DISTECH CONTROLS™

Healthcare Facilities

Open, Secure and
Connected Solutions

Thought\\\ire

Elevate the Quality of Your Facility by Leveraging the Power of Our **Digital Partner Program**

Digital Partner Program

The **Distech Controls Digital Partner Program** links smart building integrators and digital service companies such as Thoughtwire to leverage their expertise and best practices in getting the right data to the right people and systems at the right time, making healthcare facilities more connected, efficient, and intelligent.

- The Digital Partner Program delivers intelligent, efficient, and **innovative building solutions** supported by the collaborative efforts of a network of world-class experts.

- Offer advanced digital infrastructures allowing for a better understanding of the building's overall usage and **enhanced occupant experience.**

- **Ensure quality deployment** of the BMS and facilitate secure and reliable data exchange between OT, IT, and AI disciplines.

Thought\\\ire

An Operating System for Smart Hospitals

Achieve Better Clinician and Patient Outcomes by Intelligently Orchestrating Actions.

ThoughtWire^{OS} liberates people by getting the right data, to the right person, at the right time, to make the right decision, helping to turn "humans into superhumans".

The complex and time-sensitive nature of Healthcare (ie: Hospitals and Long Term Care), forced us to find new and better ways to **Sense, Think and Act on data,** resulting in a patented and superior solution that delivers breakthrough results for any built space.

Smart Healthcare Suite

Productivity

- Room, workspace & amenity booking
- Wayfinding
- Occupancy detection / contact tracing
- Visitor management
- Proxy
- Asset tracking

Security

- Access control
- Building security systems
- Notifications & alerts
- Emergency services

Community & Services

- Deliveries
- Transit schedules & local info
- Food ordering
- EV vehicle charging

Health & Wellbeing

- Air quality monitoring
- Comfort control - lighting, temperature, ventilation, cleanliness
- Maintenance reporting

Building Efficiencies

- Predictive maintenance
- Optimized system performance
- Continuous commissioning
- Energy management

Sustainability
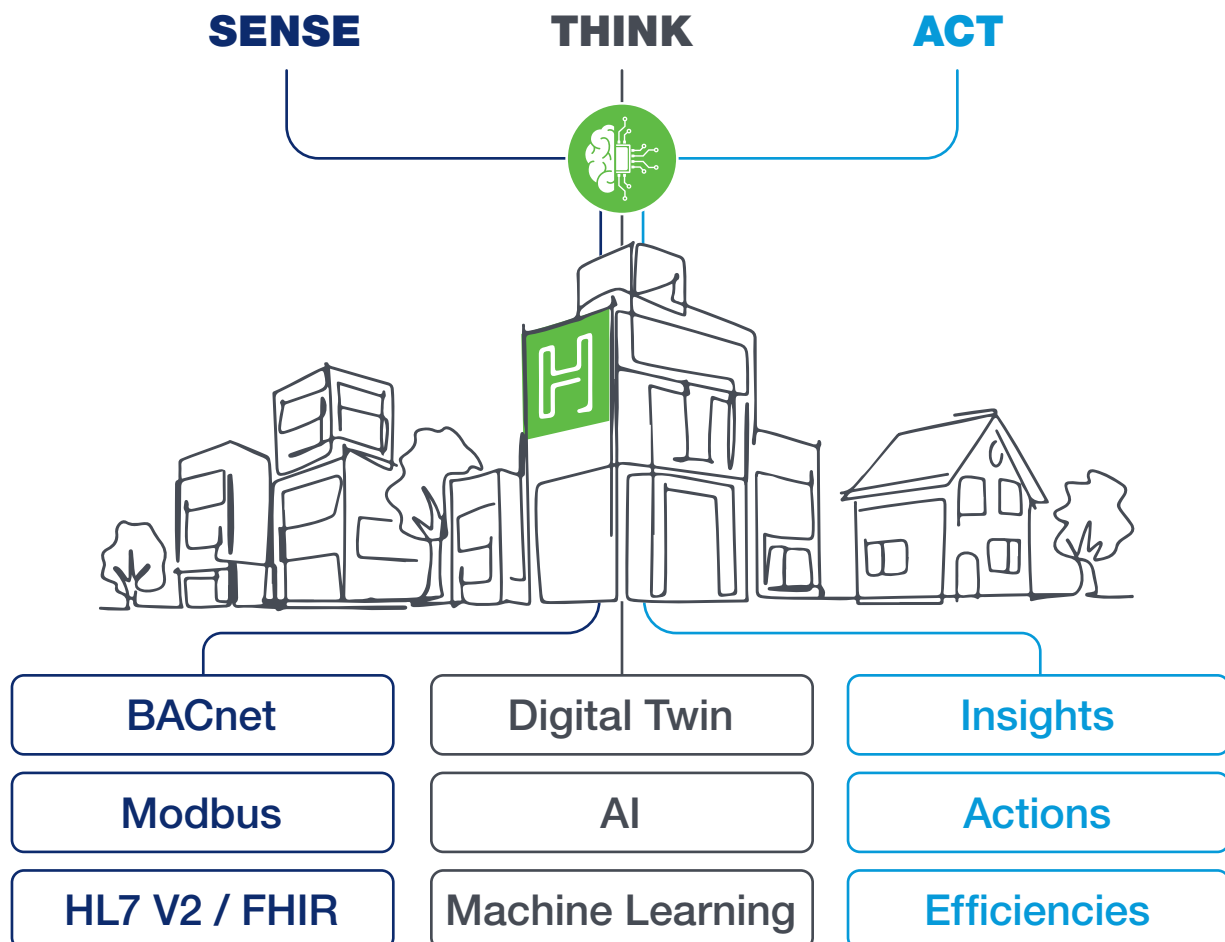
- Temperature & lighting optimization
- Energy & water tracking

