



Case Study

Go Green with Energy Efficiency

Self-service actionable insights for refrigeration, lighting, and HVAC sites guarantee equipment uptime.

Case Summary

The client, a US-based manufacturer of display equipment and refrigeration systems, wanted to make its operations across retail stores more energy-efficient, especially for refrigerated goods. SLK co-innovated with the customer to build a self-service SaaS-based solution to drive energy and cost savings. This helped the customer with higher efficiency through self-service multi-site control and remote troubleshooting capability, saving 200+ person-hours per store.



The Challenge

The client wanted to efficiently monitor the temperature of frozen and refrigerated cases to reduce equipment downtime. They also wanted to control this business-critical operation remotely to save cost and person-hours. To achieve these goals, the client needed greater visibility of operations across their dispersed network of retail stores. For this, the client sought a partner who could build a tailored technology solution to create a centralized enterprise-wide operational framework.



The Solution

The SLK team provided the client with an innovative and cost-effective digital solution. We implemented a SaaS-based solution with convenient and analyzable features to improve efficiency. This provided client with multi-site control, quick and accurate problem diagnosis, secure user access, and detailed data capture on user activity, alarm history, and temperature logs. Key components of our SaaS-based solution are:

- Automated recording of critical data in a consistent manner across stores
- Centralized visibility and multi-site access for early problem identification
- Secure access to authorized users for remote troubleshooting to minimize equipment downtime
- Standardized enterprise schedules and broadcast setpoints for simultaneous application of scheduled changes at all stores



Business Impact

99.9%

Equipment uptime

200+

Man-hours saved per store

<5 Min

For data capture on all devices

SLK's Efforts Showed Quick Results:

Automation of services led to improved efficiency and green operations. Reduction in manual data recording created more time for value-based work, and simultaneous deployment of scheduled changes allowed for adequate preparation time for the customer. In addition, the central access created a space for greater collaboration between the various teams, and remote troubleshooting enabled a reduction in equipment downtime. All of these led to greater employee satisfaction and better outcomes for the customer.

Write to us at hello@slkgroup.com

SLK is a global technology services provider focused on bringing AI, intelligent automation, and analytics together to create leading-edge technology solutions for our customers through a culture of partnership, led by an evolutionary mindset. For over 20 years, we've helped organizations across diverse industries - insurance providers, financial service organizations, investment management companies, and manufacturers - reimagine their business and solve their present and future needs. Being A Great Place To Work Certified, we encourage an approach of constructively challenging the status quo in all that we do to enable peak business performance for our customers and for ourselves, through disruptive technologies, applied innovation, and purposeful automation. Find out how we help leading organizations reimagine their business at <https://www.slksoftware.com/>



www.slksoftware.com

© SLK Software Pvt. Ltd. 2022