

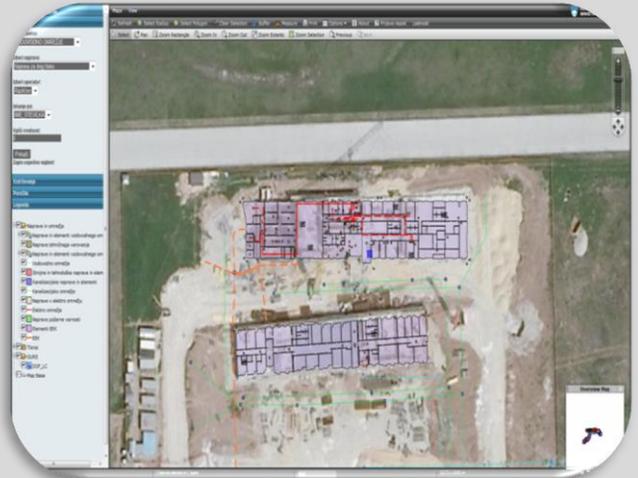
# Airport Facility Management

## Military Airport Cerklje Infrastructure Asset and Facility Management

Cerklje ob Krki Airport is the only military airport in Slovenia and a civilian airport, which is expanding widely due to adaption to NATO standards. A lot of infrastructure had been there since the year 1938 to 2004, when Slovenia achieved full membership in the NATO. Following the reconstruction program some infrastructure was renovated, some was build or replaced, but there are still buildings and infrastructure to be build.

So far employees on the airport have had different information systems, but none of them helped them maintaining the infrastructure and the buildings. While there are many different types of infrastructures and assets to be maintained, it is necessary to get a high quality information system. Geographical Information system is a logical decision that helps users with daily maintenance works and procedures.

We provide a desktop solution and a web application for all employees involved in infrastructure and asset maintenance. Advanced users can also edit geometry and perform spatial analysis over the web application. All spatial and attribute data are stored in a central Oracle DBMS.



### Customer

Republic of Slovenia, Ministry of Defence

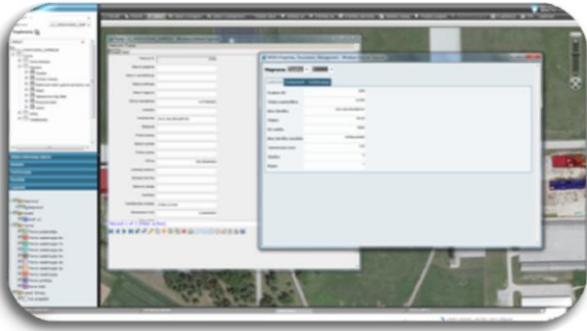
### Benefits

Easy and fast access to the infrastructure and support maintenance procedures

### Used Technologies

Autodesk Topobase (AutoCad Map 3D),  
Oracle Spatial, MS ASP.NET, Autodesk  
Mapguide

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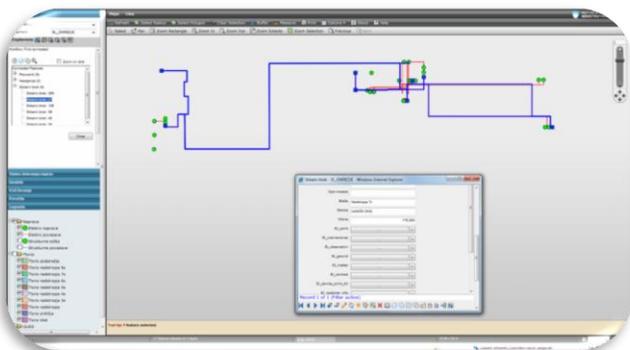
## Mapguide Based Web GIS

Mapguide based web application is a platform for managers and end users to access reliable spatial data and attribute information about their assets.



## Documentation Warehouse

Web application also enables access to documentation related to assets. A documentation warehouse with instructions, procedures, photography, certificates, etc., is available to all users with access to the application. Users can also change or add documentation.



## Data editing, analysis

For advanced users the web application also provides additional functionalities, such as web data (geometry and attributes) editing, connectivity analysis etc.