



Industrial IoT Proactive Optimization

Strategic Partnerships:



GE Digital



Confidential

Our Team



Aviran Yaacov Co Founder & CEO

Holds Executive **MBA (COLMAN)** with **ten years experience as a Consultant in Information Systems** in various companies while leading complex long B2B sales cycles in the IT industry. Three years as Business Development and Sales Executive for SAP B1 Gold Partner, which include business processes optimization projects.



Moti Yaacov Co Founder & COO

A Practical Mechanical Engineer with **15 years as acting COO/Senior Consultant to leading Mechanical Service Providers** in Israel. Possess **27 years' experience as manager of Infrastructures Equipment Purchasing and Operations Departments in the Israeli Air-Force**. Expert in Hydraulic, Pneumatic, and Rotary engine equipment, including Energy Surveys in industrial plants.



Yaron Harel Co Founder & CTO

B.Sc. in Industrial Management Engineering (BGU) with **five years' experience in IronSource as Head of Data Analytics and Development**. 2 years in Intel as Line Engineer. Deep knowledge in design and **development of machine-based algorithms** as well as varied product-management experience.

Infrastructure Energy Landscape



60%

of Energy Consumption

AIR Compressors / Blowers

PUMPS Vacuum/Water

CHILLERS

80%

Of Total Cost of Ownership



The Problem & Solution

INEFFICIENCY

- Periodic Audits
- Equipment Focus
- Homogeneous Equipment
- Static Programing



= Up to **50%** Inefficiency

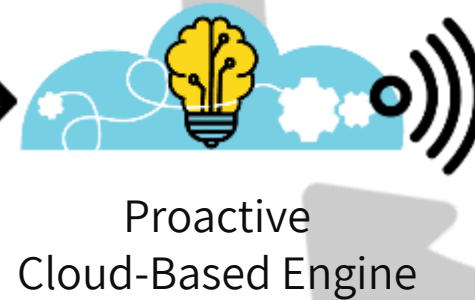
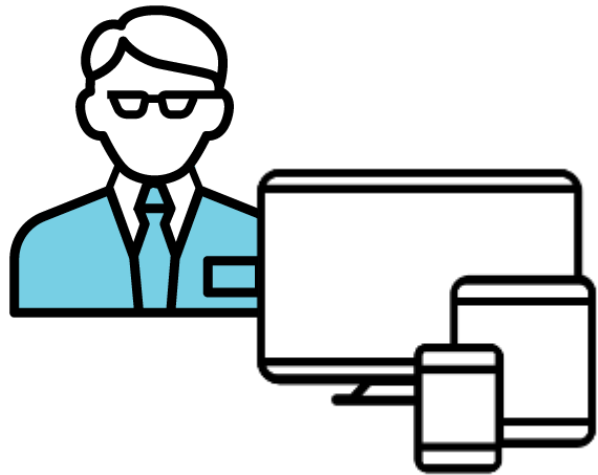


- Daily Control
- Holistic
- Heterogeneous
- Dynamic Programing

How does it Work?

