

REMOTE DATA ACCESS SAVES FUEL AND WORKFORCE EXPENSES

CUSTOMER PROFILE

Name: Kovács Nimród Winery

Location: Eger, Hungary

Size of vineyard: 30hectares



AIMS OF THE PROJECT

- Deployment of 4 stations to capture data on three different locations covering 30 hectares
- To support the winery with a solution that helps remote data access so that all three vineyard could be monitored.

RESULTS

- 4 V40 models were deployed that provides reliable information on local conditions.
- People in charge can monitor the status of all the three vineyards with one device.
- Remote data access helps avoid travelling 60 kilometers between vineyards which contributes to cost saving in fuel and workforce.

THE CUSTOMER

Kovacs Nimrod Winery is situated in seven continuous cellars in the historic town of Eger. Back in the 18th century, there were hundreds and hundreds of wine press houses in Eger, which were erected above their respective cellars to handle onsite processing of the grapes. After the grape juice fermented, the wines were stored in barrels in the cool cellars below. Guided by this tradition, the Winery continues to make wine in a similar way, but aided by 21st century technology.

THE PROBLEM – VINEYARD IN THREE DIFFERENT LOCATIONS

Nagy Eged (Eger), 10 hectares (25 acres)

Facing south-southwest, this steep-sloping site with unique exposure consists of limestone-laden soils, which contribute a mineral character to the wines.

Nyilasmár (Noszvaj), 8 hectares (20 acres)

Blessed with a unique microclimate due to Lake Bogács, this site has soils rich in minerals, which result in distinctive, fine, fresh, and fruit-packed wines.

Nagyfai (Noszvaj), 12 hectares (30 acres)

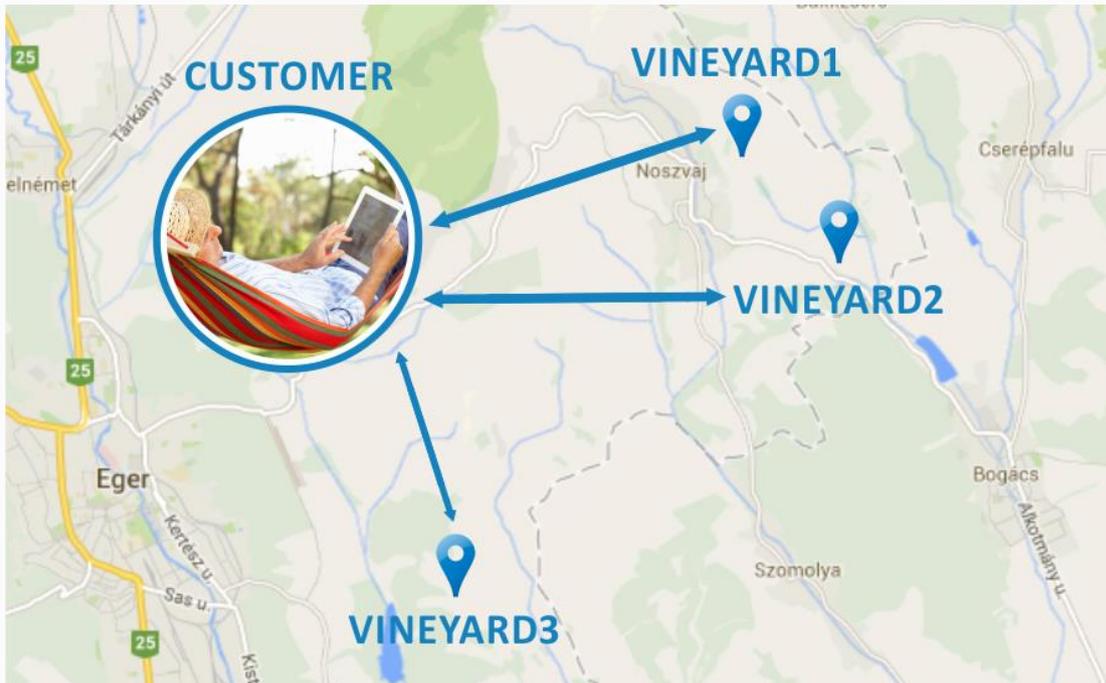
Gently-sloping and interspersed with rocks, this site produces well-balanced and rounded wines.

The distance between the three locations means that the customer has to travel some 60 kilometres whenever on-site decisions are needed which is a highly time and fuel consuming way to monitor the actual status of the vineyard.

GOALS

The customer was in seek of a solution that helps him to monitor his vineyards remotely without having to travel. Our company was dedicated to support the winery with a solution that helps remote data access so that all three vineyards could be monitored from one user interface.

RESULTS



Within the project, 4 V40 models were deployed for the three locations covering 30 hectares. Due to the user interface, the customer has remote access to his three vineyards. The user interface integrates all the four devices into one platform. Whenever the user logs in his account, he can select which of his four vineyards he intends to monitor. This way he can monitor the weather parameters and the disease forecasts from his mobile phone, regardless where he is.

The use of four SmartVineyard™ devices enables our customer to make decisions hours before grape protection activities should be started. This helps saving a great amount of money spent on workforce and fuel.

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