

# DDC and Information Technology Synergies

The IT and DDC industry are not that different, and in fact the IT industry has proven to prevail as the ultimate standard in the HVAC controls industry.

Certainly ASHRAE has been the leader in standardizing the industry, but today's technology helped shape ASHRAE's standards. Advanced DDC systems now employ such technology standards as

- TCP/IP compliance
- ODBC-compliant
- SQL Database applications
- Web server technologies
- Flash and Non flash animation
- Standard E-mail Protocols
- Windows® based workstation.
- Multiple Windows® and Windows® compliant software compatibly
- Tablet and Smart phone integration

Today more than ever controls contractors need to be well versed with the current IT standards. The DDC system can not only save money through better management but also by sharing data with the enterprise. Reporting software already on the market and in use by many IT teams such as Crystal Reports® can help you share your equipment data to help recover and avoid costs, help budget energy cost and better manage mechanical systems through intelligent data mining.

IT standards such as HIPPA are often considered it data management, security and IT best practices are always a consideration a good system integrator can work with the IT department to insure that the DDC control system is secure and highly available.

So as you plan your HVAC control project look for a contractor who brings quality products and superior technical knowledge to the table, leveraging data and resources to reduce operating costs is good for the Building management team the IT team and the entire organization.

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