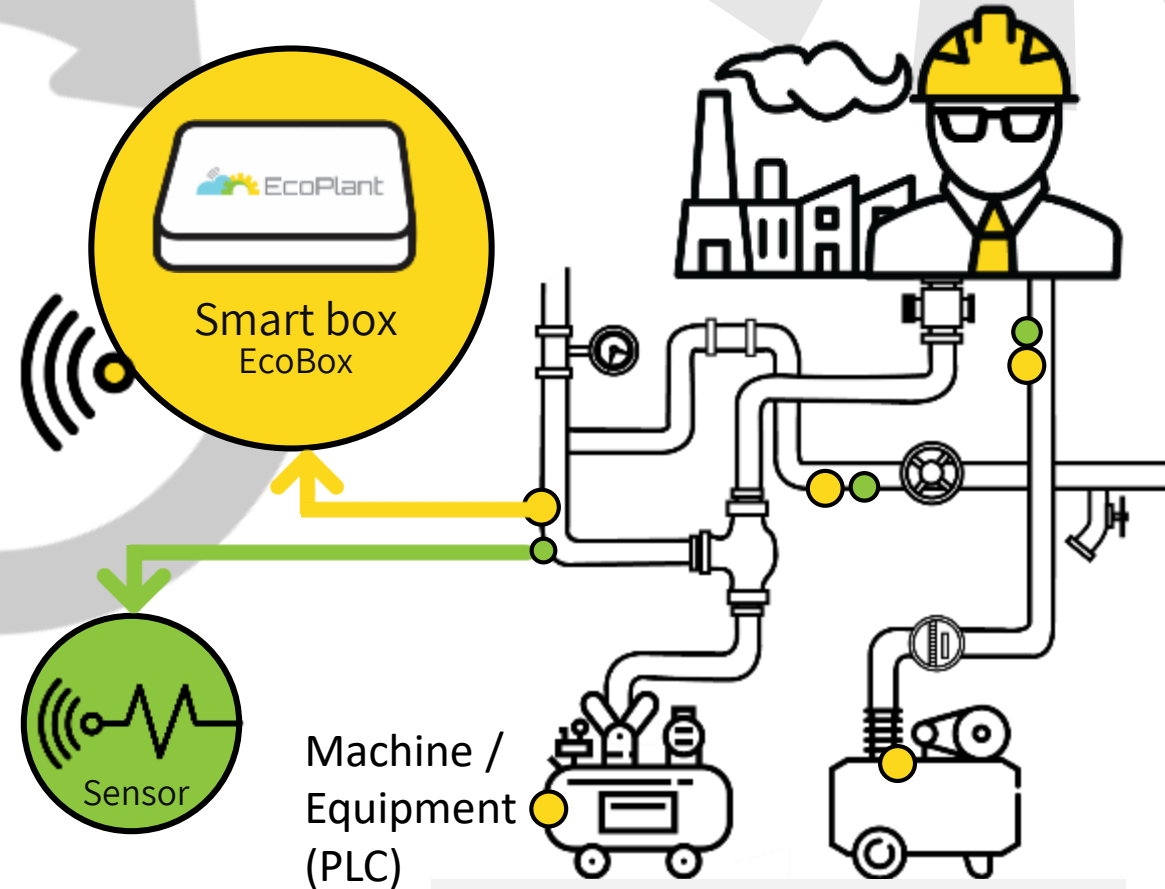
Cloud-Based Software

Mechanical Service Provider

