

# Data Centers

Connected Building Solutions



Open building  
automation systems  
to minimize risk and  
improve efficiency

# How Efficient is Your Data Center?

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At Distech Controls™, we understand that reliability and efficiency are fundamental elements of a mission-critical facility's reputation and that the cost of downtime in a data center can only be remedied by quick reaction time. Being able to bank on a solid business reputation is a key factor in bringing in new customers and future revenue. Is your data center rising above the competition?

## Open Systems: The Safest Investment for Your Reputation

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Building systems have traditionally been proprietary and not flexible like open systems. Proprietary systems speak different languages, resulting in incomplete visibility, data, and reliability, and leave you tied to one, often expensive, service provider.

In contrast, Distech Controls' commitment to open protocols and industry IT standards, combined with our best-of-breed technology offering, create a sustainable foundation that supports and evolves with your building system's life cycle, and lets you choose from competitive prices in service providers.

Our controls are specified by leading web service providers as a reflection of their high reliability, flat IP system architecture, open protocol support, security features, and RESTful API for integration with a data center's IT management services.



**OPEN**  
COMMUNITY®





**Integrate your building management data with your operations software via RESTful API for DCIM capabilities to monitor environment, energy usage, alarm management and more.**

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# Connected Building Solutions

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## How Connected Building Solutions Help with Reputation

### **Building & Information Security**

Security is paramount when it comes to protecting your data center and the information within it. Security features are at the core of Distech Controls' hardware and software, and we can also integrate security systems and CCTV with your turnkey building automation system.

## How Connected Building Solutions Help with Response Time

### **Reporting, Analytics & Dashboards**

Our flat IP-based controls network allows for data to be seamlessly accessed, analyzed and utilized to make smart business decisions. Our ENVYSION visualization interface gives you customizable looks at trends, alarms, and maintenance, making it possible for you to take quick, effective decisions.


### **Alarm Management**

With upfront and remote visibility into details and locations of alarms, you can remotely troubleshoot, quickly solve problems and be prepared with the right tools and equipment when necessary.

## How Connected Building Solutions Help with Reliability

### **Precise Environmental Conditions**

Our state-of-the-art controls maintain and monitor your facilities within precise environmental conditions 24/7, helping maintain proper equipment operations and successful remediation of hotspots.

A photograph of a middle-aged man with grey hair and a beard, wearing a light blue shirt and a dark tie, and a young woman with dark hair, wearing a grey pleated top. They are both smiling and looking at a tablet computer held by the woman. The background is a blurred office environment with large windows.

**Security features are built directly into hardware and software like TLS 256-bit encryption, built-in HTTPS server and HTTPS certificates.**

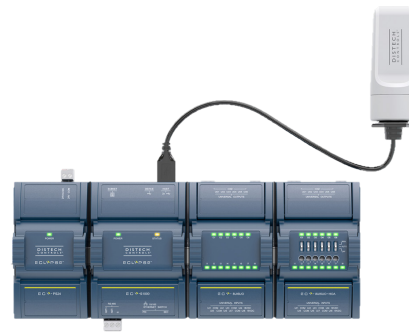
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# Products



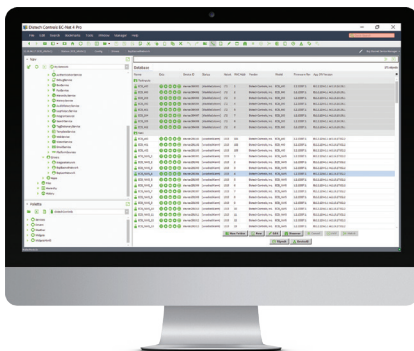
## ENVYSION

Responsive, web-based graphic design and visualization interface



## ECLYPSE Controller Series

Connected IP and wi-fi product series



## EC-Net

Web-based multi-protocol building automation and energy management platform



## HORIZON

IP based capacitive multi-touch color display

# Connecting people with intelligent building solutions for better health, better spaces, better efficiencies.

Distech Controls has set the standard in the industry for innovative, cost-effective, and truly open building and energy management systems that help increase operational savings and sustainability throughout the life cycle of your facilities.

The following is a sample of data centers efficiently operating thanks to Distech Controls' solutions:

- Projects completed in U.S., Canada, Ireland, Sweden, Australia
- 20+ Hyperscale projects completed since 2015
- Over 1000 MW of completed DC construction
- 100% on-time completion of DC projects



Contact our team today to learn how our solutions can improve operations and cost savings in your facilities.

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