Automated Logic

SOLUTIONS FOR DATA CENTERS

CONFIDENCE IN THE BEST POSSIBLE PERFORMANCE

With an exponential rise in worldwide internet traffic, data centers have become critical to today's data-driven economy. In fact, the global data center market is expected to grow at a rate of 7.5% between 2022 and 2032 – accumulating a value of $209.8 billion.[1]

[1] Source: Future Market Insights Global and Consulting Pvt. Ltd. Article

These data centers are as energy-intensive as they are mission-critical. As an owner or operator, you're tasked not only with ensuring constant uptime, but minimizing energy consumption to reduce costs and meet sustainability goals. Our WebCTRL® building automation system (BAS) delivers precise control, fail-proof integration, and uninterrupted reliability so you can do it all with confidence.

MEETING DATA CENTER NEEDS

Automated Logic is uniquely positioned to help address some of the most common data center challenges:

Maintain Precise Environmental Control

Climate control is crucial to ensure server uptime. Our software allows you to manage temperature, humidity and more to make sure you are maintaining precise environmental control of your data center environment.

Enable Integrated and Interoperable Systems

Our open BAS platform provides integration to EPMS, DCIM, and other critical data center systems for end-to-end visibility and remote management. We can also share our BAS data with enterprise applications using MQTT and RESTful APIs.

Meet Sustainability Goals

Data centers consume a great amount of energy, and it is imperative that organizations drive sustainability measures and reduce their carbon footprints. With the right design, systems, and strategies, we can help you achieve your net-zero goals.

Stay Safe and Secure

Our BAS software is backed by the Carrier Global Cybersecurity Program and undergoes rigorous testing to mitigate and protect it from vulnerabilities at every stage of the life cycle, so customers can remain confident that their BAS is secure.

COMPREHENSIVE DATA CENTER SOLUTIONS

Our data center solutions help you improve visibility, control, and efficiency across your portfolio.

- **Building Automation & HVAC Controls**
- **Environmental Monitoring & Control**
- **Analytics & Fault Detection (FDD)**
- **Critical Alarming**
- **Data Visualization**
- **PUE Management**
- **System Redundancy**
- **Systems Integration**
- **Integration of Facility and IT systems (Integrated Data Center Management)**
- **Master Service Agreements with our Strategic Accounts Team**
  - **Data Center Expertise**
  - **Single Point of Contact**
  - **Standardization & Consistency across Multiple Sites**
  - **Centralized Billing/Warranty**
  - **Local Support**

WebCTRL®

When you need unmatched precision and reliability, you need the industry-leading WebCTRL® building automation system. Discover how easy it is to securely control your entire portfolio of facilities so you can improve visibility, manage risks, and keep them running at peak efficiency.

INTEGRATED DATA CENTER MANAGEMENT (IDCM)

A SOLUTION FOR SUSTAINABILITY.

Together with Nlyte Software, we provide a complete IDCM solution that integrates all the systems and layers in your data center. With greater integration between systems and more insight into how all the elements interact with each other, our IDCM solution provides everything you need to reduce energy consumption and drive sustainability initiatives.

Automated Logic + Nlyte Software

SUCCESS STORIES

When Iron Mountain Data Centers needed to standardize their building management system across all sites, ALC was there to help. See how we were able to provide centralized management and help them save energy, drive sustainability, and optimize costs.

Read More Success Stories Here!

Automated Logic and Nlyte are part of Carrier, the global leader in intelligent climate and energy solutions. Automated Logic products are Buy American compliant.

Automated Logic

Visit AutomatedLogic.com

1150 Roberts Blvd. Kennesaw, GA 30144
770-429-3000 | A Carrier Company

©2023 Carrier. All Rights Reserved. All trademarks and service marks referred herein are the property of their respective owners. 08-08-2024