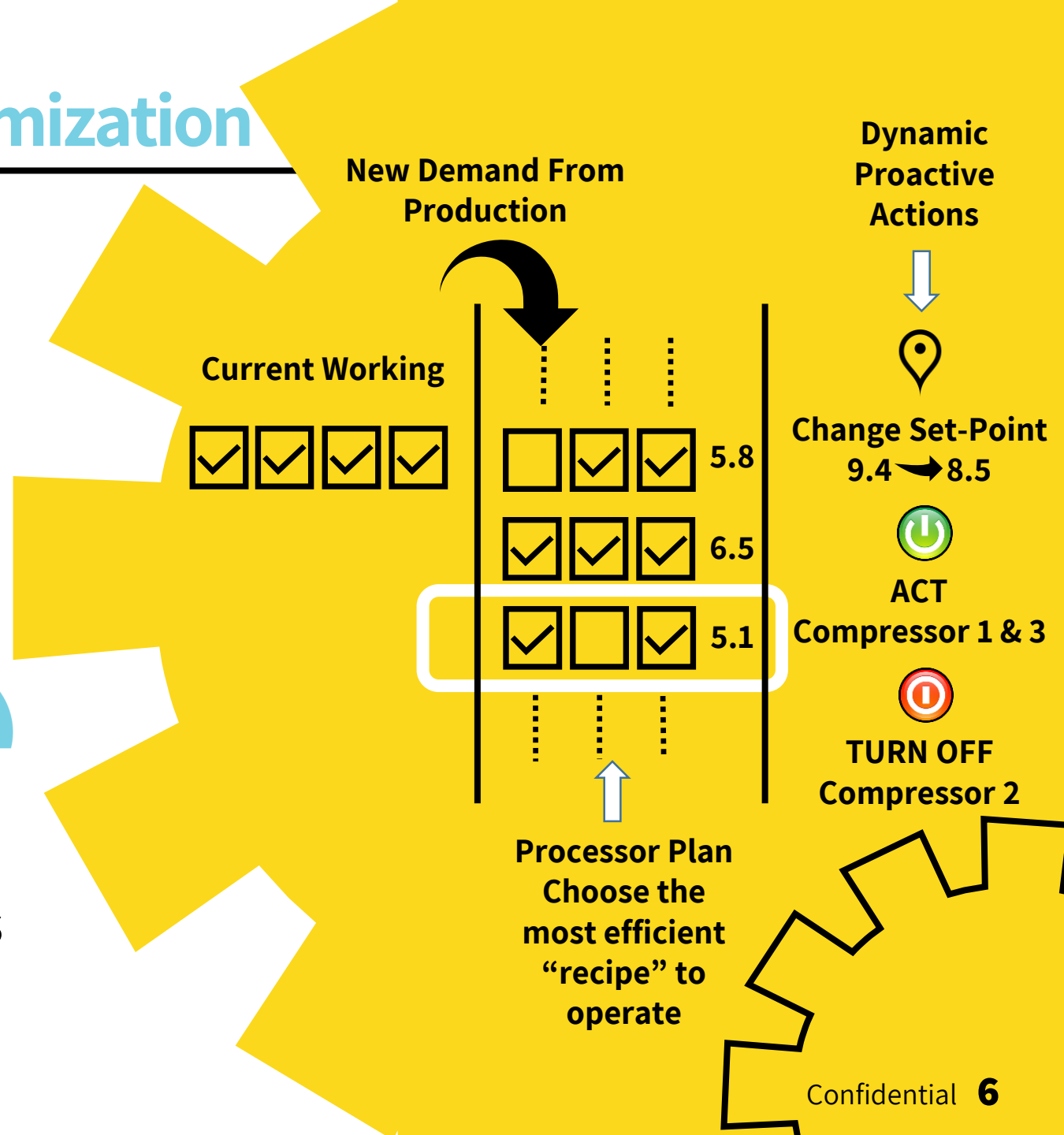
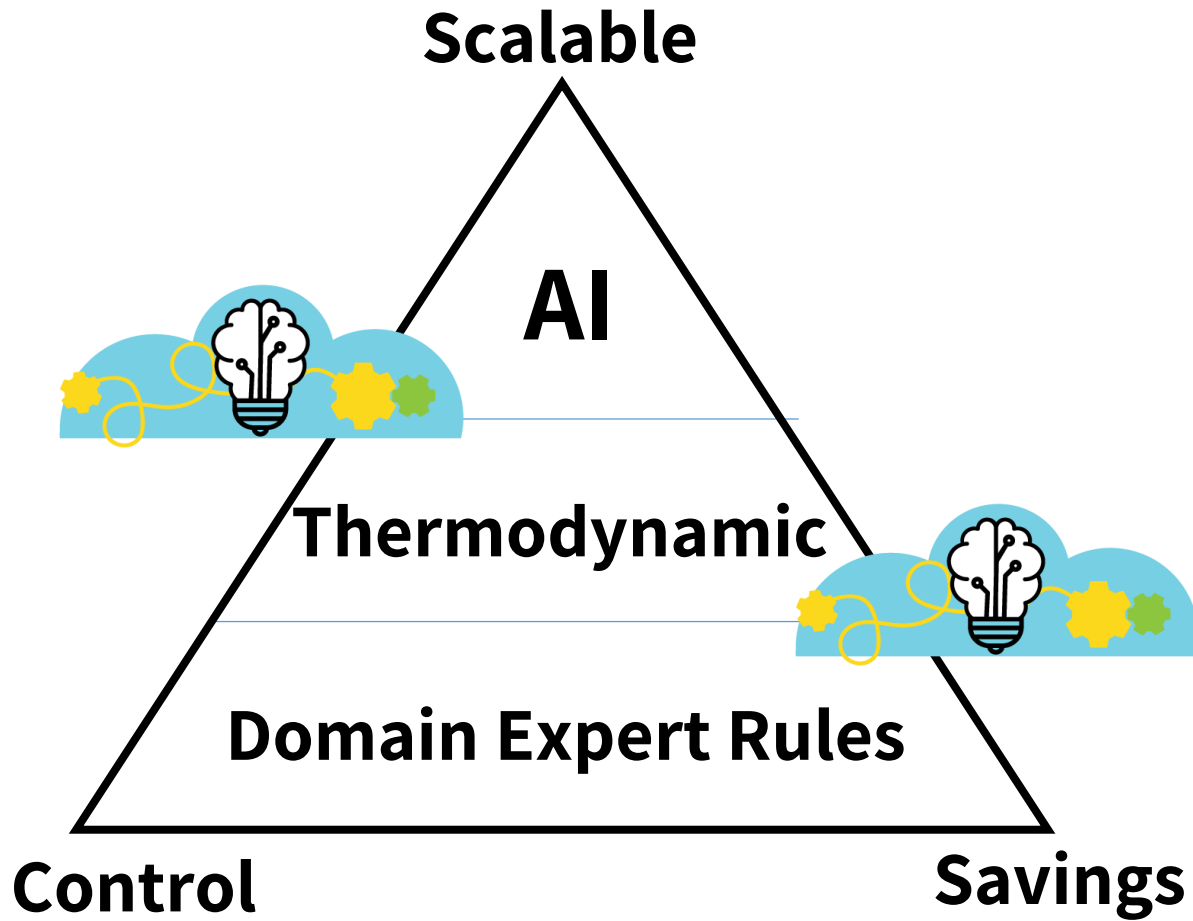


