

an **CuityBrands** company

# as an Open Service Platform

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At Distech Controls, we believe that IoT buildings should connect systems, technology and people throughout the building's lifecycle, bringing an innovative approach to Smart Buildings.

Improve performance continuously and reduce carbon footprint, lowering costs and optimising your experience."

### Cutting-edge Services to Increase Your Building Value and Attractiveness





#### SPACE MANAGEMENT

Mobility and nomadism reinforce the need of having flexible and adaptable spaces. Define floorplan alterations and space configuration depending on occupant uses and needs or allocate a location determined by occupation rate, has become a major asset for the attractiveness of the building.

With Distech Controls' flexible and scalable system, you can adapt to tenants' changing needs and can accommodate the requirements of any new tenant.



#### OCCUPANT SERVICES AND WELL-BEING

Occupants are looking for custom services and tailor-made environment that fit with their use and automatically meet their needs. With Distech Controls' solutions, create a more productive environment dynamically maintaining optimal comfort and environmental conditions.

Moreover, the Distech Controls' ECLYPSE RESTful API interface provides unique opportunity for value-added services with other Internet of Things applications such as concierge service.



#### BUILDING ENHANCED PERFORMANCE

A truly open solution creates a sustainable foundation that supports and evolves with the building's life-cycle. Ease and simplify building's maintenance and operation with Distech Control's full-web analytic tools to optimise energy consumptions, anticipate maintenance and take corrective actions on site or remote.

ENVYSION responsive, web-based design and visualisation interface transforms data into visual knowledge, graphs and reports, allowing to easily obtain sustainability KPIs, facilitating reporting, meeting regulatory environmental requirements and obtaining prestigious labels.





#### Flexibility and workspace

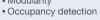
configuration Occupancy analysis

Maintenance services rationalisation

Ease repartitioning



#### Meeting room management Instant booking Modularity



#### Nomadism and desk allocation

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Occupancy cartography
Real time desk allocation



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#### Concierge service

- Dry-cleaning Business trip
- Car maintenance

#### Reception

- Virtual reality
  Mobile application
  Connected lounge area



#### Catering

 Menu Dietary coaching Consumer opinion

#### Mobility

Shuttle timetable
Available parking spaces
Car-pooling

#### Occupant comfort

- Mobile application
- Occupancy detection
  - Recognition of personalised parameters



#### Maintenance and operation

- Dynamic card Dedicated Interface
- Mobile application



#### Intelligent energy

- server
- Dashboard Benchmarking
- Energy saving



#### Norms & certification labels

- Performance asset
  - Atractiveness
  - Innovative building

## ECLMPSE™ Makes Your Building Connected

Distech Controls' ECLYPSE Connected BACnet/IP and Wi-Fi HVAC controller series and ENVYSION responsive HTML5 web-based design and visualisation interface provide powerful connectivity and advanced control, monitoring and analysis all the while creating value and attractiveness for your Internet of Things building.

Beyond establishing an open network facilitating Building Management Solutions, and distributing IP throughout the facility and rooms, the controllers' RESTful API allows for exchange of data. Utilising data readily available from your ECLYPSE IP controllers, RESTful API applications can be custom designed to best serve your needs, for improved insight and service delivery.

The Internet of Things (IoT) allows for the interchange of information and data on a common platform via IP-enabled objects and devices. Applied to building management systems, the Internet of Things delivers integrated and optimised building services in one holistic system over IP.

<sup>44</sup>With Distech Controls' ECLYPSE documented RESTful API you can efficiently access the controller's data to create your own custom or add to your existing mobile apps, dashboards and analytic tools, to offer cutting-edge services that fit with the use of the building, meet the occupants needs and facilitate maintenance for Facility Managers."







#### About Distech Controls

An innovation leader in energy management solutions, Distech Controls provides unique building management technologies and services that optimise energy efficiency and comfort in buildings, while reducing operating costs. We deliver *Innovative Solutions for Greener Buildings*™ through our passion for innovation, quality, customer satisfaction, and sustainability.

The company serves multiple market segments through its worldwide business divisions, service offices and a superior network of Authorised Partners. Distech Controls, Inc. is a subsidiary of Acuity Brands Lighting, Inc.

### DISTECH CONTROLS<sup>M</sup>

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