SENSE **THINK** **ACT**

BACnet	Digital Twin	Insights
Modbus	AI	Actions
HL7 V2 / FHIR	Machine Learning	Efficiencies

Thought\\ire ᴼˢ

SENSE THINK ACT

Create Order From the Chaos

Achieve Better Clinician and Patient Outcomes by Intelligently Orchestrating Actions

8.8x — Faster **data capture & clinical response**

61% — Reduction in **Code Blues**

50% — Faster **Incident Response**

100k & 1.2m — Reduction in **screens & clicks** when accessing patient information

500+ — Hours saved of direct **clinicians time**

10-20% — Reduction in **carbon emissions**

$1/sq ft — Reduction in **operating costs**
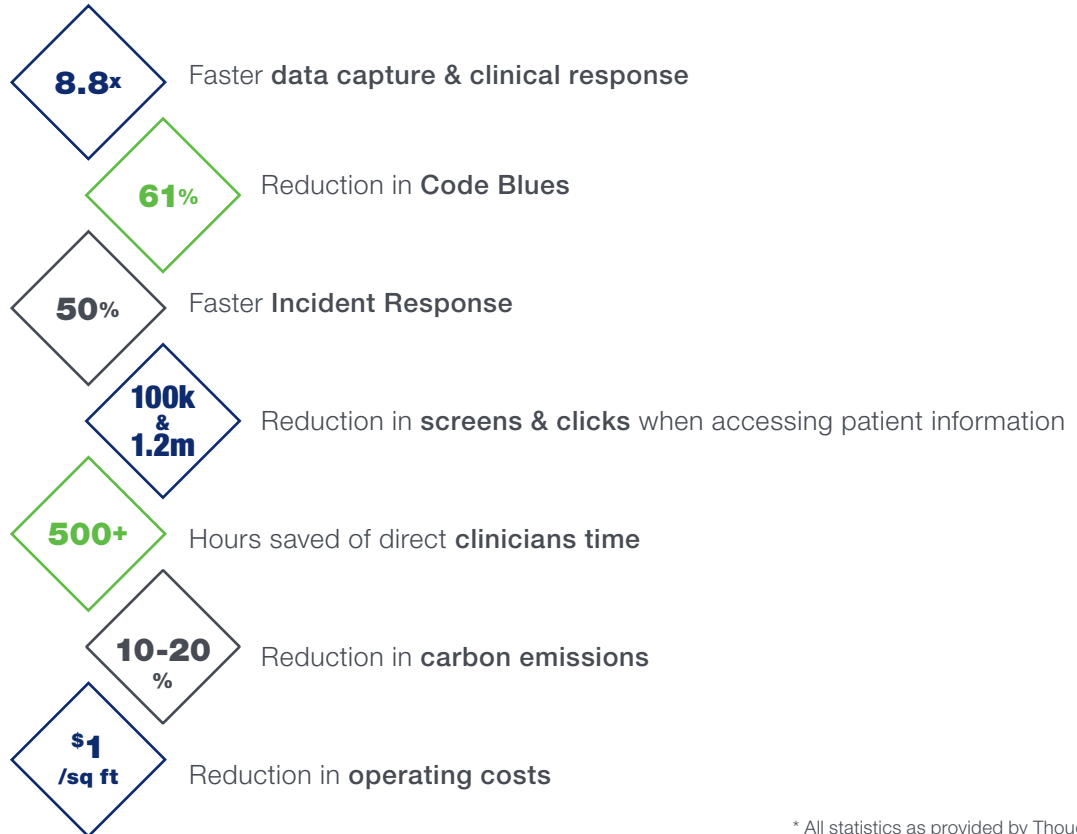
* All statistics as provided by ThoughtWire

Welcoming, Comfortable, and Healing **Spaces**

A positive patient experience (from admission to discharge) has many repercussions, beyond simply improving patient satisfaction and patient outcomes.

