Smarter
technology
for all

Lenovo

IMS EVOLVE

**Certified
Solution
Partners**

IMS Evolve: Accelerant to Digital Transformation

Proven across large-scale deployments to deliver immediate and continuous value release

Introduction

IMS Evolve is changing micro and macro economics with the Internet of Things to help organisations deliver a better customer experience and gain efficiencies. Built upon a clear vision to positively benefit the core purpose of a business and make more efficient use of its resources, IMS Evolve has developed a fundamentally new approach to turning machine data into actionable insight with low impact, on-premise processing technology, known as processing at the edge.

Since its foundation in 1999, IMS Evolve has delivered cloud connectivity to all machines, from refrigeration to cash machines, whether legacy machines or the latest technology, by deploying its real-time dynamic monitoring capacity at source. Now a trusted and essential partner to some of the world's leading brands, its technology and expertise is relied upon to harness critical sensor information from hundreds of thousands of machines that pre-date IoT concepts to deliver tangible value. Through the practical application of IoT, IMS Evolve is transforming essential operations and creating new business models for its customers. It is by leveraging real-time machine data to reduce energy consumption, manage waste and transform the cost of asset ownership that businesses will attain long-term value from this new, essential data resource.

Challenges

Addressing customer challenges such as:

- Complex & legacy OT infrastructure
- Significant waste due to poor refrigeration control
- High energy costs from insufficient asset performance
- Inefficiencies in maintenance operations
- No integrated control & monitoring platform
- Poor visibility of assets & supply chain
- Inflexible, vertically integrated data models
- Need to release cash to invest in customer innovation

Solution

The IMS Evolve solution leverages industry-leading IoT for the cold chain, uniting visibility and control, and driving unrivalled enhancement of the store environment for customers and staff.

The solution includes many key capabilities and features, such as the ability to connect legacy and future infrastructure, **c**ollect real-time operating data from any device, and automate/distribute the right information to the right place. **E**dge-based analytics enable the ability to scale and deploy rapidly, using flexible hardware that leverages the existing infrastructure—eliminating the need to rip and replace.

Features/Results

- Improve energy efficiency
- Increase customer safety and satisfaction
- Lower costs of ownership
- Improve quality
- Improve asset performance & health
- Reduce operational expenditures
- Reduce maintenance costs

Our customers have seen:

$7M in energy savings from reduction in millions of degrees of cooling demanded by refrigeration estate

15%-20% overall cost savings

80% reduction in central resource requirements for maintenance functions

40% reduction in reactive maintenance calls

99.98% consistent availability of critical assets

49% reduction in stock loss

30% reduction in customer complaints