

## PROTECTING CRITICAL DATA AND PROVIDING COMFORTABLE WORKING ENVIRONMENTS

**WELLCHOICE<sup>INC.</sup>**

### Brooklyn, NY

**WellChoice, Inc.** is the parent holding company of the largest health insurer in New York. WellChoice serves millions of customers in New York through Empire Blue Cross and Blue Shield products and services, and has operated in the state for over 70 years. Following the destruction of the company's offices at the World Trade Center, WellChoice moved into new, permanent space at the MetroTech center in Brooklyn.



To enable first-class customer service, WellChoice employs state-of-the-art technology and advanced systems and communications tools throughout their five floors of new office space.

Due to the critical nature of their customer data, WellChoice requires a system that would ensure that the temperature and humidity levels in their data center and customer service representative office spaces are maintained to exacting standards. IBC installed a system that provides extensive monitoring capabilities, critical alarming, and of course, maximized tenant comfort.

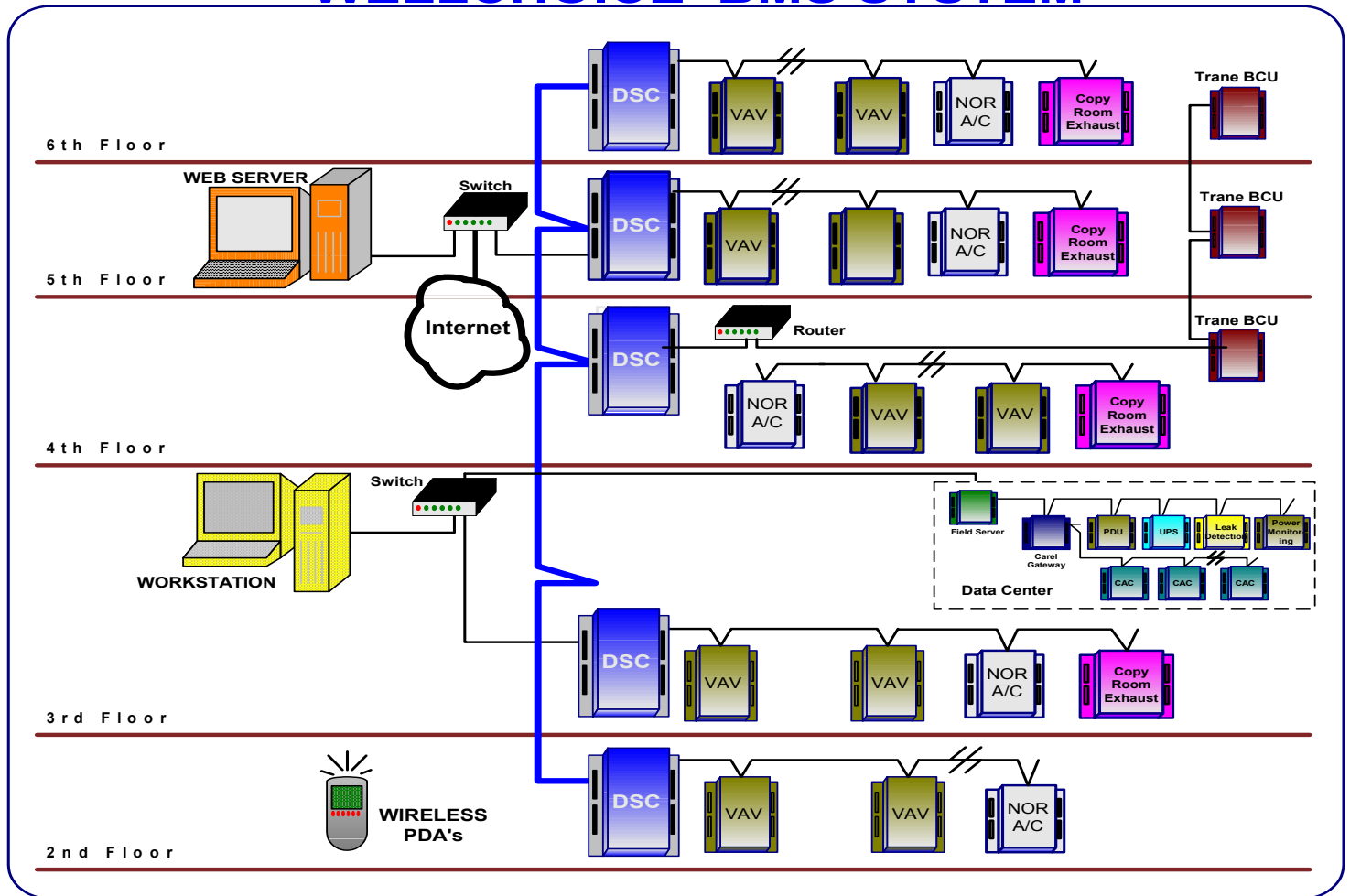
Integrated Building Controls furnished and installed a thin-client web server and a network of native BACnet Direct Digital Controllers to meet these demands. The various temperature controls, leak detection systems, critical alarming, and monitoring controls provide precision and stability for the immense data center as well as increased environmental comfort. The Modbus protocol is used to interface with the Power Distribution Equipment and Data Center AC's, and the industry-standard BACnet protocol is utilized for two-way communication with the building's existing "Trane" DDC controls. Thin-client workstations and wireless PDA's provide intranet access to the building management system.

12 Stults Rd., Ste. 102  
Dayton, NJ 08810  
609.860.6600 Phone  
609.860.6601 Fax

134 W. 29th St., 11th Fl.  
New York, NY 10001  
212.629.8844 Phone  
212.629.8761 Fax

[www.planetibc.com](http://www.planetibc.com)

# WELLCHOICE BMS SYSTEM



## Features:

<b>Size:</b>	187,000 sq. ft.; 11,000 sq. ft. data center
<b>Use:</b>	Medical Insurance Provider
<b>Systems:</b>	Data Center Power Distribution Unit Auto Transfer Switch Monitoring Uninterrupted Power Supply Units "AC Tech" Computer Room AC Units Supplemental AC Units VAV boxes Exhaust Fans Exhaust Fan and Transfer Fan Controls Network Operating Room Units Under Floor Leak Detection Monitoring Humidity Monitoring
<b>Control System:</b>	Delta Controls
<b>Interface:</b>	Thin-client Intranet Access
<b>Documentation:</b>	Intranet access to product cuts and sequences from system graphics
<b>As-builts:</b>	Intranet access to control drawings from system graphics
<b>Security:</b>	Firewall, 128-bit encryption, and passwords
<b>Alarm Notification:</b>	E-mails and text paging
<b>Protocol:</b>	Industry Standard BACnet at all controllers
<b>Integration:</b>	Modbus to Power Equipment and Data Center AC's BACnet to base building DDC system