Consumer-Installed Smart Box

Factory maintenance manager

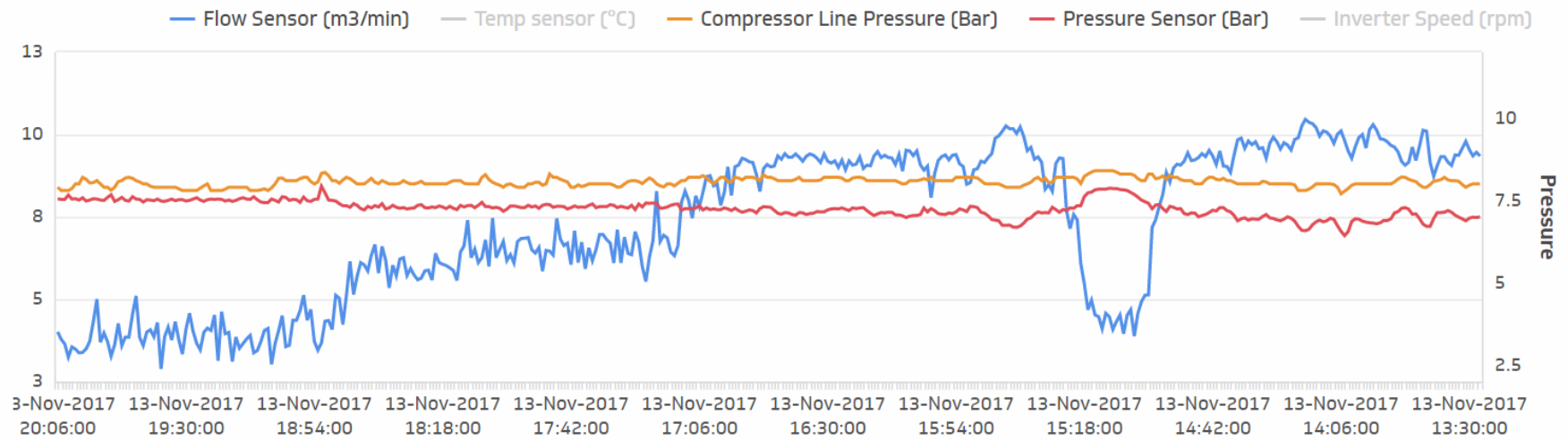


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Use Case - Summary

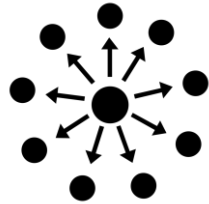
Graph



EcoPlant Value Proposition

Mechanical Service Provider

- Upsell & New Business Models
- Scalability



Manufacturing Company

- Energy Savings & Green
- Equipment Optimization



Medium (300 KW/H)

→ Annual Value = **\$140K**



Large (1,000 KW/H)

→ Annual Value = **\$360K**

Achievements after 1 Year



Current Main Customers