Patients choices such as dimming or brightening lights; opening or closing the window shades, adjusting the room environment empowers patients and speeds recovery times.

# Clinical Efficiencies Through Innovative Tools

Nerve Center

Complete and accurate view of clinical and building operations as systems, devices, and data. With real-time data pulled from connected source systems such as EMR, ADT, Nurse call, Staffing, RTLS, and much more.

Clinical Event Coordination – Notification Center

Enables quick and efficient notification dissemination to respond to different events occurring in a healthcare setting. Built-in intelligent routing and escalation ensure that critical events are distributed promptly and actioned as soon as possible.
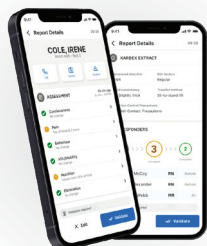
Early Warning Network

Prevent resident deterioration events with early warning alerts to improve visibility of resident status and enhance closed-loop communication between the clinical team.

eWhiteboard (eWB)

The eWB orchestrates data from clinical and building systems, orphan data directly from staff, and from other sources to provide a **complete real-time view of unit-level operations** including upcoming events, activities, or general announcements that are accessible across the entire healthcare continuum.
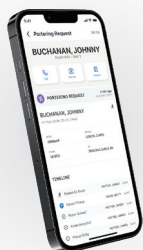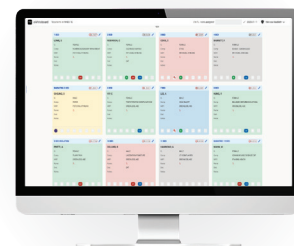
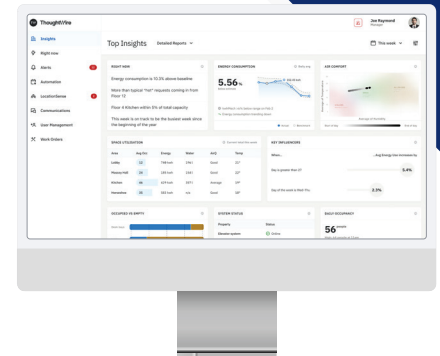## Patient and Equipment Transport + Housekeeping

Optimize transport and housekeeping workflows using real-time updates of transport and cleaning status allow end-to-end visibility with the opportunity to further drill down into response times and other key operational metrics.
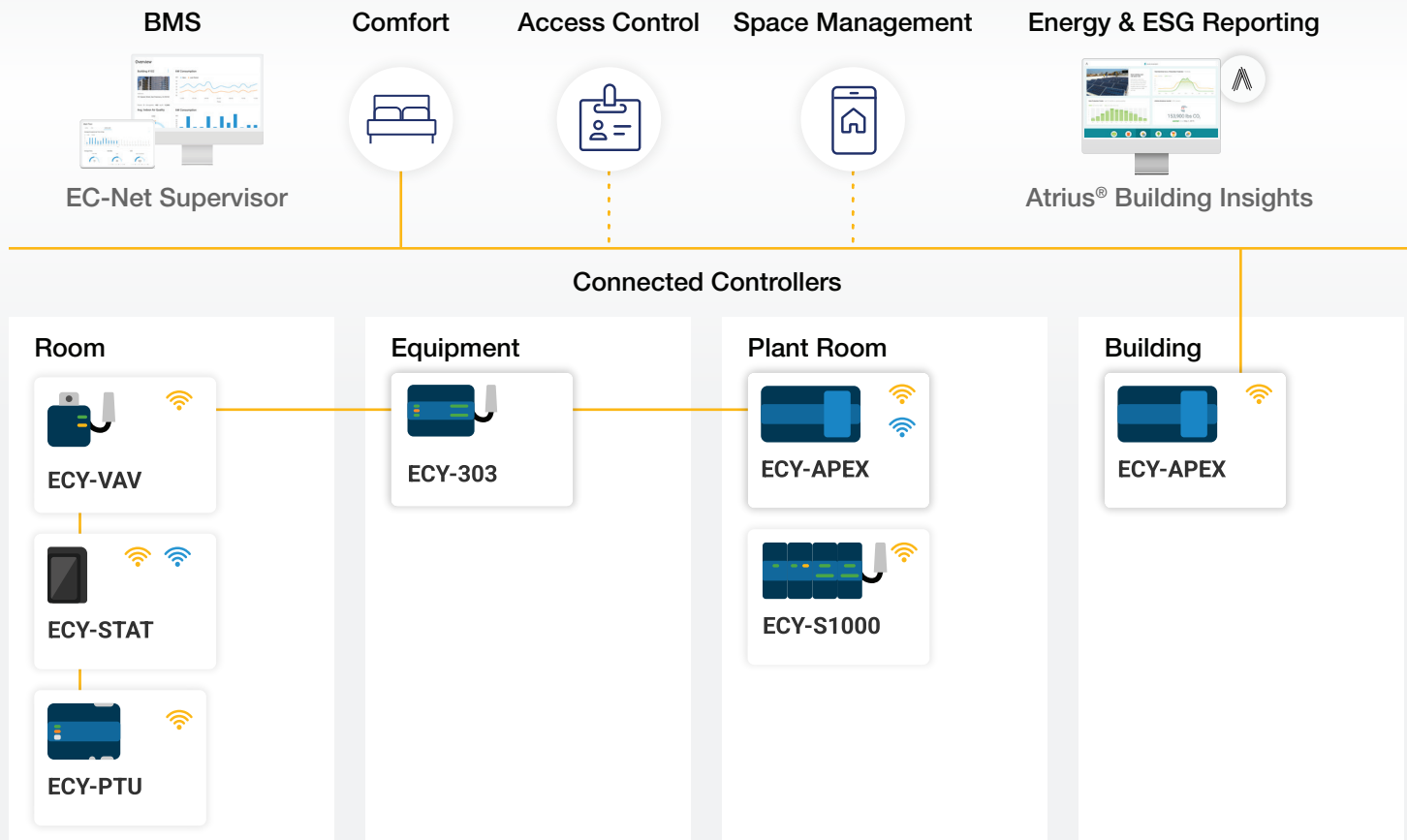
Smart Building **Suite**

