

## REFERENCE | 11/2017

### AB Vassilopoulos Delhaize Group/Greece

#### Most intelligent Energy Management solution for leading Greek supermarket



#### Introduction

AB Vassilopoulos is a leading supermarket chain based in Greece and a subsidiary of the international food retail group Ahold Delhaize. AB was established in 1939 in Athens and acquired by the Belgian retail company "Delhaize Group" (merged with Ahold to form Ahold Delhaize in 2015) in the early 1990ies. More than 14.000 employees work in 312 locations all over the country.

#### Requirements

In 20 of the stores, the Building Management System was upgraded to the latest technology level as part of a refurbishment-project. The customer wanted to be able to monitor and control all BMS-functions in every store and transparently analyze and monitor the energy consumption for saving energy. The various existing HVAC- and non-HVAC-systems should be integrated in one platform and a remote access from the server in the Headquarter to all stores was desired.

#### Solution

Centraline-Partner Zarifopoulos S.A. installed one EAGLE controller per cabinet in each of the 20 retail stores. It integrates and controls the HVAC-units and is installed in a small panel in each store's control room. Moreover, he installed various sensors to monitor temperature and humidity. Multimeters, connected to the EAGLE controller, monitor the central consumptions and sub-consumptions. The ARENA NX supervisor integrates all HVAC-systems on one platform and offers many customization possibilities.

#### Customer value

"Our decision for Centraline-Partner Zarifopoulos was based on the fact that they have a very strong experience in integrating third-party systems and providing costumized engineering", stresses Tasos Kalaitzidis, Project Manager of the Delphis Group. Centraline's energy management system ENERGY VISION NX now allows a central monitoring and optimization the energy consumption of the 20 refurbished supermarkets.

#### Centraline Products



EAGLE



ARENA NX



ENERGY VISION NX