



BETTER TEAMS. BETTER RESULTS.

# CASE STUDY

HVAC ■ Software Engineering ■ IoT



## The Situation

Daikin Industries is a global leader in designing and manufacturing advanced commercial HVAC systems. The client sought a partner with strong technical competency, mature processes, and IoT experience to develop a cloud-based managing solution for their Intelligent Equipment® platform, a critical initiative to pivot to the Internet of Things (IoT) world.

Speed to market was paramount to the success of the initiative.

## The Solution

Coherent Solutions established a core team that worked closely with both Daikin's Product Owner (PO) as well as key stakeholders to set a product roadmap for the platform:

- Defined straightforward Azure design and architecture
- Created UI tool for easy cloud platform configuration by end users
- Streamlined data migration from the previous version and initial setup
- Provided quality control on every level through manual and automation testing

## The Results

The solution Coherent delivered provided Daikin's users with:

- Data visibility to all users and appropriate access management
- ISecure connection to equipment for remote monitoring, service, and control
- Access to 150 critical data points that are clearly tracked, monitored, organized, and archived

### Benefits Included:

- 50% Reduction in Production Cloud Environment costs
- Reduced operating and maintenance costs for building owners
- Innovation Award received at Global BEMS Conference

## Why Coherent

- ✓ A trusted advisor delivering measurable results
- ✓ Time tested, proven, & effective processes
- ✓ US-driven service for high-quality global delivery

## Our Core Values

- Passion for Excellence
- Integrity & Professionalism
- Customer Focused
- Team Above Self
- Results Oriented



### Let's Connect



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