ThoughtWireOS is the foundation of ThoughtWire's HighIQ Smart Building Solutions offering which encompasses a range of applications that provide realtime situational awareness and operational intelligence by inter-connecting and orchestrating people, workflows, data, and "things".

- **Precision Hub**

    Used by Facility Managers as a "Single Pane of Glass" control center for all systems within a building (or Campus), acting as their operations Nerve Center

- **@WorkApp**

    Used by Employees to maximize their safety, comfort and overall experience. Used by Employers to share critical information and alerts to their workforce

- **Location Sense**

    Continuously and securely share staff member location information

Distech Controls **Healthca**

BMS	Comfort	Access Control	Space Management	Energy & ESG Reporting
EC-Net Supervisor				Atrius® Building Insights

Connected Controllers

Room	Equipment	Plant Room	Building
ECY-VAV	ECY-303	ECY-APEX	ECY-APEX
ECY-STAT		ECY-S1000	
ECY-PTU			

WAYFINDING

Navigate a complex environment smoothly.

View the building floor plan and navigate with real-time directions to specific locations or colleagues with the ability to provide a disability-friendly route.

BUILDING HEALTH CHECK

Evaluate building systems to ensure everything is running smoothly.

Access the overall performance summary of the building status in real-time, with building insights such as the amount of downtime during a certain period and actionable recommendations.

MEETING ROOM AND WORKSTATION BOOKING

Book rooms on the fly and have insights into their availability and features.

Sync your meeting room with your calendar, view, schedule, and manage meetings remotely.

COMMUNICATIONS PORTAL

Provide the right content at the right time to the right person.

Publish, edit, and categorize content and set publishing preferences for easy access and management.

re System Architecture

Transportation	Collaboration	Occupant Services	Other Digital Services

Digital Partner Program

Integration Platform

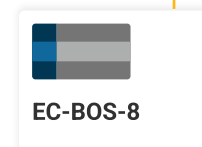| Room	Equipment	Plant Room	Building
ECB/ECL-VAV	ECB/ECL-200	ECB/ECL-400	EC-BOS-8
	ECB/ECL-300	ECB/ECL-600	

Existing Equipments & Network

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 healthcare facilities that are in good health thanks to Distech Controls' solutions:

- Scripps Healthcare, San Diego, CA

- Kaiser Baldwin Park, CA

- UC Davis, San Diego, CA

- Evans Army Hospital, Fort Carson, CO

- Baptist Health Of South Florida, Coral Gables, FL

- Evans Army Hospital, Fort Carson, CO

- SSM Health, MO

- Novant Hospital, Charlotte, NC

- Phelps Memorial Hospital, Sleepy Hollow, NY

- Shriners Childrens, Salt Lake City, UT

- Essentia Health, MN

- Mayo Clinic, Jacksonville, FL

And many more.

DISTECH CONTROLS™

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

www.distech-controls.com
sales@distech-controls.com

AcuityBrands.