakdown before it impacts the lives of those in and around the building.

The savings to you can be measured through efficient operations, tenant satisfaction and improved profitability.

Activate the intelligence of your building today and into the future with Trane Intelligent Services.

Visit trane.com or mybuilding.trane.com for more information.



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